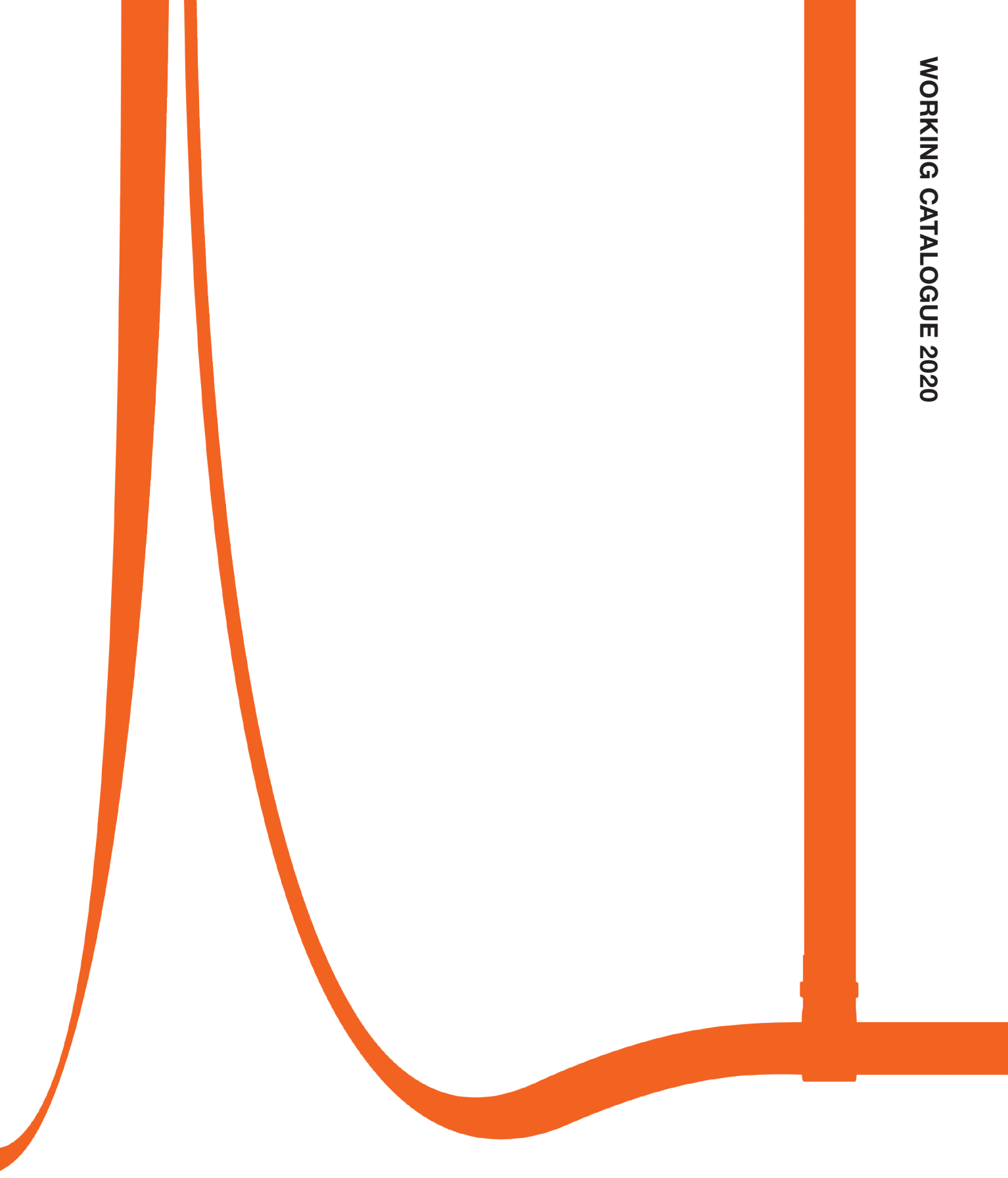

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FLOS
ARCHITECTURAL

FLOS

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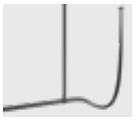
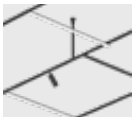
- **10** – Belt 
- **14** – Infra-Structure 
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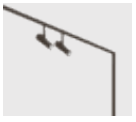
- **50** – Zero Track 
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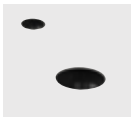
- **212** – Light Shadow Pro / Light Shadow Dots 
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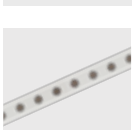
- **230** – LED Curtain 

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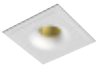
618 – USO 

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FLOS Architectural

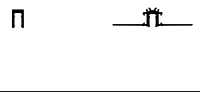
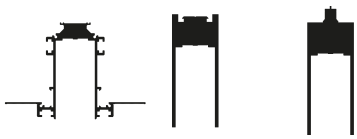
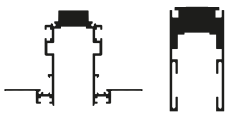
	Primer	Glass	White	Matt White	Textured White	Black	Matt Black	Anodized Black	Grey	Anodice Grey	Mercury	Anodic Ice	Anodized Aluminium	Polished Aluminium	Brushed Aluminium	Chrome	Smoke Glass	Stainless Steel	Concrete	Anthracite	Salvia	Teak	Brown	Deep Brown	Dark Brown	Anodized Bronze	Wenge	Bronze	Gold	Matt Gold	Orange	Copper	Galvanic Copper	Rust	Red Glass	Blue	Violet	Green	Natural Leather	Green Leather
BELT						•																																•	•
INFRA_STRUCTURE			•			•										•	•											•						•						
INFRA-STRUCTURE EPISODE 2			•			•																						•											
DIVERSION			•			•					•														•														
ZERO TRACK			•			•										•							•		•														
THE MICRO RUNNING MAGNET			•			•																																	
THE RUNNING MAGNET			•			•										•																								
THE TRACKING MAGNET			•			•								•																									
THE TRACKING POWER			•			•																																	
THE FAST TRACK			•			•																																	
IN-FINITY			•			•			•																														
LED SQUAD			•			•			•																														
LIGHT CUT MINI			•			•																																	
MOONLINE	•		•																																				
OBLIQUE			•						•										•	•		•											•						
LIGHT SHADOW			•			•										•													•										
LIGHT SHADOW PRO_DOTS			•			•										•													•										
CIRCLE OF LIGHT						•																																	
LED CURTAIN			•																																				
KAP			•			•																							•		•			•						
BON JOUR			•			•																									•								
LIGHT SHOOTER			•			•																																	
LIGHT SNIPER			•			•																							•										
UT DOWNLIGHT			•			•																																	
LIGHT SUPPLY			•			•																																	
PURE DOWNLIGHT			•			•			•																														
COMPASS			•			•			•																														
ANTHONY DOWNLIGHT			•			•										•																							
WAN DOWNLIGHT			•			•								•																								•		
LIGHT SOLDIER			•			•			•																														
DECOFIX			•			•																																	
JOHNNY			•			•													•			•																	
COMPASS BOX RECESSED			•			•																																	
BATTERY				•			•				•																												
MICRO BATTERY				•			•				•																												
CAMERA					•															•																			
FIND ME			•			•										•																							
UT SPOT			•			•																																	
SOLID PURE			•			•																																	
PURE SPOT			•			•			•																														
WAN SPOT			•			•								•																								•		
FORT KNOX			•			•																																	
UT PRO SURFACE			•			•																																	
KAP SURFACE			•			•									•								•							•		•			•					
COMPASS BOX				•			•					•										•					•													
SUPER LINE			•			•			•																														
SUPER FLAT			•			•			•																														
LIGHT BELL		•	•				•	•				•	•						•					•				•				•							
FORT KNOX WALL			•			•							•																										
THIN LED			•									•	•												•														
WALL SYSTEM			•			•										•																							
G-O			•					•				•					•										•												
THEBLOCKOFLIGHT				•			•		•																														
GIANO				•			•		•																•														
BOX				•			•		•																•														

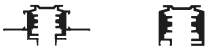
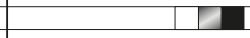
FLOS Soft Architecture

WALL RUPTURE													•															•											
SOFTPROFILE			•										•															•											
JUNCOS			•			•										•																							
WALL PIERCING			•										•																										
APPS			•																											•						•			

LIGHT STRUCTURES

Belt, Infra-Structure, Infra-Structure Episode 2, Diversion, Zero Track, The Micro Running Magnet, The Running Magnet, The Tracking Magnet, The Tracking Power, The Fast Track, In-Finity, LED Squad, Light Cut Mini, Moonline.

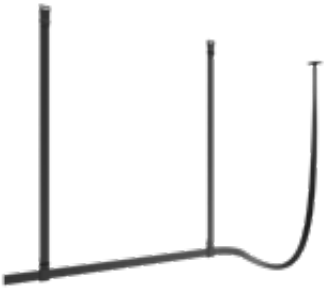
		MICRO RUNNING MAGNET		RUNNING MAGNET			FAST TRACK	
								
PHYSICAL CHARACTERISTICS	MOUNTING	SURFACE	RECESSED	RECESSED	SURFACE	SUSPENSION Down / Up & Down	RECESSED	SURFACE
	COLORS							
	VOLTAGE / TRACK ADAPTER	24 Vdc In-Track		24 Vdc In-Track			48 Vdc In-Track	
	INNER GAP (mm)	5		35			35	
	OUTER GAP (mm)	-	9	-	41		-	49
	RECESSED DEPTH (mm)	-	17	73,5	-	-	73,5	-
	HEIGHT (mm)	14	-	73 / 86	100	100	73/ 86	92
	LENGTH (mm)	1000 / 2000 / 3000		1000 / 1500 / 2000 / 2500 / 3000			1000 / 1500 / 2000 / 3000	
	PROFILE EMISSION	✗ (Direct emission & Wall-Washer by means of dedicated light modules)		✓ (Upper emission integrated / direct emission by means of dedicated light modules)			✗	
CONTROL CHARACTERISTICS	NON DIMMABLE	✓		✓			✗	
	DALI	✓		✓			✗	
	CASAMBI	✓ (Individual control integrated)		✓ (Individual control integrated)			✓ (Individual control integrated)	
	1 - 10V	✓		✓			✗	
	PUSH	✗		✗			✗	
	MAIN DIMMING	✗		✗			✗	
	UP&DOWN (Indep)	-		✓			-	
COMPATIBLE LIGHT MODULES	ACCENT LIGHTING	Micro Spot	Light Shadow Spot	Spot Module	Spot 120	Anthony Spot Track	Spot 100	Spot 120
		Nano Spot	Spot	Multi Spot 4	Light Shadow / Wall-Washer	Find Me Suspension	Spot 175	
	DIFFUSED LIGHTING	Light Stripe Diffused	Light Stripe Wall-Washer	Light Stripe	Mini Glo-Ball	Mini Glo-Ball Suspension	-	
		String Light Ball	String Light Cone					

	TRACKING MAGNET			INFRA STRUCTURE	INFRA STRUCTURE EPISODE 2	DIVERSION	ZERO TRACK	TRACKING POWER	
									
	RECESSED	SUSP / SURF Down	SUSPENSION Up & Down	SUSPENSION	SURFACE	SURFACE SUSPENSION	SURFACE	RECESSED	SURFACE
									
	48 Vdc In-Track			48 Vdc In-Track	48 Vdc	24 Vdc In-Track	24 Vdc In-Track	240 / 220 Vac In-Track	
	15			15	-	12	8	15	
	-	25		30	-	16	17	15	
	31,5	-	-	-	-	-	-	24,5	-
	31 / 45	46	52	100 / 300 400 / 700	100 /200 / 400 600 / 800 / 1000	7	7	24 / 37	32
	1000 / 1500 / 2000 / 2500 / 3000			1100 / 1600	900 1200 / 1500	1000/1500/2000/2500	1000/2000 3000	1000/2000/ 3000/4000	1000/2000/ 3000
	✓ (Upper emission integrated / direct emission by means of dedicated light modules)			✗ (Requires dedicated light modules)	✗ (Requires dedicated light modules)	✓ (Down / Up - Down emission)	-	✗	
	✓			✓	✓	✓	✓	✗	
	✓			✓	✓	✓	✓	✓ (Only Wall-Washer)	
	✓ (Individual control integrated)			✓ (Individual control integrated)	✓ (Broadcast control)	✓ (Individual control integrated)	✓ (Individual control integrated)	✗	
	✓			✓	✓	✓	✓	✗	
	✗			✗	✓	✗	✗	✗	
	✗			✗	✗	✗	✗	✗	
	✓			✓	✓	Up 50%	-	-	
	Spot 50	Spot 90	Spot 120	Spot 150		Atom 90	Atom 120	Find Me 0	UT Pro 150 UT Pro 175
	Anthony Spot Track					Find Me 1	Find Me 2	Find Me Suspension	UT Pro 175 Lens
	Light Stripe	Wallee		Suspension Glass Downlight 110 Micro Spot Micro Spot	Light Tube Covered Suspension Cone 300 / 400 Suspension Panel 600 Light Tube Direct / Indirect		Atom 200		UT Pro Wall-Washer

NEW

BELT

DESIGNED BY RONAN&ERWAN BOUROULLEC



LIGHT SOURCE
TOP LED
29W/m
1010lm/m Up – 2350lm/m Down
2700K/CRI95
1050lm/m Up – 2450lm/m Down
3000K/CRI95

GN Verde
GN Green

18 Pelle Naturale
18 Natural Leather

14 Nero
14 Black

Descrizione
Questo iconico profilo per installazione a sospensione è caratterizzato da un pregiato rivestimento in pelle sviluppato ad hoc per Flos Architectural per rispondere alle esigenze di sicurezza e pulizia di ambienti pubblici e privati.
Belt è pura flessibilità, una linea sinuosa la cui natura è in equilibrio tra la morbidezza della pelle e la rigidità dell'alluminio. L'elemento morbido è rappresentato dalla connessione alla rete elettrica, mentre le parti rigide corrispondono alle sorgenti luminose, delle lunghe linee di luce. Ogni profilo è dotato di illuminazione integrata diretta e indiretta ed è possibile controllare ogni emissione individualmente con controllo remoto dell'installazione.
L'installazione del prodotto avviene tramite tiranti in cuoio utilizzati per sospendere il profilo luminoso facendoli scorrere attraverso fibbie in metallo dedicate che fungono da agganci a soffitto. Ogni tirante può essere regolato per rispettare la conformazione dell'ambiente.
Uno speciale microconnettore integrato nel terminale del profilo luminoso permette di realizzare la connessione elettrica attraverso un semplice scatto. L'elemento di connessione viene nascosto all'interno del passante in cuoio, che funge da sospensione per sostenere la composizione.
Profili disponibili con lunghezze di 2 e 3m con finiture in nero, cuoio naturale e verde.

Sistema Ottico
Profilo lineare Up&Down - emissione diretta/indiretta: General Lighting.

Unità di Alimentazione
Il sistema può essere alimentato solo con fonte di alimentazione remota non compresa con i profili. I driver consigliati vanno ordinati separatamente.

Sistema di Regolazione
Sistema regolabile con driver 1-10V, DALI o CASAMBI. La regolazione dell'emissione diretta e di quella indiretta può essere gestita mediante controllo individuale o simultaneo.

Informazioni Aggiuntive
Sistema elettrico alimentato a 48V.
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
This iconic profile for suspended installation features a refined leather surface developed specifically for Flos Architectural to respond to the needs of safety and cleanliness in public and private environments.
Belt is pure flexibility, a sinuous line that creates a balance between the softness of leather and the rigidity of aluminium. The soft part is represented by the connection to the electrical network, while the rigid parts correspond to the light source, the long lines of light.
Each profile is equipped with integrated direct and indirect lighting and each light source can be controlled individually via remote control.
The product is installed with the use of leather straps to hang the lighting profile, sliding the straps through dedicated metal clasps that act as hooks on the ceiling. Each strap may be regulated to match the shape of the environment.
A special microconnector integrated into the terminal of the lighting profile allows for electrical connection through a simple snap. The electrical connection is hidden within the leather strap, which supports the composition.
Profiles available with 2- and 3-m lengths in black, natural leather, and green finishes.

Optic system
Linear Up&Down profile – direct/indirect emission: General Lighting.

Power Supply
The system may be powered only with remote power sources not included with the profiles. Recommended drivers sold separately.

Regulation System
Adjustable system with 1-10 V, DALI, or CASAMBI driver. Direct and indirect emission may be regulated individually or simultaneously.

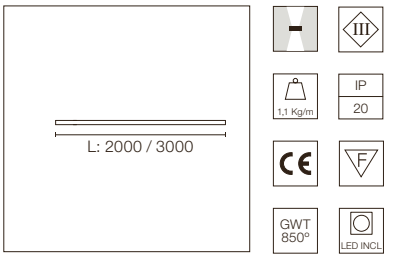
Additional Information
Electrical system powered at 48V.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

NEW

Belt

Light Source: Top LED 29W/m - 1010 lm/m UP - 2350 lm/m DOWN - 2700K/CRI 95 / 29W/m - 1050 lm/m UP - 2450 lm/m DOWN - 3000K/CRI 95



Profilo elettromeccanico da interni con illuminazione lineare integrata per installazione a sospensione disponibile con lunghezza da 2 a 3m. Installazione tramite cinghie di sospensione a soffitto e kit di alimentazione remoto, da ordinare separatamente. Sistema di controllo via 1-10 V, DALI o CASAMBI.

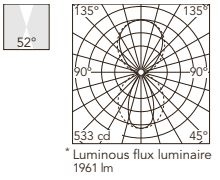
Electromechanical profile for interior use with integrated linear lighting for suspended installation available with 2 or 3 m lengths. Installation via suspension straps on the ceiling and remote power kit, to be ordered separately. Control system via 1-10 V, DALI, or CASAMBI.

2700K
L: 2000 mm

Dali Version
- 03.8500.GN.DA
- 03.8500.18.DA
- 03.8500.14.DA

1-10V (Broadcast)
- 03.8500.GN.1V
- 03.8500.18.1V
- 03.8500.14.1V

Casambi integrated
- 03.8500.GN.CB
- 03.8500.18.CB
- 03.8500.14.CB



* Luminous flux luminaire 1961 lm

Beam Angle DIR: 52°

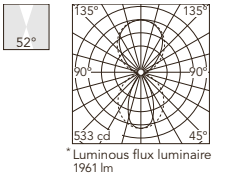
h(m)	E(lx)	D(m)
1	533	0.97
2	133	1.93
3	59	2.90
4	33	3.87
5	21	4.84

3000K
L: 2000 mm

Dali Version
- 03.8505.GN.DA
- 03.8505.18.DA
- 03.8505.14.DA

1-10V (Broadcast)
- 03.8505.GN.1V
- 03.8505.18.1V
- 03.8505.14.1V

Casambi integrated
- 03.8505.GN.CB
- 03.8505.18.CB
- 03.8505.14.CB



* Luminous flux luminaire 1961 lm

Beam Angle DIR: 52°

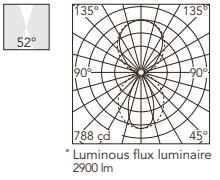
h(m)	E(lx)	D(m)
1	533	0.97
2	133	1.93
3	59	2.90
4	33	3.87
5	21	4.84

2700K
L: 3000 mm

Dali Version
- 03.8501.GN.DA
- 03.8501.18.DA
- 03.8501.14.DA

1-10V (Broadcast)
- 03.8501.GN.1V
- 03.8501.18.1V
- 03.8501.14.1V

Casambi integrated
- 03.8501.GN.CB
- 03.8501.18.CB
- 03.8501.14.CB



* Luminous flux luminaire 2900 lm

Beam Angle DIR: 52°

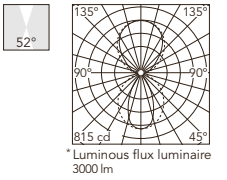
h(m)	E(lx)	D(m)
1	788	0.97
2	197	1.93
3	88	2.90
4	49	3.87
5	32	4.84

3000K
L: 3000 mm

Dali Version
- 03.8506.GN.DA
- 03.8506.18.DA
- 03.8506.14.DA

1-10V (Broadcast)
- 03.8506.GN.1V
- 03.8506.18.1V
- 03.8506.14.1V

Casambi integrated
- 03.8506.GN.CB
- 03.8506.18.CB
- 03.8506.14.CB



* Luminous flux luminaire 3000 lm

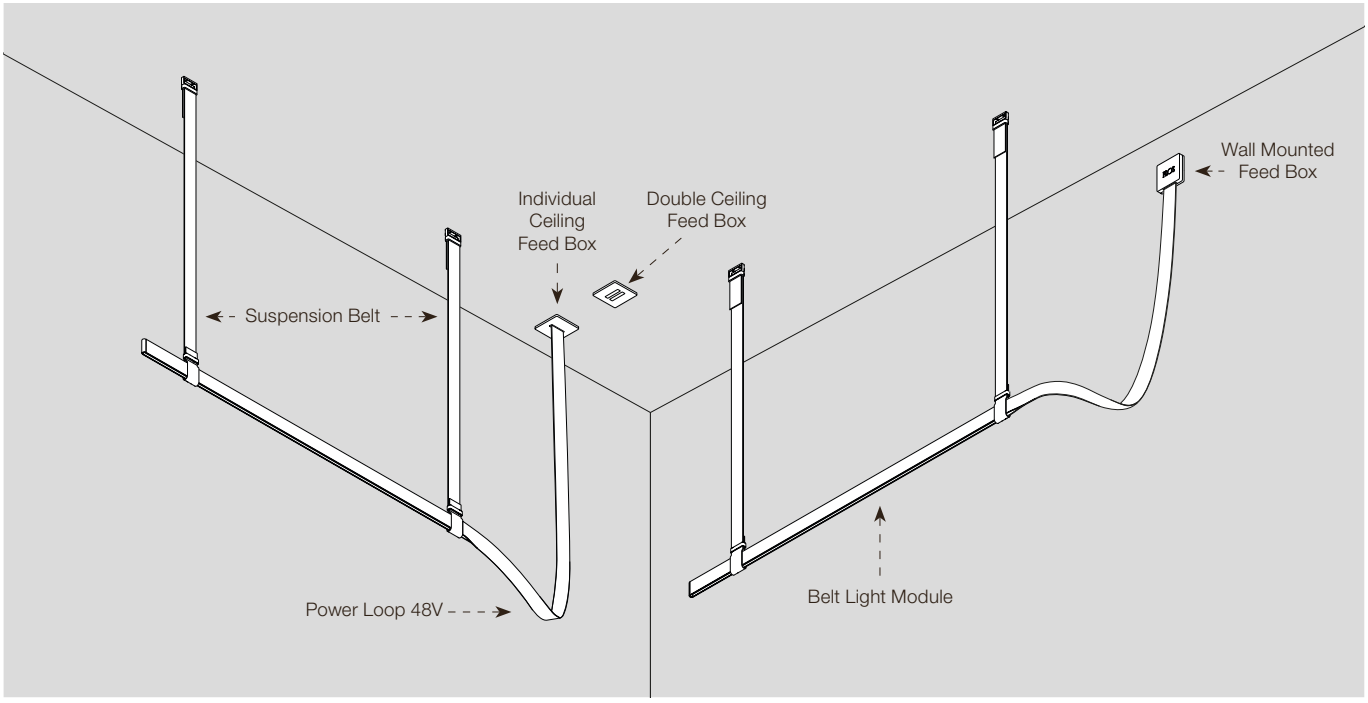
Beam Angle DIR: 52°

h(m)	E(lx)	D(m)
1	815	0.97
2	204	1.93
3	91	2.90
4	51	3.87
5	33	4.84

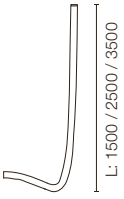
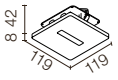
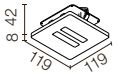
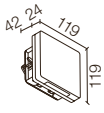
* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

BELT — INSTALLATION

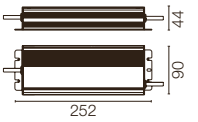
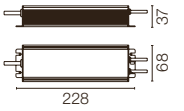


Accessori / Accessories

Cinghia di sospensione.	Suspension strap.			L: 1000 mm 03.8510.GN 03.8510.18 03.8510.14 L: 2000 mm 03.8511.GN 03.8511.18 03.8511.14 L: 3000 mm 03.8512.GN 03.8512.18 03.8512.14
Loop di alimentazione 48V.	48-V power loop.			L: 1500 mm 03.8520.GN 03.8520.18 03.8520.14 L: 2500 mm 03.8521.GN 03.8521.18 03.8521.14 L: 3500 mm 03.8522.GN 03.8522.18 03.8522.14
Unità di alimentazione individuale a soffitto.	Individual ceiling feed box.			08.0180.00
Unità di alimentazione doppia a soffitto.	Double ceiling feed box.			08.0181.00
Unità di alimentazione individuale a parete.	Wall mounted feed box.			08.0182.00

NEW

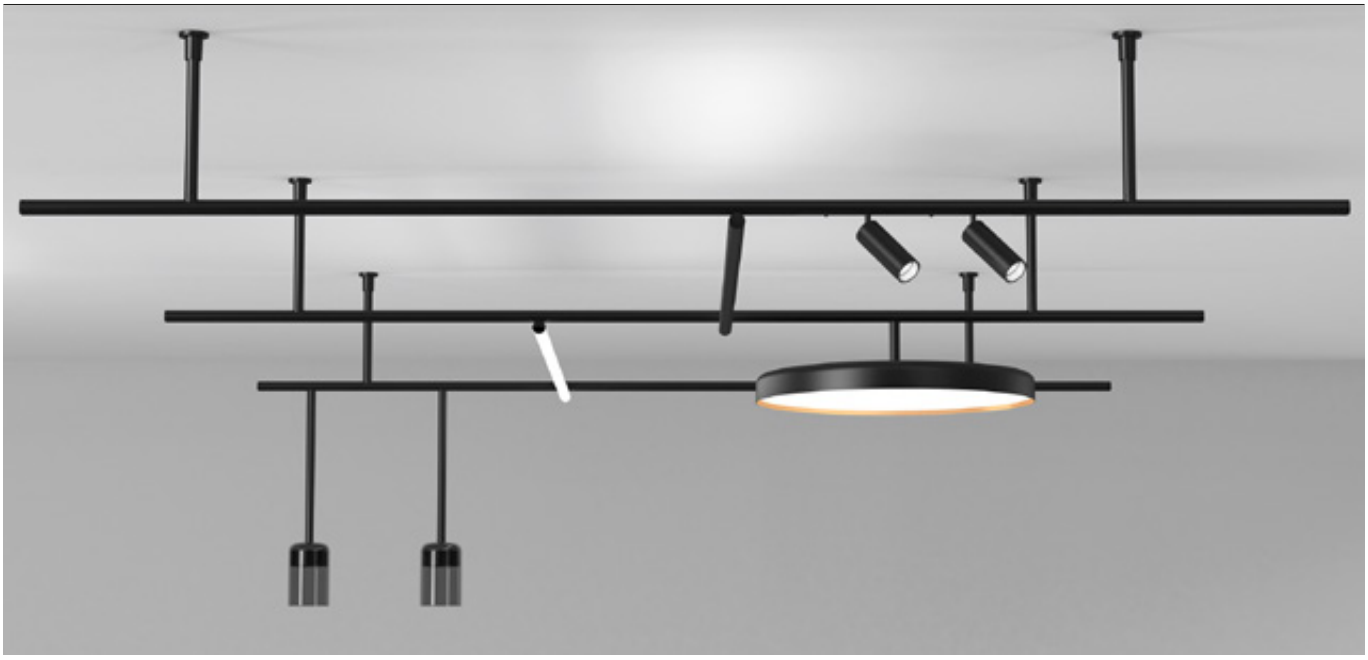
Driver / Drivers

Alimentatore LED per installazione remota, 48V/320W. 100/240 Vac.	LED power supply source for remote installation, 48V/320W. 100/240 Vac.			*RF27321
Alimentatore LED per installazione remota, 48V/185W. 100/240 Vac.	LED power supply source for remote installation, 48V/185W. 100/240 Vac.			*RF27320

* Per il dimensionamento dell'impianto, mantenere un margine di sicurezza di circa il 15% della potenza massima dell'alimentatore LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

INFRA-STRUCTURE

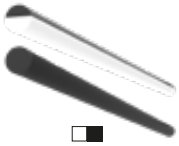
DESIGNED BY VINCENT VAN DUYSEN



Profiles ☐ 40 Bianco / 40 White ■ 14 Nero / 14 Black

LIGHT MODULES

LIGHT TUBE DIRECT-INDIRECT



LIGHT SOURCE
TOP LED
25W/m
1978 lm/m
2700K/CRI 90
2227 lm/m
3000K/CRI 90

SPOT 50

LIGHT SOURCE
POWER LED
3,5W
286 lm
2700K/CRI 90
307 lm
3000K/CRI 90

SPOT 90

LIGHT SOURCE
POWER LED
8,5W
610 lm
2700K/CRI 90
656 lm
3000K/CRI 90

SPOT 120

LIGHT SOURCE
POWER LED
12W
724 lm
2700K/CRI 90
779 lm
3000K/CRI 90

SPOT 120

LIGHT SOURCE
LED ARRAY
12,5W
1075 lm
2700K/CRI 90
1138 lm
3000K/CRI 90

SPOT 150

LIGHT SOURCE
LED ARRAY
22,5W
2000 lm
2700K/CRI 90
2115 lm
3000K/CRI 90

SUSPENSION PANEL 600

LIGHT SOURCE
TOP LED
40W
3195 lm
2700K/CRI 90
3381 lm
3000K/CRI 90

SUSPENSION GLASS DOWNLIGHT 110

LIGHT SOURCE
LED ARRAY
13,5W
1296 lm
2700K/CRI 90
1371 lm
3000K/CRI 90

Descrizione
Innovativo sistema di illuminazione disegnato da Vincent Van Duysen per l'installazione di superficie a soffitto mediante aste rigide e regolabili.
Nella nuova proposta, otra allla conosciuta versione “On Board Dimmer”, Flos fa un passo avanti, aggiungiuendo bianrio e corpi illuminanti che possono essere controllati anche con differenti sistemi di controllo remoto: DALI, 1-10V e Casambi.
Entrambe le versioni del profilo sono realizzate con estrusione di alluminio bianco o nero, dotato di coduttori elettrici a 48V.
Inoltre, le versioni controllabili a sistema (DALI, 1-10V), sono dotate di un bus dati in grafite per la regolazione.
Sistema magnetico di installazione dei corpi illuminanti con blocco meccanico di sicurezza.
La famiglia di apparecchi di illuminazione è composta da moduli di illuminazione d'accento con diverse ottiche, sistemi di illuminazione ambientale a luce diretta e indiretta e apparecchi di illuminazione decorativi con il design distintivo di Flos.
Tutti gli apparecchi di illuminazione sono disponibili con potenziometro integrato, dimmable DALI, 1-10V e Casambi per gestire l'intensità luminosa con una regolazione remota.

Controllo
- Per installazione di corpi illuminanti “On Board Dimmer” usare la versione di binario
“On Board Dimmer”. I corpi illuminanti in versione DALI e 1-10V sono compatibili esclusivamente con il profilo in versione DALI e 1-10V.
I corpi illuminanti in versione Casambi sono compatibili con tutti i profili.
- Per la gestione mediante protocollo DALI è necessario collegare il bus dati di controllo direttamente al profilo.
- Per la gestione 1/10V è necessario che il sistema di controllo sia attivo e collegare il bus dati di controllo direttamente al profilo. In questo caso la regolazione sarà uniforme in tutti gli apparecchi di illuminazione collegati.
- Per gestione con il sistema Casambi (Max. 200 apparecchi) è necessario ordinare apparecchi di illuminazione in versione Casambi. Questi sono compatibili con tutti i profili disponibili nel sistema.
Per la gestione e controllo del sistema Casambi è necessario scaricare la app FLOS Control® powered by Casambi (disponibile in Apple Store e Google Play) per dispositivi mobili.
Numero massimo di interconnessioni tra guide per garantire la comunicazione del segnale DALI o 1-10V: 20 interconnessioni.
Necessaria APP per dispositivi mobili (disponibile su Apple Store).

Sistema Ottico
- Light Tube Direct / Light Tube Indirect / Suspension Glass Downlight 110 / Suspension Panel 600: luce ambiente diffusa.
- Spot 50: Medium.
- Spot 90: Spot, Medium.
- Spot 120 Power LED (stessa fonte luminosa degli Spot 50 e Spot 90): Spot, Medium.
- Spot 120 LED Array (stessa fonte luminosa dello Spot 150): Medium, Flood.
- Spot 150: Spot, Medium, Flood.

Unità di Alimentazione
Alimentatore remoto a 48V non compreso. Max 6A - 320W.

Accessori
Per i moduli di illuminazione Spot, gli accessori di schermatura (honeycomb e crocetta) sono compresi nel prodotto.

Informazioni Aggiuntive
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Groundbreaking lighting system designed by Vincent Van Duysen for surface installation on ceiling with rigid and adjustable rods.
In the new proposal, beside the successful “On Board Dimmer” version, FLOS goes one step beyond, launching both track and luminaries designed for system management in a variety of options: DALI, 1-10V and Casambi.
Both profile version are manufactured with aluminium profiling extruded in white or black, provided with electric tracks powered at 48V.
The system controlled versions (DALI, 1-10V) are also equipped with graphite data bus for regulation.
The LED light fixtures are installed by means of a magnetic fixture system with mechanical safety fastening.
The light fixtures product group is composed of accent lighting modules with different optics, direct and indirect light ambient lighting systems and decorative light fixtures with the distinctive Flos design.
All light fixtures are available with potentiometer incorporated, dimmable DALI, 1-10V and Casambi to adjust the light intensity.

Control
- For installation of “On Board Dimmer” fixtures use “On Board Dimmer” track version.
Luminaries DALI and 1-10V are only compatible with track DALI and 1-10V.
Casambi luminaires can be installed on all profiles available in the system.
- To manage using DALI protocol, it is necessary to connect the control data bus directly to the profile.
- For 1-10V management, the control system must be active and the data bus must be connected directly to the profile. In this case, regulation will be uniform in all the connected luminaires.
- For Casambi management (Max. 200 luminaires) it is mandatory to use fixtures in the Casambi version, these are compatible with all profiles available in the system.
For managing and controlling the Casambi system, the FLOS Control® app powered by Casambi for mobile devices is necessary (available in the Apple Store and Google Play).
Maximum number of track interconnections to guarantee the communication of the DALI or 1-10V signal: 20 interconnections.

Optic system
- Light Tube Direct / Light Tube Indirect / Suspension Glass Downlight 110 / Suspension Panel 600: diffuse ambient light.
- Spot 50: Medium.
- Spot 90: Spot, Medium.
- Spot 120 Power LED (same light source as the Spot 50 and Spot 90): Spot, Medium.
- Spot 120 LED Array (same light source as the Spot 150): Medium, Flood.
- Spot 150: Spot, Medium, Flood.

Power Supply
Remote 48V power supply not included. Max 6A - 320W.

Accessories
For the Spot illumination modules, the cross-screening accessories (honeycomb and crosspieces) are incorporated into the product.

Additional Information
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

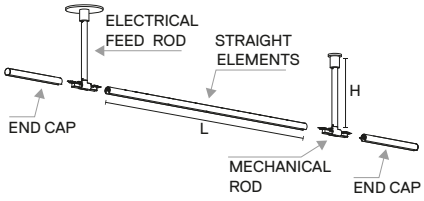
FLOS
CONTROL BY CASAMBI
Available on the App Store
GET IT ON Google Play

Profili

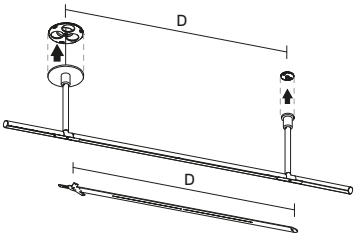
Profilo elettromagnetico tubolare per installazione a superficie su soffitto con fissaggio con aste rigide e regolabili in altezza (25 mm). Aste non regolabili disponibili a richiesta.
I profili possono contenere apparecchi di illuminazione in versione "on board dimmer", DALI o 1-10 V, a seconda del sistema di controllo scelto.
Profili tubolari e terminali di chiusura disponibili in versione compatibile con apparecchi On Board Dimmer e versione compatibile con apparecchi controllabili come sistema (DALI, 1-10V o FLOS Control® by Casambi).
Profili tubolari disponibili in due lunghezze: 1055 mm (separazione tra aste 1100 mm) e 1555 mm (separazione tra aste 1600 mm).
I terminali di chiusura sono anch'essi elettrificati e devono essere ordinati separatamente.
Tutte le aste meccaniche ed elettriche sono comuni alle due versioni e sono disponibili in varie altezze (100, 300, 400 e 700mm).
Diverse versioni di aste di fissaggio:
• Asta meccanica con rosone da Ø50 o da Ø140: per fissaggio di profili.
• Asta di alimentazione elettrica con rosone da Ø50: asta di alimentazione. per installazione remota della fonte di alimentazione in luogo accessibile.
• Asta di alimentazione elettrica con rosone da Ø140: asta di alimentazione per installazione remota della fonte di alimentazione attraverso il rosone.
• Asta di connessione dati con rosone da Ø50 o da Ø140: per connessione alla sorgente di segnale DALI o 1-10V.
• Maschera in alluminio per contrassegnare i punti di fissaggio per l'installazione delle aste disponibile separatamente.

Profiles

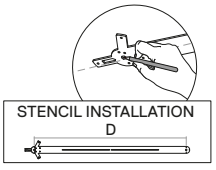
Tubular electromagnetic profile for surface installation in ceilings through rigid and adjustable rods (25 mm). Not adjustable rigid rods available on request.
Profiles and closure terminals are available in version compatible with luminaries "on board dimmer" and versions compatible with system controlled luminaries (DALI, 1-10V, FLOS Control® by Casambi).
Tubular profiles available in two lengths: 1055 mm (1100 mm separation between rods) and 1555 mm (1600 mm separation between rods).
The closure terminals will also be electrified and must be ordered separately.
Mechanical and electrical rods are the same for the two profile versions and they are all available in multiple lengths (100, 300, 400, 700mm).
Different versions of fastening rods:
• Mechanic rod with a Ø50 or Ø140 connection rose: to fasten profiles.
• Electrical rod with a Ø50 connection rose: a supply rod for remote installation of the power supply in an accessible place.
• Electrical rod with a Ø140 connection rose: a supply rod for remote installation of the power supply through the connection rose.
• Data connection rod with a Ø50 or Ø140 connection rose: for connection to DALI or 1-10V bus signal.
• Aluminium stencil to mark the points for installing the rods available as separate item.



L: 1055 mm / 1555 mm



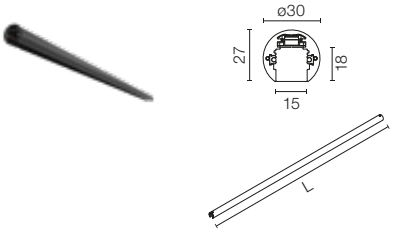
D: 1100 mm / 1600 mm



Aluminium Stencil Installation
D: 1100 mm
08.0032.00
D: 1600 mm
08.0033.00

Elementi lineari.

Straight elements.



L: 1055 mm (D: 1100 mm)
L: 1555 mm (D: 1600 mm)

On board dimmer/
***FLOS Control® by Casambi compatible**
L: 1055 mm
06.5140.40
06.5140.14
L: 1555 mm
06.5141.40
06.5141.14

DALI/1-10V/*FLOS Control® by Casambi compatible
L: 1055 mm
06.5100.40
06.5100.14
L: 1555 mm
06.5101.40
06.5101.14

Terminale di chiusura.

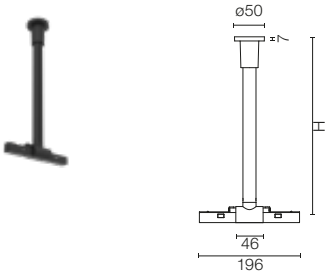
End cap.

On board dimmer/
***FLOS Control® by Casambi compatible**
06.5142.40A
06.5142.14A

DALI/1-10V/*FLOS Control® by Casambi compatible
06.5135.40A
06.5135.14A

Asta meccanica rosone ø50 mm. Regolabile 25mm per poter essere adattato a soffitti irregolari.

Mechanical rod rose ø50 mm. Adjustable 25 mm, to adapt it to irregular ceilings.



H: 100 mm
06.5110.40
06.5110.14
H: 300 mm
06.5111.40
06.5111.14
H: 400 mm
06.5112.40
06.5112.14
H: 700 mm
06.5113.40
06.5113.14

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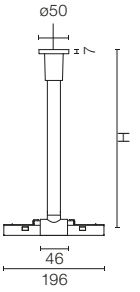
* Per installazioni esistenti / For existing installations.

Asta di alimentazione elettrica rosone ø50 mm.
Regolabile 25mm per poter essere adattato a soffitti irregolari.

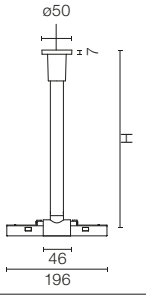
Electrical feed rod rose ø50 mm.
Adjustable 25 mm, to adapt it to irregular ceilings.



H: 100 mm
06.5120.40
06.5120.14
H: 300 mm
06.5121.40
06.5121.14
H: 400 mm
06.5122.40
06.5122.14
H: 700 mm
06.5123.40
06.5123.14

Asta di connessione dati con rosone ø50 mm.
Utilizzare una per ogni linea della installazione, per connessione alla sorgente di segnale DALI o 1-10V.
Regolabile 25mm per poter essere adattato a soffitti irregolari.

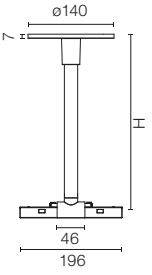
Data connection rod rose ø50mm.
Use one for each line of the installation, for connection to DALI or 1-10V signal source.
Adjustable 25 mm, to adapt it to irregular ceilings.



H: 100 mm
06.5150.40
06.5150.14
H: 300 mm
06.5151.40
06.5151.14
H: 400 mm
06.5152.40
06.5152.14
H: 700 mm
06.5153.40
06.5153.14

Asta meccanica rosone ø140 mm.
Regolabile 25mm per poter essere adattato a soffitti irregolari.

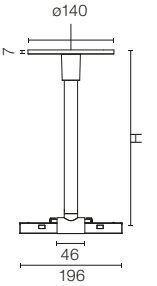
Mechanical rod rose ø140 mm.
Adjustable 25 mm, to adapt it to irregular ceilings.



H: 100 mm
06.5115.40
06.5115.14
H: 300 mm
06.5116.40
06.5116.14
H: 400 mm
06.5117.40
06.5117.14
H: 700 mm
06.5118.40
06.5118.14

Asta di alimentazione elettrica rosone ø140 mm.
Regolabile 25mm per poter essere adattato a soffitti irregolari.

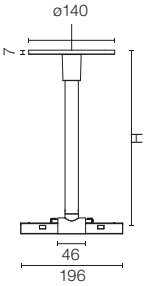
Electrical feed rod rose ø140 mm.
Adjustable 25 mm, to adapt it to irregular ceilings.



H: 100 mm
06.5125.40
06.5125.14
H: 300 mm
06.5126.40
06.5126.14
H: 400 mm
06.5127.40
06.5127.14
H: 700 mm
06.5128.40
06.5128.14

Asta di connessione dati con rosone ø140 mm.
Utilizzare una per ogni linea della installazione, per connessione alla sorgente di segnale DALI o 1-10V.
Regolabile 25mm per poter essere adattato a soffitti irregolari.

Data connection rod rose ø140mm.
Use one for each line of the installation, for connection to DALI or 1-10V signal source.
Adjustable 25 mm, to adapt it to irregular ceilings.



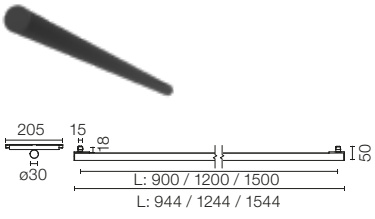
H: 100 mm
06.5155.40
06.5155.14
H: 300 mm
06.5156.40
06.5156.14
H: 400 mm
06.5157.40
06.5157.14
H: 700 mm
06.5158.40
06.5158.14

Tubo cieco.

Modulo meccanico (senza illuminazione) per l'installazione nel sistema Infra-Structure. Elementi di fissaggio girevoli 0°-90°, con connessione magnetica e blocco di sicurezza meccanico, per installazione trasversale tra due linee di profilo.

Blind tube.

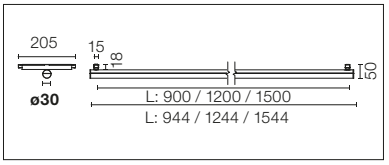
A mechanical module (without lighting) to be installed in the system infrastructure. Fixing components that rotate 0°-90°, with a magnetic connection and a mechanical safety lock. To be installed transversely between two profile lines.



L: 900 mm
03.8120.40
03.8120.14
L: 1200 mm
03.8121.40
03.8121.14
L: 1500 mm
03.8122.40
03.8122.14

Light Tube ø30 Direct

Light Source: Top LED 25W/m - 1978 lm/m - 2700K/CRI 90 / 25W/m - 2227 lm/m - 3000K/CRI 90



Modulo di illuminazione LED a luce diffusa da installare nel sistema Infra-Structure.
Elementi di fissaggio giratori 0°-90°, con collegamento magnetico e attacco di sicurezza meccanico per installazione trasversale tra due profili.
I Light Tubes sono alimentati solo da una delle estremità e non trasmettono corrente attraverso l'altra estremità.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Diffused LED light module to be installed in The Infra-Structure.
System turning fastening elements 0°-90° with a magnetic connection and mechanic security bock for a transversally installation between two lines of the profile.
The Light Tube are only fed by one od the ends and do not communicate current through the other end.
For wireless lighting control, choose integrated Casambi versions.

IP 20

30 - 100% DIMMER

LED INCL.

2700K

L: 900 mm - 23W - 1820 lm

On board dimmer

03.8100.40
03.8100.14

*Dali Version

03.8100.40.DA
03.8100.14.DA

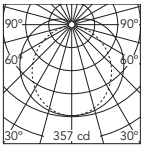
*1-10V

03.8100.40.1V
03.8100.14.1V

**Casambi integrated

03.8100.40.CB
03.8100.14.CB

106°



Luminous flux luminaire 1456 lm

Beam Angle: 106°

h(m)	E(lx)	D(m)
1	357	7.49
2	89	14.98
3	40	22.47
4	22	29.96
5	14	37.45

3000K

L: 900 mm - 23W - 2048 lm

On board dimmer

03.8105.40
03.8105.14

*Dali Version

03.8105.40.DA
03.8105.14.DA

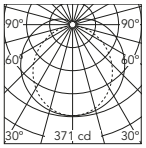
*1-10V

03.8105.40.1V
03.8105.14.1V

**Casambi integrated

03.8105.40.CB
03.8105.14.CB

106°



Luminous flux luminaire 1515 lm

Beam Angle: 106°

h(m)	E(lx)	D(m)
1	371	7.49
2	93	14.98
3	41	22.47
4	23	29.96
5	15	37.45

2700K

L: 1200 mm - 30W - 2366 lm

On board dimmer

03.8101.40
03.8101.14

*Dali Version

03.8101.40.DA
03.8101.14.DA

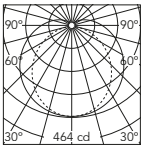
*1-10V

03.8101.40.1V
03.8101.14.1V

**Casambi integrated

03.8101.40.CB
03.8101.14.CB

106°



Luminous flux luminaire 1892 lm

Beam Angle: 106°

h(m)	E(lx)	D(m)
1	464	7.49
2	116	14.98
3	52	22.47
4	29	29.96
5	19	37.45

3000K

L: 1200 mm - 30W - 2663 lm

On board dimmer

03.8106.40
03.8106.14

*Dali Version

03.8106.40.DA
03.8106.14.DA

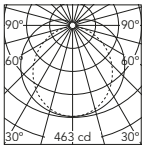
*1-10V

03.8106.40.1V
03.8106.14.1V

**Casambi integrated

03.8106.40.CB
03.8106.14.CB

106°



Luminous flux luminaire 1890 lm

Beam Angle: 106°

h(m)	E(lx)	D(m)
1	463	7.49
2	116	14.98
3	51	22.47
4	29	29.96
5	19	37.45

2700K

L: 1500 mm - 38W - 2912 lm

On board dimmer

03.8102.40
03.8102.14

*Dali Version

03.8102.40.DA
03.8102.14.DA

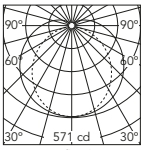
*1-10V

03.8102.40.1V
03.8102.14.1V

**Casambi integrated

03.8102.40.CB
03.8102.14.CB

106°



Luminous flux luminaire 2329 lm

Beam Angle: 106°

h(m)	E(lx)	D(m)
1	571	7.49
2	143	14.98
3	63	22.47
4	36	29.96
5	23	37.45

3000K

L: 1500 mm - 38W - 3278 lm

On board dimmer

03.8107.40
03.8107.14

*Dali Version

03.8107.40.DA
03.8107.14.DA

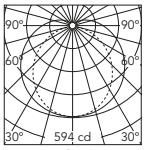
*1-10V

03.8107.40.1V
03.8107.14.1V

**Casambi integrated

03.8107.40.CB
03.8107.14.CB

106°



Luminous flux luminaire 2423 lm

Beam Angle: 106°

h(m)	E(lx)	D(m)
1	594	7.49
2	149	14.98
3	66	22.47
4	37	29.96
5	24	37.45

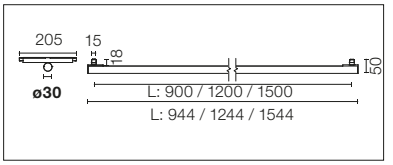
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

NEW

Light Tube ø30 Indirect

Light Source: Top LED 25W/m - 1978 lm/m - 2700K/CRI 90 / 25W/m - 2227 lm/m - 3000K/CRI 90



IP 20

90 - 100% DIMMER

LED INCL.

Modulo di illuminazione LED a luce diffusa da installare nel sistema Infra-Structure.
Elementi di fissaggio giratori 0°-90°, con collegamento magnetico e attacco di sicurezza meccanico per installazione trasversale tra due profili.
I Light Tubes sono alimentati solo da una delle estremità e non trasmettono corrente attraverso l'altra estremità.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

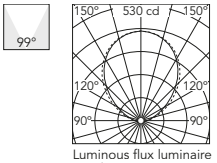
Diffused LED light module to be installed in The Infra-Structure.
System turning fastening elements 0°-90° with a magnetic connection and mechanic security bock for a transversally installation between two lines of the profile.
The Light Tube are only fed by one od the ends and do not communicate current through the other end.
For wireless lighting control, choose integrated Casambi versions.

2700K
L: 900 mm - 23W - 1820 lm
On board dimmer
- 03.8110.40
- 03.8110.14

*Dali Version
- 03.8110.40.DA
- 03.8110.14.DA

*1-10V
- 03.8110.40.1V
- 03.8110.14.1V

**Casambi integrated
- 03.8110.40.CB
- 03.8110.14.CB



Luminous flux luminaire 1239 lm

Beam Angle: 99°

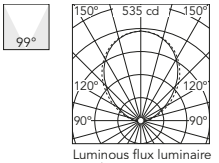
h(m)	E(lx)	D(m)
1	530	2.12
2	133	4.25
3	59	6.37
4	33	8.50
5	21	10.62

3000K
L: 900 mm - 23W - 2048 lm
On board dimmer
- 03.8115.40
- 03.8115.14

*Dali Version
- 03.8115.40.DA
- 03.8115.14.DA

*1-10V
- 03.8115.40.1V
- 03.8115.14.1V

**Casambi integrated
- 03.8115.40.CB
- 03.8115.14.CB



Luminous flux luminaire 1249 lm

Beam Angle: 99°

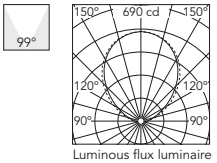
h(m)	E(lx)	D(m)
1	535	2.12
2	134	4.25
3	59	6.37
4	33	8.50
5	21	10.62

2700K
L: 1200 mm - 30W - 2366 lm
On board dimmer
- 03.8111.40
- 03.8111.14

*Dali Version
- 03.8111.40.DA
- 03.8111.14.DA

*1-10V
- 03.8111.40.1V
- 03.8111.14.1V

**Casambi integrated
- 03.8111.40.CB
- 03.8111.14.CB



Luminous flux luminaire 1612 lm

Beam Angle: 99°

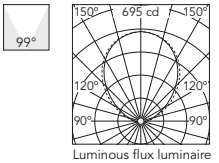
h(m)	E(lx)	D(m)
1	690	2.12
2	173	4.25
3	77	6.37
4	43	8.50
5	28	10.62

3000K
L: 1200 mm - 30W - 2663 lm
On board dimmer
- 03.8116.40
- 03.8116.14

*Dali Version
- 03.8116.40.DA
- 03.8116.14.DA

*1-10V
- 03.8116.40.1V
- 03.8116.14.1V

**Casambi integrated
- 03.8116.40.CB
- 03.8116.14.CB



Luminous flux luminaire 1624 lm

Beam Angle: 99°

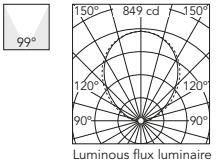
h(m)	E(lx)	D(m)
1	695	2.12
2	174	4.25
3	77	6.37
4	43	8.50
5	28	10.62

2700K
L: 1500 mm - 38W - 2912 lm
On board dimmer
- 03.8112.40
- 03.8112.14

*Dali Version
- 03.8112.40.DA
- 03.8112.14.DA

*1-10V
- 03.8112.40.1V
- 03.8112.14.1V

**Casambi integrated
- 03.8112.40.CB
- 03.8112.14.CB



Luminous flux luminaire 1984 lm

Beam Angle: 99°

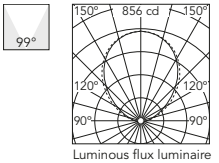
h(m)	E(lx)	D(m)
1	849	2.12
2	212	4.25
3	94	6.37
4	53	8.50
5	34	10.62

3000K
L: 1500 mm - 38W - 3278 lm
On board dimmer
- 03.8117.40
- 03.8117.14

*Dali Version
- 03.8117.40.DA
- 03.8117.14.DA

*1-10V
- 03.8117.40.1V
- 03.8117.14.1V

**Casambi integrated
- 03.8117.40.CB
- 03.8117.14.CB



Luminous flux luminaire 1999 lm

Beam Angle: 99°

h(m)	E(lx)	D(m)
1	856	2.12
2	214	4.25
3	95	6.37
4	53	8.50
5	34	10.62

* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

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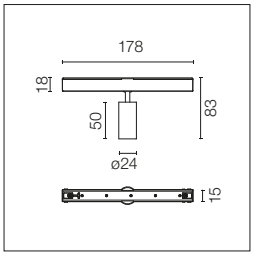
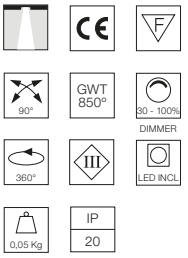
Spot 50

Light Source: Power LED 3,5W - 286 lm - 2700K/CRI 90 / 3,5W - 307 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema Infra-Structure.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accent lighting LED module to be installed in The Infra-Structure System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

- 03.8032.40
- 03.8032.05
- 03.8032.14

*Dali Version

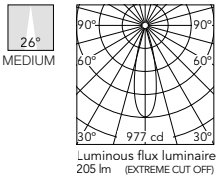
- 03.8032.40.DA
- 03.8032.05.DA
- 03.8032.14.DA

*1-10V

- 03.8032.40.1V
- 03.8032.05.1V
- 03.8032.14.1V

**Casambi integrated

- 03.8032.40.CB
- 03.8032.05.CB
- 03.8032.14.CB



Luminous flux luminaire
205 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	977	0.47
2	244	0.94
3	109	1.41
4	61	1.88
5	39	2.35

3000K

On board dimmer

- 03.8033.40
- 03.8033.05
- 03.8033.14

*Dali Version

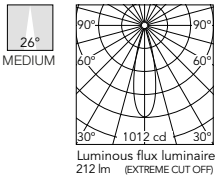
- 03.8033.40.DA
- 03.8033.05.DA
- 03.8033.14.DA

*1-10V

- 03.8033.40.1V
- 03.8033.05.1V
- 03.8033.14.1V

**Casambi integrated

- 03.8033.40.CB
- 03.8033.05.CB
- 03.8033.14.CB



Luminous flux luminaire
212 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1012	0.47
2	253	0.94
3	112	1.41
4	63	1.88
5	40	2.35

* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

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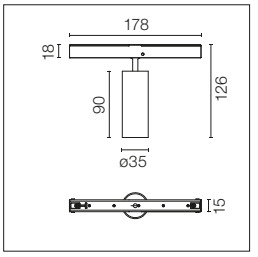
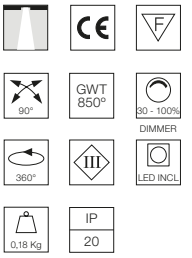
NEW

Spot 90

Light Source: Power LED 8,5W - 610 lm - 2700K/CRI 90 / 8,5W - 656 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema Infra-Structure.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accent lighting LED module to be installed in The Infra-Structure System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

- 03.8042.40
- 03.8042.05
- 03.8042.14

*Dali Version

- 03.8042.40.DA
- 03.8042.05.DA
- 03.8042.14.DA

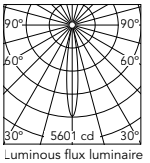
*1-10V

- 03.8042.40.1V
- 03.8042.05.1V
- 03.8042.14.1V

**Casambi integrated

- 03.8042.40.CB
- 03.8042.05.CB
- 03.8042.14.CB

14° SPOT



Luminous flux luminaire 428 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5601	0.25
2	1400	0.49
3	622	0.74
4	350	0.98
5	224	1.23

3000K

On board dimmer

- 03.8043.40
- 03.8043.05
- 03.8043.14

*Dali Version

- 03.8043.40.DA
- 03.8043.05.DA
- 03.8043.14.DA

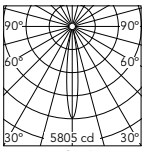
*1-10V

- 03.8043.40.1V
- 03.8043.05.1V
- 03.8043.14.1V

**Casambi integrated

- 03.8043.40.CB
- 03.8043.05.CB
- 03.8043.14.CB

14° SPOT



Luminous flux luminaire 443 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5805	0.25
2	1451	0.49
3	645	0.74
4	363	0.98
5	232	1.23

2700K

On board dimmer

- 03.8044.40
- 03.8044.05
- 03.8044.14

*Dali Version

- 03.8044.40.DA
- 03.8044.05.DA
- 03.8044.14.DA

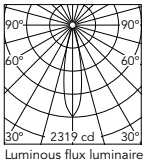
*1-10V

- 03.8044.40.1V
- 03.8044.05.1V
- 03.8044.14.1V

**Casambi integrated

- 03.8044.40.CB
- 03.8044.05.CB
- 03.8044.14.CB

22° MEDIUM



Luminous flux luminaire 392 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2319	0.38
2	580	0.77
3	258	1.15
4	145	1.54
5	93	1.92

3000K

On board dimmer

- 03.8045.40
- 03.8045.05
- 03.8045.14

*Dali Version

- 03.8045.40.DA
- 03.8045.05.DA
- 03.8045.14.DA

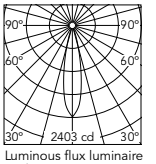
*1-10V

- 03.8045.40.1V
- 03.8045.05.1V
- 03.8045.14.1V

**Casambi integrated

- 03.8045.40.CB
- 03.8045.05.CB
- 03.8045.14.CB

22° MEDIUM



Luminous flux luminaire 406 lm (EXTREME CUT OFF)

Beam Angle: 22°

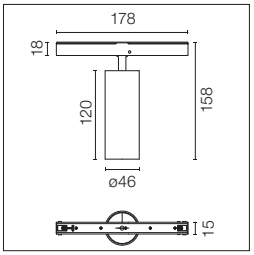
h(m)	E(lx)	D(m)
1	2403	0.38
2	601	0.77
3	267	1.15
4	150	1.54
5	96	1.92

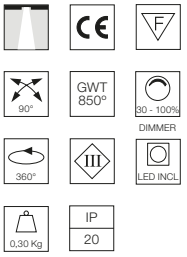
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 120

Light Source: Power LED 12W - 724 lm - 2700K/CRI 90 / 12W - 779 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema Infra-Structure.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accent lighting LED module to be installed in The Infra-Structure System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

- 03.8052.40
- 03.8052.05
- 03.8052.14

*Dali Version

- 03.8052.40.DA
- 03.8052.05.DA
- 03.8052.14.DA

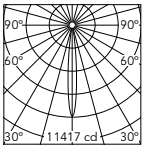
*1-10V

- 03.8052.40.1V
- 03.8052.05.1V
- 03.8052.14.1V

**Casambi integrated

- 03.8052.40.CB
- 03.8052.05.CB
- 03.8052.14.CB

11° SPOT



Luminous flux luminaire 539 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11417	0.19
2	2854	0.37
3	1269	0.56
4	714	0.75
5	457	0.93

3000K

On board dimmer

- 03.8053.40
- 03.8053.05
- 03.8053.14

*Dali Version

- 03.8053.40.DA
- 03.8053.05.DA
- 03.8053.14.DA

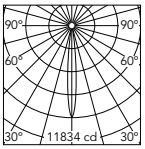
*1-10V

- 03.8053.40.1V
- 03.8053.05.1V
- 03.8053.14.1V

**Casambi integrated

- 03.8053.40.CB
- 03.8053.05.CB
- 03.8053.14.CB

11° SPOT



Luminous flux luminaire 558 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11834	0.19
2	2958	0.37
3	1315	0.56
4	740	0.75
5	473	0.93

2700K

On board dimmer

- 03.8054.40
- 03.8054.05
- 03.8054.14

*Dali Version

- 03.8054.40.DA
- 03.8054.05.DA
- 03.8054.14.DA

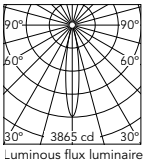
*1-10V

- 03.8054.40.1V
- 03.8054.05.1V
- 03.8054.14.1V

**Casambi integrated

- 03.8054.40.CB
- 03.8054.05.CB
- 03.8054.14.CB

17° MEDIUM



Luminous flux luminaire 487 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3865	0.29
2	966	0.59
3	429	0.88
4	242	1.18
5	155	1.47

3000K

On board dimmer

- 03.8055.40
- 03.8055.05
- 03.8055.14

*Dali Version

- 03.8055.40.DA
- 03.8055.05.DA
- 03.8055.14.DA

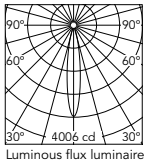
*1-10V

- 03.8055.40.1V
- 03.8055.05.1V
- 03.8055.14.1V

**Casambi integrated

- 03.8055.40.CB
- 03.8055.05.CB
- 03.8055.14.CB

17° MEDIUM



Luminous flux luminaire 505 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4006	0.29
2	1001	0.59
3	445	0.88
4	250	1.18
5	160	1.47

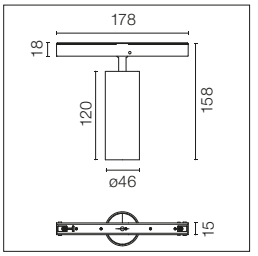
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

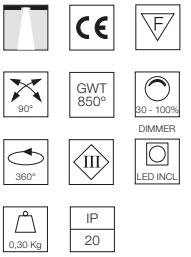
** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

NEW

Spot 120

Light Source: LED Array 12,5W - 1075 lm - 2700K/CRI 90 / 12,5W - 1138 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema Infra-Structure.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accent lighting LED module to be installed in The Infra-Structure System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

- 03.8154.40
- 03.8154.05
- 03.8154.14

*Dali Version

- 03.8154.40.DA
- 03.8154.05.DA
- 03.8154.14.DA

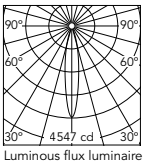
*1-10V

- 03.8154.40.1V
- 03.8154.05.1V
- 03.8154 .14.1V

**Casambi integrated

- 03.8154.40.CB
- 03.8154.05.CB
- 03.8154 .14.CB

17°
MEDIUM



Luminous flux luminaire
654 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4547	0.31
2	1137	0.61
3	505	0.92
4	284	1.23
5	182	1.53

3000K

On board dimmer

- 03.8155.40
- 03.8155.05
- 03.8155.14

*Dali Version

- 03.8155.40.DA
- 03.8155.05.DA
- 03.8155.14.DA

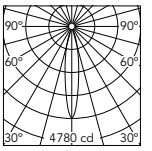
*1-10V

- 03.8155.40.1V
- 03.8155.05.1V
- 03.8155.14.1V

**Casambi integrated

- 03.8155.40.CB
- 03.8155.05.CB
- 03.8155.14.CB

17°
MEDIUM



Luminous flux luminaire
687 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4780	0.31
2	1195	0.61
3	531	0.92
4	299	1.23
5	191	1.53

2700K

On board dimmer

- 03.8156.40
- 03.8156.05
- 03.8156.14

*Dali Version

- 03.8156.40.DA
- 03.8156.05.DA
- 03.8156.14.DA

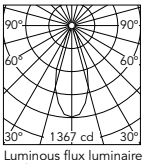
*1-10V

- 03.8156.40.1V
- 03.8156.05.1V
- 03.8156.14.1V

**Casambi integrated

- 03.8156.40.CB
- 03.8156.05.CB
- 03.8156.14.CB

40°
FLOOD



Luminous flux luminaire
599 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1367	0.73
2	342	1.45
3	152	2.18
4	85	2.91
5	55	3.64

3000K

On board dimmer

- 03.8157.40
- 03.8157.05
- 03.8157.14

*Dali Version

- 03.8157.40.DA
- 03.8157.05.DA
- 03.8157.14.DA

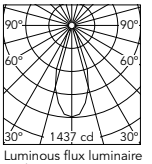
*1-10V

- 03.8157.40.1V
- 03.8157.05.1V
- 03.8157.14.1V

**Casambi integrated

- 03.8157.40.CB
- 03.8157.05.CB
- 03.8157.14.CB

40°
FLOOD



Luminous flux luminaire
629 lm

Beam Angle: 40°

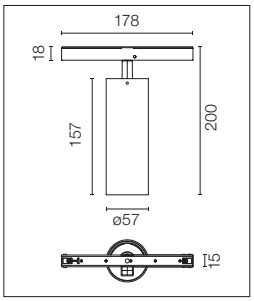
h(m)	E(lx)	D(m)
1	1437	0.73
2	359	1.45
3	160	2.18
4	90	2.91
5	57	3.64

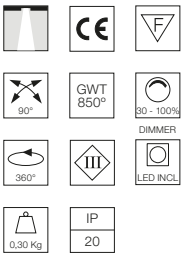
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 150

Light Source: LED Array 22,5W - 2000 lm - 2700K/CRI 90 / 22,5W - 2115 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema Infra-Structure.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accent lighting LED module to be installed in The Infra-Structure System.
For wireless lighting control, choose integrated Casambi versions.

2700K

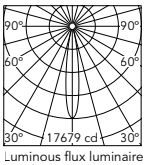
On board dimmer
- 03.8072.40
- 03.8072.05
- 03.8072.14

*Dali Version
- 03.8072.40.DA
- 03.8072.05.DA
- 03.8072.14.DA

*1-10V
- 03.8072.40.1V
- 03.8072.05.1V
- 03.8072.14.1V

**Casambi integrated
- 03.8072.40.CB
- 03.8072.05.CB
- 03.8072.14.CB

16° SPOT



Luminous flux luminaire 1910 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	17679	0.28
2	4420	0.56
3	1964	0.84
4	1105	1.12
5	707	1.40

3000K

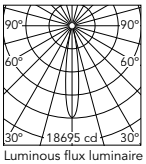
On board dimmer
- 03.8073.40
- 03.8073.05
- 03.8073.14

*Dali Version
- 03.8073.40.DA
- 03.8073.05.DA
- 03.8073.14.DA

*1-10V
- 03.8073.40.1V
- 03.8073.05.1V
- 03.8073.14.1V

**Casambi integrated
- 03.8073.40.CB
- 03.8073.05.CB
- 03.8073.14.CB

16° SPOT



Luminous flux luminaire 2019 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	18695	0.28
2	4674	0.56
3	2077	0.84
4	1168	1.12
5	748	1.40

2700K

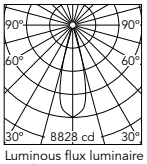
On board dimmer
- 03.8074.40
- 03.8074.05
- 03.8074.14

*Dali Version
- 03.8074.40.DA
- 03.8074.05.DA
- 03.8074.14.DA

*1-10V
- 03.8074.40.1V
- 03.8074.05.1V
- 03.8074.14.1V

**Casambi integrated
- 03.8074.40.CB
- 03.8074.05.CB
- 03.8074.14.CB

28° MEDIUM



Luminous flux luminaire 1910 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	8828	0.50
2	2207	1.00
3	981	1.50
4	552	2.00
5	353	2.50

3000K

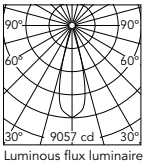
On board dimmer
- 03.8075.40
- 03.8075.05
- 03.8075.14

*Dali Version
- 03.8075.40.DA
- 03.8075.05.DA
- 03.8075.14.DA

*1-10V
- 03.8075.40.1V
- 03.8075.05.1V
- 03.8075.14.1V

**Casambi integrated
- 03.8075.40.CB
- 03.8075.05.CB
- 03.8075.14.CB

28° MEDIUM



Luminous flux luminaire 1959 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	9057	0.50
2	2264	1.00
3	1006	1.50
4	566	2.00
5	362	2.50

2700K

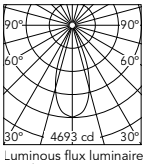
On board dimmer
- 03.8076.40
- 03.8076.05
- 03.8076.14

*Dali Version
- 03.8076.40.DA
- 03.8076.05.DA
- 03.8076.14.DA

*1-10V
- 03.8076.40.1V
- 03.8076.05.1V
- 03.8076.14.1V

**Casambi integrated
- 03.8076.40.CB
- 03.8076.05.CB
- 03.8076.14.CB

40° FLOOD



Luminous flux luminaire 1853 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4693	0.73
2	1173	1.46
3	521	2.18
4	293	2.91
5	188	3.64

3000K

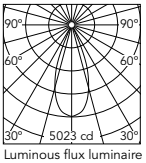
On board dimmer
- 03.8077.40
- 03.8077.05
- 03.8077.14

*Dali Version
- 03.8077.40.DA
- 03.8077.05.DA
- 03.8077.14.DA

*1-10V
- 03.8077.40.1V
- 03.8077.05.1V
- 03.8077.14.1V

**Casambi integrated
- 03.8077.40.CB
- 03.8077.05.CB
- 03.8077.14.CB

40° FLOOD



Luminous flux luminaire 1983 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	5023	0.73
2	1256	1.46
3	558	2.18
4	314	2.91
5	201	3.64

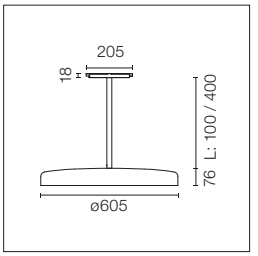
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

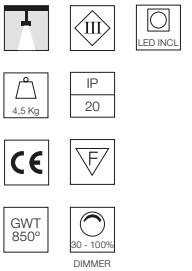
** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

NEW

Suspension Panel 600

Light Source: Top LED 40W - 3195 lm - 2700K/CRI 90 / 40W - 3381 lm - 3000K/ CRI 90





Apparecchio sospeso con asta rigida per installazione nel sistema Infra-Structure.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

E= Finitura Esterna
I= Finitura Interna

Suspended luminaire with rigid rod, to be installed in the Infra-Structure system.
For wireless lighting control, choose integrated Casambi versions.

E= External Finish
I= Internal Finish

2700K

L: 100 mm

E I On board dimmer
03.8140.40

E I *Dali Version
03.8140.40.DA

E I *1-10V
03.8140.40.1V

E I **Casambi integrated
03.8140.40.CB

L: 400 mm

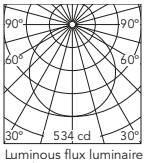
E I On board dimmer
03.8141.40

E I *Dali Version
03.8141.40.DA

E I *1-10V
03.8141.40.1V

E I **Casambi integrated
03.8141.40.CB

113°



Luminous flux luminaire
1529 lm

Beam Angle: 113°

h(m)	E(lx)	D(m)
1	534	3.02
2	134	6.04
3	59	9.06
4	33	12.08
5	21	15.10

3000K

L: 100 mm

E I On board dimmer
03.8142.40

E I *Dali Version
03.8142.40.DA

E I *1-10V
03.8142.40.1V

E I **Casambi integrated
03.8142.40.CB

L: 400 mm

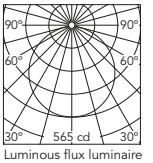
E I On board dimmer
03.8143.40

E I *Dali Version
03.8143.40.DA

E I *1-10V
03.8143.40.1V

E I **Casambi integrated
03.8143.40.CB

113°



Luminous flux luminaire
1618 lm

Beam Angle: 113°

h(m)	E(lx)	D(m)
1	565	3.02
2	141	6.04
3	63	9.06
4	35	12.08
5	23	15.10

2700K

L: 100 mm

E I On board dimmer
03.8140.14

E I *Dali Version
03.8140.14.DA

E I *1-10V
03.8140.14.1V

E I **Casambi integrated
03.8140.14.CB

L: 400 mm

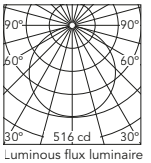
E I On board dimmer
03.8141.14

E I *Dali Version
03.8141.14.DA

E I *1-10V
03.8141.14.1V

E I **Casambi integrated
03.8141.14.CB

114°



Luminous flux luminaire
1486 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	516	3.06
2	129	6.11
3	57	9.17
4	32	12.22
5	21	15.28

3000K

L: 100 mm

E I On board dimmer
03.8142.14

E I *Dali Version
03.8142.14.DA

E I *1-10V
03.8142.14.1V

E I **Casambi integrated
03.8142.14.CB

L: 400 mm

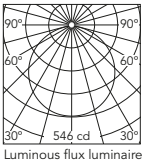
E I On board dimmer
03.8143.14

E I *Dali Version
03.8143.14.DA

E I *1-10V
03.8143.14.1V

E I **Casambi integrated
03.8143.14.CB

114°



Luminous flux luminaire
1573 lm

Beam Angle: 114°

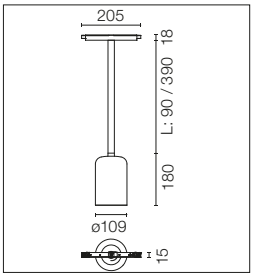
h(m)	E(lx)	D(m)
1	546	3.06
2	137	6.11
3	61	9.17
4	34	12.22
5	22	15.28

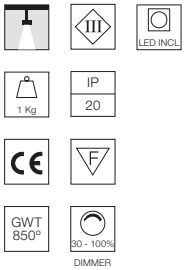
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Suspension Glass Downlight 110

Light Source: LED Array 13,5W - 1296 lm - 2700K/CRI 90 / 13,5W - 1371 lm - 3000K/CRI 90





Apparecchio sospeso con asta rigida e vetro soffiato in diverse finiture, per installazione nel sistema Infra-Structure.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Suspended luminaire with rigid rod and blown glass in several finishes to be installed in the Infra-Structure system.
For wireless lighting control, choose integrated Casambi versions.

2700K

Black Rod
L: 100 mm
On board dimmer
- 03.8130.00
- 03.8130.FU
- 03.8130.RC

*Dali Version
- 03.8130.00.DA
- 03.8130.FU.DA
- 03.8130.RC.DA

*1-10V
- 03.8130.00.1V
- 03.8130.FU.1V
- 03.8130.RC.1V

**Casambi integrated
- 03.8130.00.CB
- 03.8130.FU.CB
- 03.8130.RC.CB

Black Rod
L: 400 mm
On board dimmer
- 03.8131.00
- 03.8131.FU
- 03.8131.RC

*Dali Version
- 03.8131.00.DA
- 03.8131.FU.DA
- 03.8131.RC.DA

*1-10V
- 03.8131.00.1V
- 03.8131.FU.1V
- 03.8131.RC.1V

**Casambi integrated
- 03.8131.00.CB
- 03.8131.FU.CB
- 03.8131.RC.CB

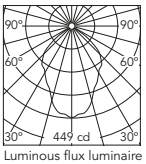
White Rod
L: 100 mm
On board dimmer
- 03.8135.00
- 03.8135.FU
- 03.8135.RC

*Dali Version
- 03.8135.00.DA
- 03.8135.FU.DA
- 03.8135.RC.DA

*1-10V
- 03.8135.00.1V
- 03.8135.FU.1V
- 03.8135.RC.1V

**Casambi integrated
- 03.8135.00.CB
- 03.8135.FU.CB
- 03.8135.RC.CB

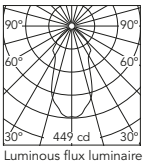
82° .00



Luminous flux luminaire 706 lm

Beam Angle:		82°
h(m)	E(lx)	D(m)
1	449	1.74
2	112	3.48
3	50	5.22
4	28	6.96
5	18	8.71

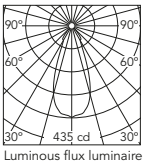
47° .FU



Luminous flux luminaire 483 lm

Beam Angle:		47°
h(m)	E(lx)	D(m)
1	449	0.86
2	112	1.72
3	50	2.58
4	28	3.45
5	18	4.31

42° .RC



Luminous flux luminaire 292 lm

Beam Angle:		42°
h(m)	E(lx)	D(m)
1	435	0.76
2	109	1.52
3	48	2.28
4	27	3.04
5	17	3.80

3000K

Black Rod
L: 100 mm
On board dimmer
- 03.8132.00
- 03.8132.FU
- 03.8132.RC

*Dali Version
- 03.8132.00.DA
- 03.8132.FU.DA
- 03.8132.RC.DA

*1-10V
- 03.8132.00.1V
- 03.8132.FU.1V
- 03.8132.RC.1V

**Casambi integrated
- 03.8132.00.CB
- 03.8132.FU.CB
- 03.8132.RC.CB

Black Rod
L: 400 mm
On board dimmer
- 03.8133.00
- 03.8133.FU
- 03.8133.RC

*Dali Version
- 03.8133.00.DA
- 03.8133.FU.DA
- 03.8133.RC.DA

*1-10V
- 03.8133.00.1V
- 03.8133.FU.1V
- 03.8133.RC.1V

**Casambi integrated
- 03.8133.00.CB
- 03.8133.FU.CB
- 03.8133.RC.CB

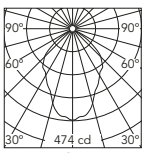
White Rod
L: 100 mm
On board dimmer
- 03.8137.00
- 03.8137.FU
- 03.8137.RC

*Dali Version
- 03.8137.00.DA
- 03.8137.FU.DA
- 03.8137.RC.DA

*1-10V
- 03.8137.00.1V
- 03.8137.FU.1V
- 03.8137.RC.1V

**Casambi integrated
- 03.8137.00.CB
- 03.8137.FU.CB
- 03.8137.RC.CB

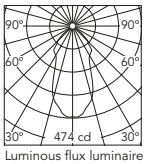
82° .00



Luminous flux luminaire 746 lm

Beam Angle:		82°
h(m)	E(lx)	D(m)
1	474	1.74
2	119	3.48
3	53	5.22
4	30	6.96
5	19	8.71

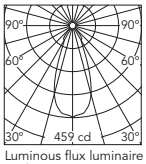
47° .FU



Luminous flux luminaire 510 lm

Beam Angle:		47°
h(m)	E(lx)	D(m)
1	474	0.86
2	119	1.72
3	53	2.58
4	30	3.45
5	19	4.31

42° .RC



Luminous flux luminaire 309 lm

Beam Angle:		42°
h(m)	E(lx)	D(m)
1	459	0.76
2	115	1.52
3	51	2.28
4	29	3.04
5	18	3.80

00 Vetro Trasparente
00 Transparent Glass

FU Vetro Fumé
FU Smoked Glass

RC Vetro Rosso
RC Red Glass

* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

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NEW

White Rod
L: 400 mm
On board dimmer
- 03.8136.00
- 03.8136.FU
- 03.8136.RC

*Dali Version
- 03.8136.00.DA
- 03.8136.FU.DA
- 03.8136.RC.DA

*1-10V
- 03.8136.00.1V
- 03.8136.FU.1V
- 03.8136.RC.1V

**Casambi integrated
- 03.8136.00.CB
- 03.8136.FU.CB
- 03.8136.RC.CB

White Rod
L: 400 mm
On board dimmer
- 03.8138.00
- 03.8138.FU
- 03.8138.RC

*Dali Version
- 03.8138.00.DA
- 03.8138.FU.DA
- 03.8138.RC.DA

*1-10V
- 03.8138.00.1V
- 03.8138.FU.1V
- 03.8138.RC.1V

**Casambi integrated
- 03.8138.00.CB
- 03.8138.FU.CB
- 03.8138.RC.CB

Accessori / Accessories

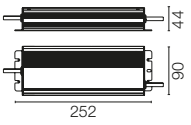
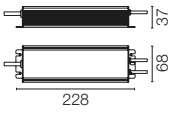
Spot 150

Crocetta di schermatura, lenti e honeycomb direttamente installabili sulla testa dell'apparecchio di illuminazione senza necessità di accessori di fissaggio. Compatibilità di installazione di honeycomb + lente contemporaneamente.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory. Installation compatible with honeycomb + lense at the same time.

Filtro a croce antiabbagliamento.	Screening crosspiece.		08.8429.00
Lente ellittica.	Elliptical lens.		08.8431.00
Lente flood.	Flood lens.		08.8432.00
Honeycomb.	Honeycomb.		08.8428.00
Cono di schermatura.	Snoot shielding cone.		08.0526.00

Driver / Drivers

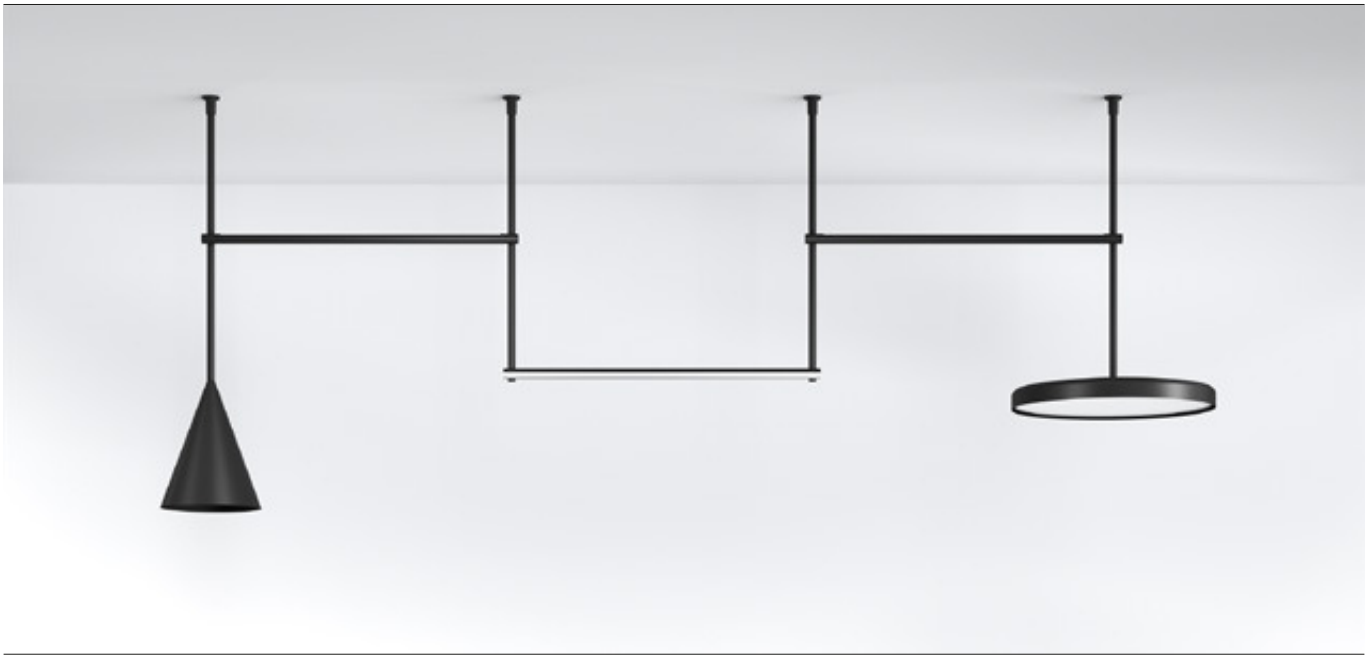
Alimentatore LED per installazione remota, 48V/320W. 100/240 Vac.	LED power supply source for remote installation, 48V/320W. 100/240 Vac.			***RF27321
Alimentatore LED per installazione remota, 48V/185W. 100/240 Vac.	LED power supply source for remote installation, 48V/185W. 100/240 Vac.			***RF27320
Scatola di controllo dimmabile 1-10V, 48V. Per installazione remota. Necessaria per trasformare sistemi di controllo 1-10V passivi in attivi.	Dimmable control box 1-10V, 48V. For remote installation. Necessary to transform passive 1-10V control systems into active ones.			■ 08.0613.14A

*** Per il dimensionamento dell'impianto, mantenere un margine di sicurezza di circa il 15% della potenza massima dell'alimentatore LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

NEW

INFRA-STRUCTURE Episode 2

DESIGNED BY VINCENT VAN DUYSEN



Profiles ☐ 40 Bianco / 40 White ■ 14 Nero / 14 Black

LIGHT MODULES

LIGHT TUBE DIRECT-INDIRECT

LIGHT SOURCE
TOP LED
25W/m
1978 lm/m
2700K/CRI 90
2227 lm/m
3000K/CRI 90

SUSPENSION CONE 300

LIGHT SOURCE
POWER LED
15W
1325 lm/m
2700K/CRI 90
1427 lm/m
3000K/CRI 90

SUSPENSION CONE 400

LIGHT SOURCE
POWER LED
22W
2324 lm
2700K/CRI 90
2419 lm
3000K/CRI 90

SUSPENSION PANEL 600

LIGHT SOURCE
TOP LED
40W
3195 lm
2700K/CRI 90
3381 lm
3000K/CRI 90

LIGHT TUBE COVERED

LIGHT SOURCE
TOP LED
25W/m
1978 lm/m
2700K/CRI 90
2227 lm/m
3000K/CRI 90

NEW

Descrizione
La reinterpretazione di un icona: il design unico di Infra-Structure si evolve grazie ad un nuovo concetto modulare estremamente semplificato. Elementi essenziali ma di grande impatto visivo possono essere combinati per caratterizzare qualsiasi spazio architettonico con una forte presenza scenica.
Essenziale struttura tubolare incredibilmente versatile. Grazie ad uno speciale sistema di connessione è possibile combinare elementi verticali e orizzontali tra di loro per creare combinazioni tridimensionali in infinite varianti utilizzando moduli lineari e geometrici.
La connessione meccanica tra i singoli moduli che compongono la struttura avviene tramite un sistema a vite che garantisce u'installazione rapida e sicura. Ogni modulo è bloccato in sede con l'integrazione di due piccole grani, pressochè invisibile una volta completata l'installazione.
Le connessioni elettriche dei moduli illuminanti sono estremamente semplici da effettuare. Ogni elemento luminoso è completo con un cavo elettrico lungo 5 m equipaggiato con micro-connettore in uscita. Il cavo viene fatto scorrere attraverso le varie sezioni della struttura verticale per essere poi collegato alla rete in corrispondenza del soffitto.
Le parti strutturali si fabbricano con elementi tubolari in alluminio estrusi e verniciati in bianco o nero, alimentati a 48V.
Controllabili come sistema (DALI, 1-10V, FLOS Control®) tramite driver remoti con controllo broadcast o indipendente tramite un driver per ogi elemento luminoso.
La famiglia è composta da moduli di illuminazone generale con varie ottiche e moduli di luce ambiente diretta e indiretta.

Configurazione
L'estrema semplicità degli elementi e la rapidità con cui possono essere combinati permette di liberare la creatività del progetto ottenendo innumerevoli combinazioni. Come in un reticolo tridimensionale, basterà definire quali sono gli assi verticali della struttura per poi unirli visivamente (ed elettricamente) a dei moduli luminosi che possono ruotare liberamente di 360° garantendo un'incredibile flessibilità d'installazione.

Controllo
- Gli apparecchi sono compatibili con sistemi DALI, 1-10V e Casambi.
- Per la gestione tramite protocollo DALI è necessario collegare il bus di dati di controllo direttamente agli elementi verticali corrispondenti per l'alimentazione. Perun controllo individuale è necessario un driver dimmerabile per ogni modulo luminoso o gruppo di moduli.
- Per la gestione tramite 1-10V è che lsistema di controllo sia attivo e il bus di dati sia collegato direttamente agli elementi verticali corrispondenti per l'alimentazione. Perun controllo individuale è necessario un driver dimmerabile per ogni modulo luminoso o gruppo di moduli.
- Per la gestione attraverso il sistema Casambi è necessario ordinare un'interfaccia Casambi da collegare ad un driver DALI o 1/10V. Necessaria applicazione FLOS Control® powered by Casambi per dispositivi mobili (disponibile su Apple Store e Google Play).

Sistema Ottico
- Light Tube Direct / Light Tube Indirect / Light Tube Covered / Suspension Panel 600: illuminazione generale diretta.
- Light Tube Indirect: illuminazione generale indiretta.
- Suspension Cone 300 / Suspension Cone 400: illuminazione generale diretta Flood.

Unità di Alimentazione
Alimentatore remoto a 48V non compreso. Max 6A - 320W.

Informazioni Aggiuntive
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
The reinterpretation of an icon: the unique design of Infra-Structure evolves thanks to a new, extremely simplified modular concept. The subtle but visually stunning elements can be combined to characterize any architectural space with a strong stage presence. Subtle, incredibly versatile tubular structure. Thanks to a special connection system, it is possible to combine vertical and horizontal elements to create three-dimensional combinations in infinite variations using linear and geometric modules.
The mechanical connection between the individual modules that make up the structure is made through a screw system that guarantees a fast and safe installation. Each module is locked in place by integrating two small, almost invisible grub screws once the installation is complete.
The electrical connections of the lighting modules are extremely simple to make. Each lighting element is completed by a long 5m electrical cable equipped with an output micro connector. The cable runs through all the different sections of the vertical structure and is then connected to the grid in the ceiling.
All structural components are made of extruded aluminium tubular profiles painted black or white with 48V feeding.
The system can be controlled as a group (DALI, 1-10V, FLOS Control®) through remote power supply units with broadcast control or individual control by means of one single driver for each lighting module.
The family is made of lighting modules for general lighting featuring different optics and linear lighting modules providing diffused direct or indirect emission.

Configuration
The extreme simplicity of the elements and the speed with which they can be combined allows to free up the creativity of the project and to achieve innumerable combinations. As in a three-dimensional network, simply define the vertical axes of the structure and then connect them visually (and electrically) with lighting modules that can freely rotate 360°. An incredible installation flexibility is guaranteed.

Control
- Lighting modules are compatible with DALI, 1-10V and Casambi.
- To manage using DALI protocol, it is necessary to connect the control data bus directly to the rods. In case of individual control one dimmable driver for each lighting unit or group is required.
- For 1-10V management, the control system must be active, and the data bus must be connected directly to the rods. In case of individual control one dimmable driver for each lighting unit or group is required.
- To manage the Casambi system a Casambi interface module must be ordered and connected to a DALIor 1-10V driver. To manage the system it is necessary to download the FLOS Control® powered by Casambi app (available on Apple Store and Google Play).

Optic system
- Light Tube Direct / Light Tube Indirect / Light Tube Covered / Suspension Panel 600: diffused lighting direct.
- Light Tube Indirect: diffused lighting indirect.
- Suspension Cone 300 / Suspension Cone 400: direct Flood lighting.

Power Supply
Remote 48V power supply not included. Max 6A - 320W.

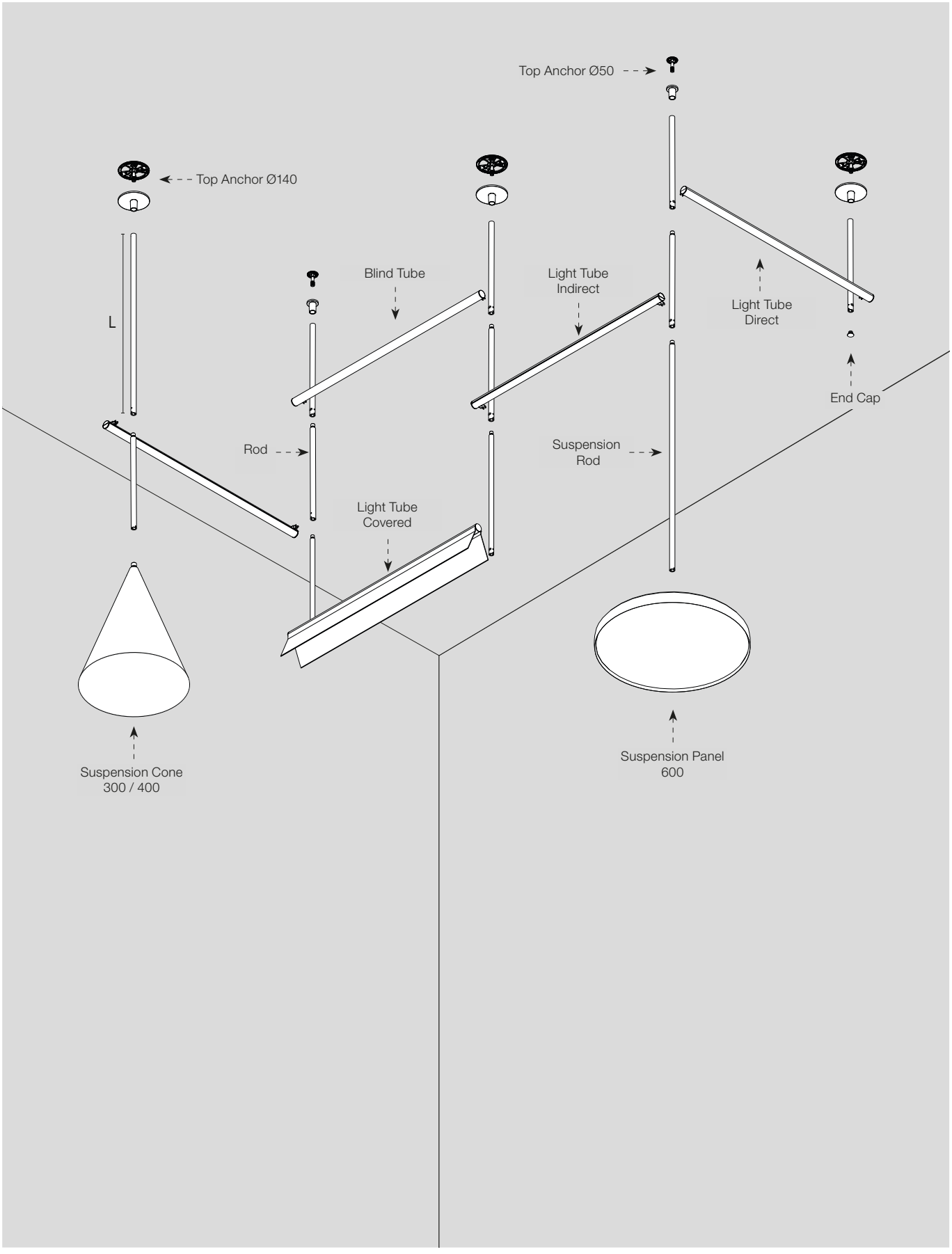
Additional Information
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI

Available on the App Store
GET IT ON Google Play

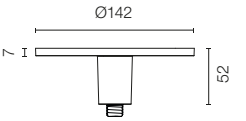
SURFACE INSTALLATION



NEW

Ancoraggio superiore Ø140.
Per installazioni in cui l'unità di alimentazione debba essere nascosta nel controsoffitto e non esista un accesso alternativo. L'elemento decorativo di 140mm nasconde il foro necessario per il passaggio del driver.

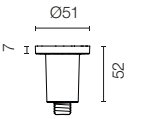
Top Anchor Ø140.
For installation where the power supply is to be hidden within a drop ceiling and there is no other access. The 140-mm cover conceals the hole needed to install the device.



06.5421.40
06.5421.14

Ancoraggio superiore Ø50.
Per installazioni in cui l'unità di alimentazione debba essere installata remota o esista un accesso dedicato per la manutenzione dello stesso. L'elemento decorativo di 50mm nasconde il passaggio del cavo ma non permette l'accesso diretto al driver.

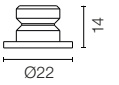
Top Anchor Ø50.
For installations where the power supply equipment must be installed remotely in an installation box or there is access to it from another point. The 50-mm cover conceals the cable and prevents access to the power supply.



06.5420.40
06.5420.14

Terminale di chiusura.

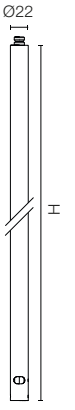
End cap.



06.5430.40
06.5430.14

Elemento tubolare verticale disponibile in diverse lunghezze per la connessione dei moduli di luce lineari. È possibile collegare più elementi insieme tramite un meccanismo di blocaggio a vite con grano di sicurezza integrato.

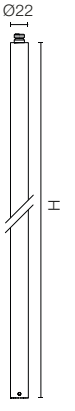
Rod available in different lengths for connection of direct and indirect linear lighting modules. Various elements may be connected simultaneously by means of attachment elements along with a mechanically integrated safety device.



H: 100 mm
06.5400.40
06.5400.14
H: 200 mm
06.5401.40
06.5401.14
H: 400 mm
06.5402.40
06.5402.14
H: 600 mm
06.5403.40
06.5403.14
H: 800 mm
06.5404.40
06.5404.14
H: 1000 mm
06.5405.40
06.5405.14

Elemento tubolare verticale disponibile in diverse lunghezze per la connessione dei moduli luminosi a sospensione e per estensioni senza connessione ad elementi luminosi.

Rod available in different lengths for connection of "Suspension Panel" and "Suspension Cone" modules and for extensions without connection to a light fixture.



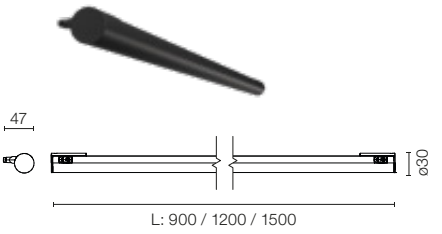
H: 100 mm
06.5410.40
06.5410.14
H: 200 mm
06.5411.40
06.5411.14
H: 400 mm
06.5412.40
06.5412.14
H: 600 mm
06.5413.40
06.5413.14
H: 800 mm
06.5414.40
06.5414.14
H: 1000 mm
06.5415.40
06.5415.14

Tubo cieco.

Modulo meccanico (senza illuminazione) per l'installazione nel sistema Infra-Structure Episode 2.

Blind tube.

A mechanical module (without lighting) to be installed in the system infrastructure Episode 2.



L: 900 mm
03.8430.40
03.8430.14
L: 1200 mm
03.8431.40
03.8431.14
L: 1500 mm
03.8432.40
03.8432.14

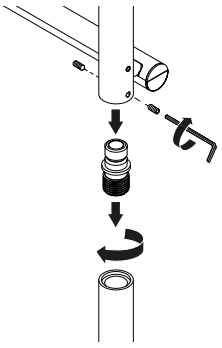
INFRA-STRUCTURE Episode 2 – FAQ

• Infra-Structure Episode 2 è un sistema a binario come Infra-Structure?
No, Infra-Structure Episode 2 è un sistema modulare ma non ha binari.

• Come si collegano gli elementi verticali tra di loro?
La connessione meccanica tra i singoli moduli che compongono la struttura avviene tramite un sistema a vite che garantisce u'installazione rapida e sicura. Ogni modulo è bloccato in sede con l'integrazione di piccoli grani, pressochè invisibile una volta completata l'installazione.

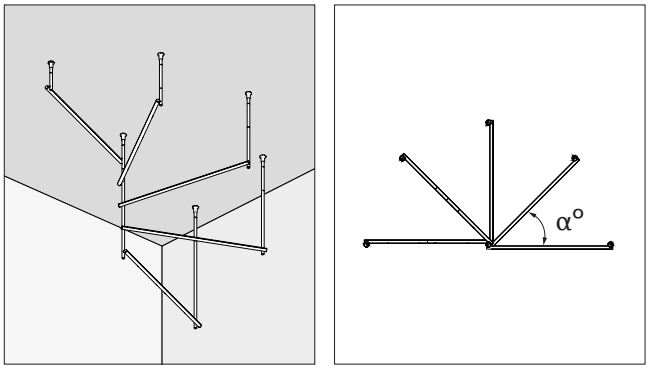
• Is Infra-Structure Episode 2 a system on tracks like Infra-Structure?
No. Infra-Structure Episode 2 is a modular system, but it doesn't have tracks.

• How are the vertical rods connected together?
The individual modules composing the vertical structure are connected using a system of screws that guarantee quick, safe installation. Each module is fixed in place with the help of small set screws that is practically invisible once installation is complete.



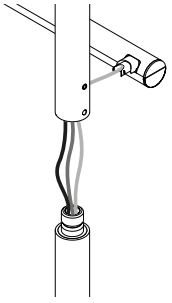
• È possibile realizzare composizioni non lineari?
Sì, è possibile. La flessibilità è massima grazie alla connessione meccanica tra gli elementi verticali che può essere regolata secondo l'angolo di rotazione necessario.

• Is it possible to obtain non-linear compositions?
Yes. Maximum flexibility is provided for with the mechanical connection between the vertical rods, which can be adjusted to the desired angle.



• Quanti apparecchi posso alimentare attraverso lo stesso elemento verticale?
È possibile passare cavi di alimentazione fino a tre apparecchi per ogni elemento verticale.

• How many luminaires can I power using the same vertical rod?
Power cables for three luminaires may be fed through each vertical rod.



• È possibile regolare l'intensità della luce nei moduli luminosi?
Sì, usando il modulo di controllo che proponiamo nella sezione alimentatori tramite DALi e 1-10V

• Qual è la lunghezza massima di sospensione?
I cavi predisposti per ogni modulo luminoso hanno una lunghezza massima di 5 metri.

• È possibile installare la struttura con driver remoto nascosto in un controsoffitto?
Il sistema puó essere installato esclusivamente con driver remoto. A questo proposito sono disponibili elementi di ancoraggio a soffitto (rosoni) di 140mm per consentire il passaggio del driver attraverso il soffitto.

• Can the light from the luminaires be dimmed?
Yes. With the control module listed in the equipment section, the amount of light can be regulated via DALI and 1-10 V.

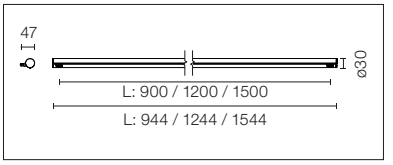
• What is the maximum suspension length?
The cables supplied with the lamp have a maximum length of 5 metres.

• Can it be installed with the power supply hidden in the drop ceiling?
The system can only be installed with a hidden power supply. It is equipped with a 140-mm rose for the power to pass through and to hide the hole.

NEW

Light Tube Direct

Light Source: Top LED 25W/m - 1978 lm/m - 2700K/CRI 90 / 25W/m - 2227 lm/m - 3000K/CRI 90



IP 20

DIMMER

LED INCL.

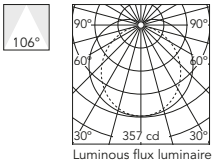
Modulo di illuminazione a LED diffusa predisposto per installazione nel sistema Infra-Structure Episode 2. Elementi di fissaggio e blocco di sicurezza meccanico integrati per installazione trasversale tra due supporti verticali.
I Light Tubes si possono alimentare solo da un estremo e non trasmettono corrente all'estremo opposto.
Ogni elemento luminoso è comleto con un cavo elettrico di 5m di lunghezza equipaggiato con un microconnettore in uscita.

Diffused LED light module to be installed in the Infra-Structure Episode 2.
Safety fixing and locking mechanical elements integrated for a transversal installation between two rods of the profile.
The Light Tubes are only fed by one of the ends and do not communicate current through the other end.
Each lighting element is completed by a long 5m electrical cable equipped with an output microconnector.

2700K

L: 900 mm - 23W - 1820 lm

03.8400.40
03.8400.14



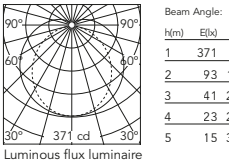
Luminous flux luminaire 1456 lm

Beam Angle:	106°
h(m)	E(lx) D(m)
1	357 7.49
2	89 14.98
3	40 22.47
4	22 29.96
5	14 37.45

3000K

L: 900 mm - 23W - 2048 lm

03.8403.40
03.8403.14



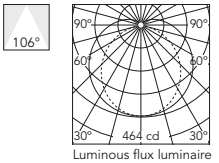
Luminous flux luminaire 1515 lm

Beam Angle:	106°
h(m)	E(lx) D(m)
1	371 7.49
2	93 14.98
3	41 22.47
4	23 29.96
5	15 37.45

2700K

L: 1200 mm - 30W - 2366 lm

03.8401.40
03.8401.14



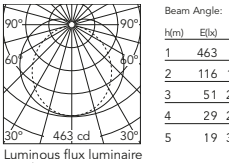
Luminous flux luminaire 1892 lm

Beam Angle:	106°
h(m)	E(lx) D(m)
1	464 7.49
2	116 14.98
3	52 22.47
4	29 29.96
5	19 37.45

3000K

L: 1200 mm - 30W - 2663 lm

03.8404.40
03.8404.14



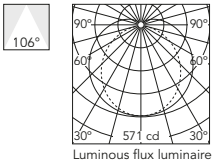
Luminous flux luminaire 1890 lm

Beam Angle:	106°
h(m)	E(lx) D(m)
1	463 7.49
2	116 14.98
3	51 22.47
4	29 29.96
5	19 37.45

2700K

L: 1500 mm - 38W - 2912 lm

03.8402.40
03.8402.14



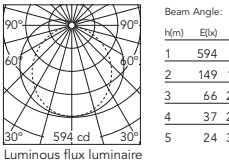
Luminous flux luminaire 2329 lm

Beam Angle:	106°
h(m)	E(lx) D(m)
1	571 7.49
2	143 14.98
3	63 22.47
4	36 29.96
5	23 37.45

3000K

L: 1500 mm - 38W - 3278 lm

03.8405.40
03.8405.14

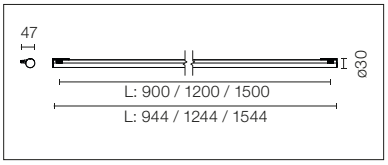


Luminous flux luminaire 2423 lm

Beam Angle:	106°
h(m)	E(lx) D(m)
1	594 7.49
2	149 14.98
3	66 22.47
4	37 29.96
5	24 37.45

Light Tube Indirect

Light Source: Top LED 25W/m - 1978 lm/m - 2700K/CRI 90 / 25W/m - 2227 lm/m - 3000K/CRI 90

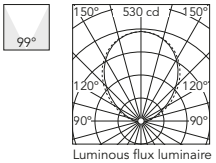


Modulo di illuminazione a LED diffusa indiretta predisposto per installazione nel sistema Infra-Structure Episode 2. Elementi di fissaggio e blocco di sicurezza meccanico integrati per installazione trasversale tra due supporti verticali. I Light Tubes si possono alimentare solo da un estremo e non trasmettono corrente all'estremo opposto.
Ogni elemento luminoso è comleto con un cavo elettrico di 5m di lunghezza equipaggiato con un microconnettore in uscita.

Diffused indirect LED light module to be installed in the Infra-Structure Episode 2.
Safety fixing and locking mechanical elements integrated for a transversal installation between two rods of the profile.
The Light Tubes are only fed by one of the ends and do not communicate current through the other end.
Each lighting element is completed by a long 5m electrical cable equipped with an output microconnector.

IP 20 — DIMMER — LED INCL

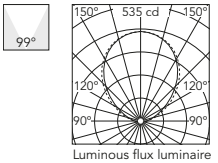
2700K
L: 900 mm - 23W - 1820 lm
03.8410.40
03.8410.14



Luminous flux luminaire 1239 lm

Beam Angle:		99°
h(m)	E(lx)	D(m)
1	530	2.12
2	133	4.25
3	59	6.37
4	33	8.50
5	21	10.62

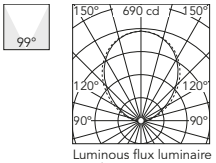
3000K
L: 900 mm - 23W - 2048 lm
03.8413.40
03.8413.14



Luminous flux luminaire 1249 lm

Beam Angle:		99°
h(m)	E(lx)	D(m)
1	535	2.12
2	134	4.25
3	59	6.37
4	33	8.50
5	21	10.62

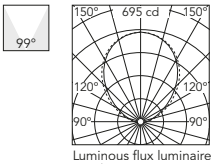
2700K
L: 1200 mm - 30W - 2366 lm
03.8411.40
03.8411.14



Luminous flux luminaire 1612 lm

Beam Angle:		99°
h(m)	E(lx)	D(m)
1	690	2.12
2	173	4.25
3	77	6.37
4	43	8.50
5	28	10.62

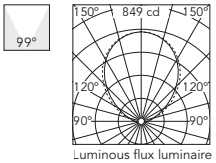
3000K
L: 1200 mm - 30W - 2663 lm
03.8414.40
03.8414.14



Luminous flux luminaire 1624 lm

Beam Angle:		99°
h(m)	E(lx)	D(m)
1	695	2.12
2	174	4.25
3	77	6.37
4	43	8.50
5	28	10.62

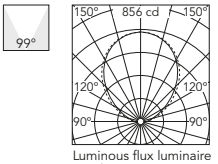
2700K
L: 1500 mm - 38W - 2912 lm
03.8412.40
03.8412.14



Luminous flux luminaire 1984 lm

Beam Angle:		99°
h(m)	E(lx)	D(m)
1	849	2.12
2	212	4.25
3	94	6.37
4	53	8.50
5	34	10.62

3000K
L: 1500 mm - 38W - 3278 lm
03.8415.40
03.8415.14

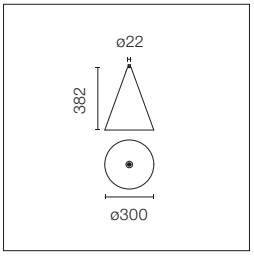


Luminous flux luminaire 1999 lm

Beam Angle:		99°
h(m)	E(lx)	D(m)
1	856	2.12
2	214	4.25
3	95	6.37
4	53	8.50
5	34	10.62

Suspension Cone 300

Light Source: Power LED 15W - 1325 lm - 2700K/CRI 90 / 15W - 1427 lm - 3000K/CRI 90



2 Kg — IP 20 — LED INCL — GWT 850° — DIMMER

Apparecchio a sospensione con blocco integrato per installazione nel sistema Infra-Structure Episode 2.
Ogni elemento luminoso è comleto con un cavo elettrico di 5m di lunghezza equipaggiato con un microconnettore in uscita.

Suspended luminaire with locking system integrated, to be installed in the Infra-Structure Episode 2 system.
Each lighting element is completed by a long 5m electrical cable equipped with an output microconnector.

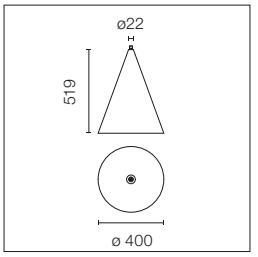
2700K
03.8440.40
03.8440.14

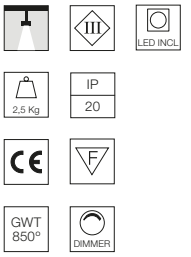
3000K
03.8442.40
03.8442.14

NEW

Suspension Cone 400

Light Source: Power LED 22W - 2324 lm - 2700K/CRI 90 / 22W - 2419 lm - 3000K/CRI 90





Apparecchio a sospensione con blocco integrato per installazione nel sistema Infra-Structure Episode 2. Ogni elemento luminoso è comleto con un cavo elettrico di 5m di lunghezza equipaggiato con un microconnettore in uscita.

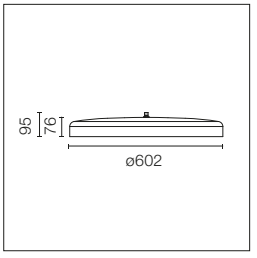
Suspended luminaire with locking system integrated, to be installed in the Infra-Structure Episode 2 system. Each lighting element is completed by a long 5m electrical cable equipped with an output microconnector.

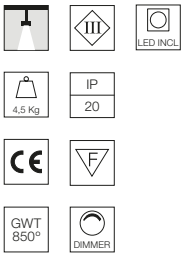
2700K
03.8441.40
03.8441.14

3000K
03.8443.40
03.8443.14

Suspension Panel 600

Light Source: Power LED 40W - 3195 lm - 2700K/CRI 90 / 40W - 3381 lm - 3000K/CRI 90

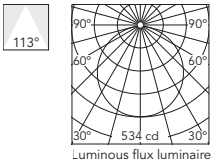




Apparecchio a sospensione con blocco integrato per installazione nel sistema Infra-Structure Episode 2. Ogni elemento luminoso è comleto con un cavo elettrico di 5m di lunghezza equipaggiato con un microconnettore in uscita.

Suspended luminaire with locking system integrated, to be installed in the Infra-Structure Episode 2 system. Each lighting element is completed by a long 5m electrical cable equipped with an output microconnector.

2700K
03.8450.40
03.8450.14

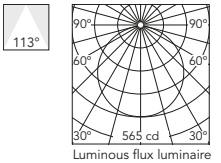


Luminous flux luminaire
1529 lm

Beam Angle: 113°

h(m)	E(lx)	D(m)
1	534	3.02
2	134	6.04
3	59	9.06
4	33	12.08
5	21	15.10

3000K
03.8451.40
03.8451.14



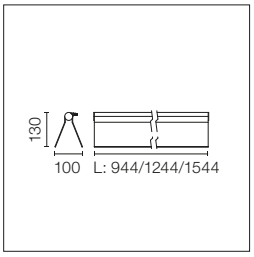
Luminous flux luminaire
1618 lm

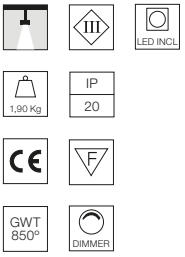
Beam Angle: 113°

h(m)	E(lx)	D(m)
1	565	3.02
2	141	6.04
3	63	9.06
4	35	12.08
5	23	15.10

Light Tube Covered

Light Source: Top LED 25W/m - 1978 lm/m - 2700K/CRI 90 / 25W/m - 2227 lm/m - 3000K/CRI 90





Modulo di illuminazione a LED diffusa diretta con schermo integrato, predisposto per installazione nel sistema Infra-Structure Episode 2. Elementi di fissaggio e blocco di sicurezza meccanico integrati per installazione trasversale tra due supporti verticali. I Light Tubes si possono alimentare solo da un estremo e non trasmettono corrente all'estremo opposto. Ogni elemento luminoso è comleto con un cavo elettrico di 5m di lunghezza equipaggiato con un microconnettore in uscita.

Diffused direct shielded LED light module to be installed in the Infra-Structure Episode 2.
Safety fixing and locking mechanical elements integrated for a transversal installation between two rods of the profile.
The Light Tubes are only fed by one of the ends and do not communicate current through the other end.
Each lighting element is completed by a long 5m electrical cable equipped with an output microconnector.

2700K
L: 900 mm
03.8420.40
03.8420.14

3000K
L: 900 mm
03.8423.40
03.8423.14

2700K
L: 1200 mm
03.8421.40
03.8421.14

3000K
L: 1200 mm
03.8424.40
03.8424.14

2700K
L: 1500 mm
03.8422.40
03.8422.14

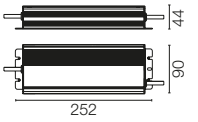
3000K
L: 1500 mm
03.8425.40
03.8425.14

NEW

Driver / Drivers

Alimentatore LED per installazione remota, 48V/320W. 100/240 Vac.

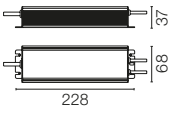
LED power supply source for remote installation, 48V/320W. 100/240 Vac.



*RF27321

Alimentatore LED per installazione remota, 48V/185W. 100/240 Vac.

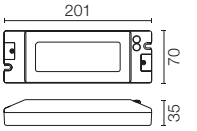
LED power supply source for remote installation, 48V/185W. 100/240 Vac.



*RF27320

Alimentatore LED per installazione remota, 48V/100W. 100/240 Vac.

LED power supply source for remote installation, 48V/100W. 100/240 Vac.

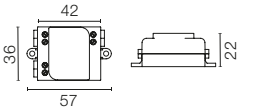


*60.9004

Casambi Broadcast

Driver Casambi.
Necessario driver e controller da ordinare separatamente.
Intervallo di dimmerazione 0-100%.

Casambi controller.
Driver and external interface required have to be ordered separately.
Dimming range 0-100%.

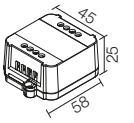


60.9392

0-10V / 1-10V / DALI / PUSH Broadcast

Controller 0-10V, 1-10V, DALI e PUSH. Richiede driver di alimentazione 48Vdc (da ordinare separatamente). Scatola per l'installazione inclusa (85x85x50 mm). Intervallo di dimmerazione 0-100%.

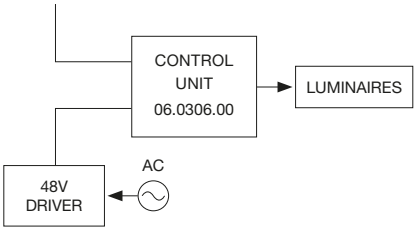
0-10V, 1-10V, DALI and PUSH interface. Requires a 48Vdc power supply unit (to be ordered separately). Installation box included (85x85x50 mm). Dimming range 0-100%.



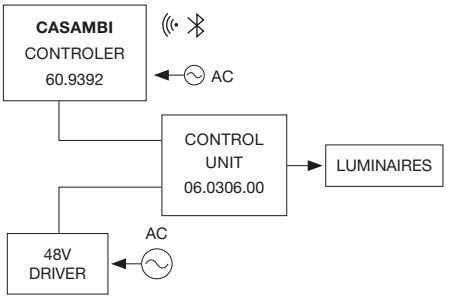
**06.0306.00

Regulation Systems

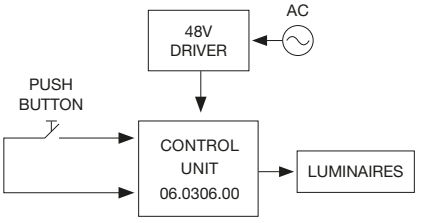
0-10V / 1-10V / DALI Installation



CASAMBI Installation



PUSH Installation



* Per il dimensionamento dell'impianto, mantenere un margine di sicurezza di circa il 15% della potenza massima dell'alimentatore LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

** Interfaccia DALI compatibile per il controllo dell'illuminazione indiretta. Attenzione: trattandosi di un componente DALI compatibile, potrebbe non rispondere a funzioni avanzate del protocollo DALI. Per ulteriori informazioni si prega di consultare le caratteristiche tecniche nella pagina web Flos / Compatible DALI interface for controlling indirect lighting. Please note that since it is a DALI compatible component, it may not respond to advanced DALI protocol functions. For more information, see the technical specifications section on the Flos website.

NEW

DIVERSION

DESIGNED BY PIERO LISSONI

Surface/Suspension Profiles

- 40 Bianco / 40 White
- 1A Anodic Ice / 1A Anodic Ice
- 14 Nero / 14 Black
- CZ Bronzo / CZ Bronze

LIGHT MODULES STRUCTURES

DOWN

LIGHT SOURCE
TOP LED
13,5W/m
1540 lm/m
2700K/CRI 90
3000K/CRI 90

UP&DOWN

LIGHT SOURCE
TOP LED
20,5W/m
2284 lm/m
2700K/CRI 90
3000K/CRI 90

DOWN +SPOTS

LIGHT SOURCE
TOP LED
11W/m
1255 lm/m
2700K/CRI 90
3000K/CRI 90

UP&DOWN +SPOTS

LIGHT SOURCE
TOP LED
18W/m
1999 lm/m
2700K/CRI 90
3000K/CRI 90

LIGHT MODULES

ATOM 90

LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

ATOM 120

LIGHT SOURCE
POWER LED
8W
635 lm
2700K/CRI 90
680 lm
3000K/CRI 90

NEW

Descrizione
Questo innovativo sistema di profili per installazione a superficie e sospensione è caratterizzato da una flessibilità eccezionale. I profili sono dotati di illuminazione integrata diretta e indiretta ed è possibile completare ogni profilo con due faretti per creare combinazioni di illuminazione d'accento. I faretti disponibili per questo sistema fanno parte della linea Atom disegnata anch'essa da Piero Lissoni.
L'elemento chiave è il giunto di alimentazione e unione tra profili, che permette di realizzare connessioni a 360° ogni 45°, permettendo il collegamento di 8 profili sullo stesso giunto. In questo modo il sistema offre infinite possibilità, dato che è possibile realizzare quasi qualsiasi composizione concepibile, garantendone l'adattabilità a diversi spazi architettonici.
Profili in alluminio estruso con lunghezze comprese tra 1 e 2,5m con finiture in bianco, nero, anodic ice e bronzo.

Sistema Ottico
- Profilo lineare down - emissione diretta: General Lighting.
- Profilo lineare up&down - emissione diretta/indiretta: General Lighting.
- Profilo lineare down + 2 faretti - emissione diretta e d'accento: General Lighting, Spot, Medium.
- Profilo lineare up&down + 2 faretti - emissione diretta/indiretta e d'accento: General Lighting, Spot, Medium.

Unità di Alimentazione
Il sistema può essere alimentato solo con fonte di alimentazione remota non compresa con i profili.
I driver consigliati possono essere alimentati tra 90 e 305Vac e vanno ordinati separatamente.

Sistema di Regolazione
Sistema regolabile con driver 1-10V, DALI o Casambi.
Sistema di controllo broadcast. La regolazione per la versione up&down viene realizzata simultaneamente e non è possibile rendere indipendenti l'emissione superiore e quella inferiore.
Per regolazione individuale via Casambi utilizzare gli spot versione Casambi.

Informazioni Aggiuntive
Sistema elettrico alimentato a 24V e limitato ad una corrente massima di 5A e 120W.
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
This innovative profile system for surface and suspended installation is characterized by its high flexibility. Profiles are equipped with integrated lighting available in direct and indirect emission with the possibility of adding two spots in order to combine accent and detail lighting. The spotlights available for this system are part of the Atom family designed by Piero Lissoni.
The key part of the system is the joint for powering and joining profiles together, which allows to create configurations in 360 °, every 45°, as well as to easily connect up to 8 profiles to the same joint piece. Herewith, the system offers an endless number of combinations. It can be composed to create any imaginable structure and can be adapted to different architectural spaces.
System of extruded aluminum profiles from 1m up to 2.5m in white, black, anodic ice and bronze finish.

Optic system
- Down linear profile - direct light output: General lighting.
- Up&down linear profile - direct/indirect light output: General lighting.
- Down linear profile + 2 spots - direct light output and accent lighting: General lighting, Spot, Medium.
- Up&down linear profile + 2 spots - direct/indirect light output and accent lighting: General lighting, Spot, Medium.

Power Supply
The system can be powered by a remote power supply which is not included.
Recommended drivers can be fed between 90 and 305Vac and must be ordered separately.

Regulation System
System controlled by 1-10V, DALI or Casambi.
Broadcast control system. The light dimming for the up&down version can only happen simultaneously.
The upper and lower emission cannot be controlled individually.
For individual regulation via Casambi, use the Casambi version of spots.

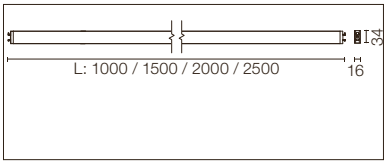
Additional Information
Electrical system powered at 24Vdc and limited to a maximum current of 5A and a maximum power of 120W.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI
Available on the App Store
GET IT ON Google Play

Diversion Down

Light Source: Top LED 13,5 W/m - 1540 lm/m - 2700K/CRI 90 - 3000K/CRI 90



IP 20

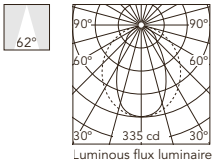
LED INCL.

Profilo elettromeccanico da interni con illuminazione lineare diretta integrata per installazione a superficie o in sospensione. Con lunghezza da 1 a 2,5m. Da fissare con kit di alimentazione con giunto. Kit di alimentazione e giunto meccanico da ordinare separatamente.
Sistema controllato con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non compreso.

Electro-mechanical profile for indoor application with integrated direct linear light element for surface or suspended installation. Lengths from 1 to 2,5m. Fixation by a joint with power kit. Power kit and mechanical joint must be ordered separately.
System controlled by 1-10V driver, DALI or Casambi. Broadcast control system. Dimmer not included.

2700K

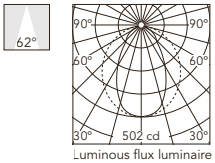
L: 1000 mm -13,5W - 1540 lm
- 09.8000.40
- 09.8000.1A
- 09.8000.14
- 09.8000.CZ



Luminous flux luminaire 634 lm

Beam Angle:		62°
h(m)	E(lx)	D(m)
1	335	1.21
2	84	2.41
3	37	3.62
4	21	4.82
5	13	6.03

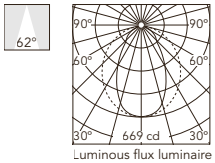
L: 1500 mm - 20,5W - 2310 lm
- 09.8002.40
- 09.8002.1A
- 09.8002.14
- 09.8002.CZ



Luminous flux luminaire 951 lm

Beam Angle:		62°
h(m)	E(lx)	D(m)
1	502	1.21
2	125	2.41
3	56	3.62
4	31	4.82
5	20	6.03

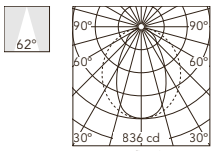
L: 2000 mm - 27,5W - 3080 lm
- 09.8004.40
- 09.8004.1A
- 09.8004.14
- 09.8004.CZ



Luminous flux luminaire 1267 lm

Beam Angle:		62°
h(m)	E(lx)	D(m)
1	669	1.21
2	167	2.41
3	74	3.62
4	42	4.82
5	27	6.03

L: 2500 mm - 34,5W - 3850 lm
- 09.8006.40
- 09.8006.1A
- 09.8006.14
- 09.8006.CZ



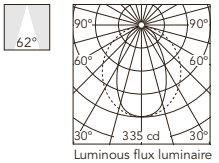
Luminous flux luminaire 1584 lm

Beam Angle:		62°
h(m)	E(lx)	D(m)
1	836	1.21
2	209	2.41
3	93	3.62
4	52	4.82
5	33	6.03

@White (40)

3000K

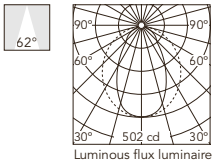
L: 1000 mm -13,5W - 1540 lm
- 09.8001.40
- 09.8001.1A
- 09.8001.14
- 09.8001.CZ



Luminous flux luminaire 634 lm

Beam Angle:		62°
h(m)	E(lx)	D(m)
1	335	1.21
2	84	2.41
3	37	3.62
4	21	4.82
5	13	6.03

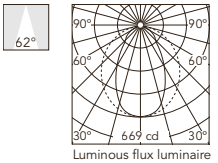
L: 1500 mm - 20,5W - 2310 lm
- 09.8003.40
- 09.8003.1A
- 09.8003.14
- 09.8003.CZ



Luminous flux luminaire 951 lm

Beam Angle:		62°
h(m)	E(lx)	D(m)
1	502	1.21
2	125	2.41
3	56	3.62
4	31	4.82
5	20	6.03

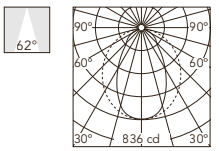
L: 2000 mm - 27,5W - 3080 lm
- 09.8005.40
- 09.8005.1A
- 09.8005.14
- 09.8005.CZ



Luminous flux luminaire 1267 lm

Beam Angle:		62°
h(m)	E(lx)	D(m)
1	669	1.21
2	167	2.41
3	74	3.62
4	42	4.82
5	27	6.03

L: 2500 mm - 34,5W - 3850 lm
- 09.8007.40
- 09.8007.1A
- 09.8007.14
- 09.8007.CZ



Luminous flux luminaire 1584 lm

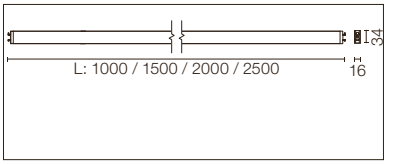
Beam Angle:		62°
h(m)	E(lx)	D(m)
1	836	1.21
2	209	2.41
3	93	3.62
4	52	4.82
5	33	6.03

@White (40)

NEW

Diversion Up&Down

Light Source: Top LED 20,5 W/m - 744 lm/m UP - 1540 lm/m DOWN - 2700K/CRI 90 - 3000K/CRI 90



IP 20

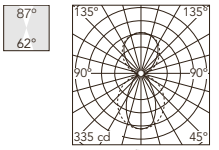
LED INCL.

Profilo elettromeccanico da interni con illuminazione lineare diretta e indiretta integrata per installazione a superficie o in sospensione. Con lunghezza da 1 a 2,5m. Da fissare con kit di sospensione alimentato e sostenuto mediante giunto. Kit di alimentazione e giunto meccanico da ordinare separatamente. Sistema controllato con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non compreso.

Electro-mechanical profile for indoor application with integrated direct and indirect linear light element for surface or suspended installation. Lengths from 1 to 2,5m. Fixation by fed suspension kit and suspended by a joint. Power kit and mechanical joint must be ordered separately. System controlled by 1-10V driver, DALI or Casambi. Broadcast control system. Dimmer not included.

2700K

L: 1000 mm - 20,5W
744 lm UP - 1540 lm DOWN
09.8010.40
09.8010.1A
09.8010.14
09.8010.CZ

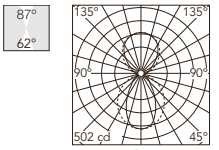


Luminous flux luminaire
1244 lm

Beam Angle DIR: 62°

h(m)	E(lx)	D(m)
1	335	1.21
2	84	2.41
3	37	3.62
4	21	4.82
5	13	6.03

L: 1500 mm - 32W
1116 lm UP - 2310 lm DOWN
09.8012.40
09.8012.1A
09.8012.14
09.8012.CZ

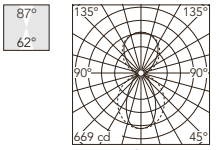


Luminous flux luminaire
1867 lm

Beam Angle DIR: 62°

h(m)	E(lx)	D(m)
1	502	1.21
2	125	2.41
3	56	3.62
4	31	4.82
5	20	6.03

L: 2000 mm - 43W
1488 lm UP - 3080 lm DOWN
09.8014.40
09.8014.1A
09.8014.14
09.8014.CZ

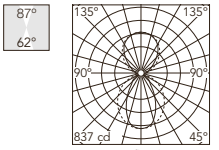


Luminous flux luminaire
2489 lm

Beam Angle DIR: 62°

h(m)	E(lx)	D(m)
1	669	1.21
2	167	2.41
3	74	3.62
4	42	4.82
5	27	6.03

L: 2500 mm - 54,5W
1860 lm UP - 3850 lm DOWN
09.8016.40
09.8016.1A
09.8016.14
09.8016.CZ



Luminous flux luminaire
3111 lm

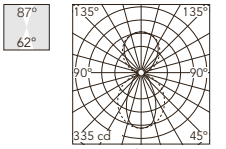
Beam Angle DIR: 62°

h(m)	E(lx)	D(m)
1	837	1.21
2	209	2.41
3	93	3.62
4	52	4.82
5	33	6.03

@White (40)

3000K

L: 1000 mm - 20,5W
744 lm UP - 1540 lm DOWN
09.8011.40
09.8011.1A
09.8011.14
09.8011.CZ

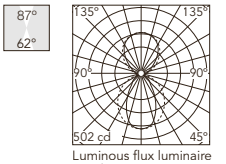


Luminous flux luminaire
1244 lm

Beam Angle DIR: 62°

h(m)	E(lx)	D(m)
1	335	1.21
2	84	2.41
3	37	3.62
4	21	4.82
5	13	6.03

L: 1500 mm - 32W
1116 lm UP - 2310 lm DOWN
09.8013.40
09.8013.1A
09.8013.14
09.8013.CZ

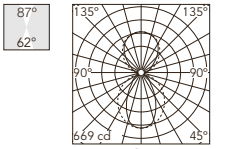


Luminous flux luminaire
1867 lm

Beam Angle DIR: 62°

h(m)	E(lx)	D(m)
1	502	1.21
2	125	2.41
3	56	3.62
4	31	4.82
5	20	6.03

L: 2000 mm - 43W
1488 lm UP - 3080 lm DOWN
09.8015.40
09.8015.1A
09.8015.14
09.8015.CZ

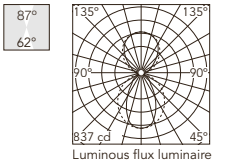


Luminous flux luminaire
2489 lm

Beam Angle DIR: 62°

h(m)	E(lx)	D(m)
1	669	1.21
2	167	2.41
3	74	3.62
4	42	4.82
5	27	6.03

L: 2500 mm - 54,5W
1860 lm UP - 3850 lm DOWN
09.8017.40
09.8017.1A
09.8017.14
09.8017.CZ



Luminous flux luminaire
3111 lm

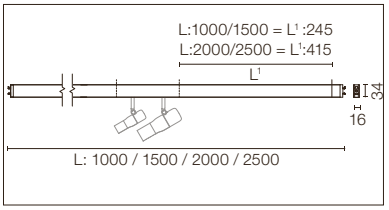
Beam Angle DIR: 62°

h(m)	E(lx)	D(m)
1	837	1.21
2	209	2.41
3	93	3.62
4	52	4.82
5	33	6.03

@White (40)

Diversion Down + Spots

Light Source: Top LED 11W/m* - 1255 lm/m - 2700K/CRI 90 - 3000K/CRI 90



Max. 2 spots not included

IP 20

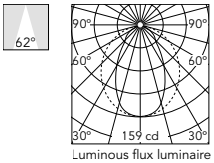
LED INCL.

Profilo elettromeccanico da interni con illuminazione lineare diretta integrata e spazio per due spot, per installazione a superficie o in sospensione. Con lunghezza da 1 a 2,5m. Da fissare con kit di sospensione alimentato e sostenuto mediante giunto. Kit di alimentazione e giunto meccanico da ordinare separatamente.
Sistema controllato con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non compreso.
Nelle strutture in sospensione composte da un unico profilo, è necessario equilibrare i faretti per evitarne l'inclinazione.

Electro-mechanical profile for indoor application with integrated direct linear light element and space for two spots, for surface or suspended installation. Lengths from 1 to 2,5m. Fixation by fed suspension kit and suspended by a joint. Power kit and mechanical joint must be ordered separately.
System controlled by 1-10V driver, DALI or Casambi. Broadcast control system. Dimmer not included.
For single profile structures, suspended version, balance the spot to avoid profile tilting.

2700K

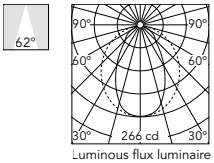
L: 1000 mm - 11W - 1255 lm
09.8020.40
09.8020.1A
09.8020.14
09.8020.CZ



Luminous flux luminaire 301 lm

Beam Angle:	62°	
h(m)	E(lx)	D(m)
1	159	1.21
2	40	2.41
3	18	3.62
4	10	4.82
5	6	6.03

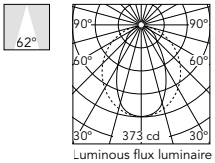
L: 1500 mm - 18W - 2097 lm
09.8022.40
09.8022.1A
09.8022.14
09.8022.CZ



Luminous flux luminaire 503 lm

Beam Angle:	62°	
h(m)	E(lx)	D(m)
1	266	1.21
2	66	2.41
3	30	3.62
4	17	4.82
5	11	6.03

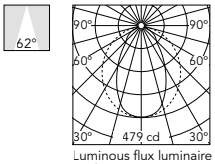
L: 2000 mm - 25W - 2939 lm
09.8024.40
09.8024.1A
09.8024.14
09.8024.CZ



Luminous flux luminaire 706 lm

Beam Angle:	62°	
h(m)	E(lx)	D(m)
1	373	1.21
2	93	2.41
3	41	3.62
4	23	4.82
5	15	6.03

L: 2500 mm - 32W - 3781 lm
09.8026.40
09.8026.1A
09.8026.14
09.8026.CZ



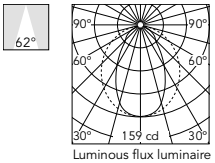
Luminous flux luminaire 908 lm

Beam Angle:	62°	
h(m)	E(lx)	D(m)
1	479	1.21
2	120	2.41
3	53	3.62
4	30	4.82
5	19	6.03

@White (40)

3000K

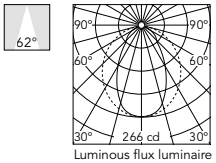
L: 1000 mm - 11W - 1255 lm
09.8021.40
09.8021.1A
09.8021.14
09.8021.CZ



Luminous flux luminaire 301 lm

Beam Angle:	62°	
h(m)	E(lx)	D(m)
1	159	1.21
2	40	2.41
3	18	3.62
4	10	4.82
5	6	6.03

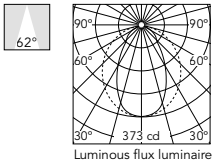
L: 1500 mm - 18W - 2097 lm
09.8023.40
09.8023.1A
09.8023.14
09.8023.CZ



Luminous flux luminaire 503 lm

Beam Angle:	62°	
h(m)	E(lx)	D(m)
1	266	1.21
2	66	2.41
3	30	3.62
4	17	4.82
5	11	6.03

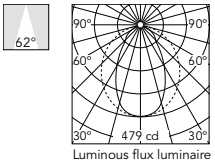
L: 2000 mm - 25W - 2939 lm
09.8025.40
09.8025.1A
09.8025.14
09.8025.CZ



Luminous flux luminaire 706 lm

Beam Angle:	62°	
h(m)	E(lx)	D(m)
1	373	1.21
2	93	2.41
3	41	3.62
4	23	4.82
5	15	6.03

L: 2500 mm - 32W - 3781 lm
09.8027.40
09.8027.1A
09.8027.14
09.8027.CZ



Luminous flux luminaire 908 lm

Beam Angle:	62°	
h(m)	E(lx)	D(m)
1	479	1.21
2	120	2.41
3	53	3.62
4	30	4.82
5	19	6.03

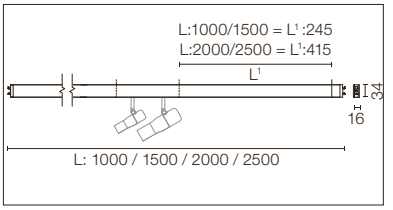
@White (40)

* Potenza senza proiettori / Power without spots.

NEW

Diversion Up&Down + Spots

Light Source: Top LED 18W/m* - 1999 lm/m - 2700K/CRI 90 - 3000K/CRI 90



Max. 2 spots not included

IP 20

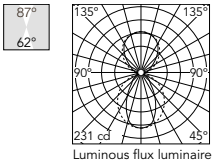
LED INCL.

Profilo elettromeccanico da interni con illuminazione lineare diretta integrata e spazio per due spot, per installazione a superficie o in sospensione. Con lunghezza da 1 a 2,5m. Da fissare con kit di sospensione alimentato e sostenuto mediante giunto. Kit di alimentazione e giunto meccanico da ordinare separatamente.
Sistema controllato con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non compreso.
Nelle strutture in sospensione composte da un unico profilo, è necessario equilibrare i faretti per evitarne l'inclinazione.

Electro-mechanical profile for indoor application with integrated direct linear light element and space for two spots, for surface or suspended installation. Lengths from 1 to 2,5m. Fixation by fed suspension kit and suspended by a joint. Power kit and mechanical joint must be ordered separately.
System controlled by 1-10V driver, DALI or Casambi. Broadcast control system. Dimmer not included.
For single profile structures, suspended version, balance the spot to avoid profile tilting.

2700K

L: 1000 mm - 18W
744 lm UP - 1255 lm DOWN
09.8030.40
09.8030.1A
09.8030.14
09.8030.CZ

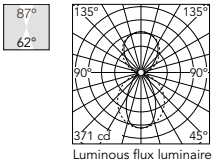


Luminous flux luminaire 858 lm

Beam Angle DIR: 62°

h(m)	E(lx)	D(m)
1	231	1.21
2	58	2.41
3	26	3.62
4	14	4.82
5	9	6.03

L: 1500 mm - 29,5W
1166 lm UP - 2097 lm DOWN
09.8032.40
09.8032.1A
09.8032.14
09.8032.CZ

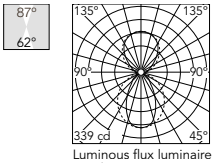


Luminous flux luminaire 1379 lm

Beam Angle DIR: 62°

h(m)	E(lx)	D(m)
1	371	1.21
2	93	2.41
3	41	3.62
4	23	4.82
5	15	6.03

L: 2000 mm - 40,5W
1488 lm UP - 2939 lm DOWN
09.8034.40
09.8034.1A
09.8034.14
09.8034.CZ

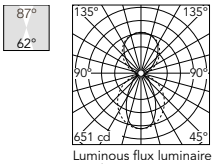


Luminous flux luminaire 1261 lm

Beam Angle DIR: 62°

h(m)	E(lx)	D(m)
1	339	1.21
2	85	2.41
3	38	3.62
4	21	4.82
5	14	6.03

L: 2500 mm - 52W
1816 lm UP - 3781 lm DOWN
09.8036.40
09.8036.1A
09.8036.14
09.8036.CZ



Luminous flux luminaire 2421 lm

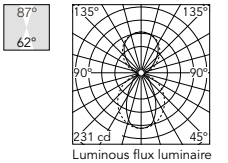
Beam Angle DIR: 62°

h(m)	E(lx)	D(m)
1	651	1.21
2	163	2.41
3	72	3.62
4	41	4.82
5	26	6.03

@White (40)

3000K

L: 1000 mm - 18W
744 lm UP - 1255 lm DOWN
09.8031.40
09.8031.1A
09.8031.14
09.8031.CZ

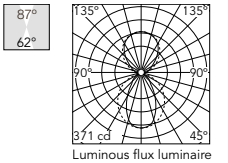


Luminous flux luminaire 858 lm

Beam Angle DIR: 62°

h(m)	E(lx)	D(m)
1	231	1.21
2	58	2.41
3	26	3.62
4	14	4.82
5	9	6.03

L: 1500 mm - 29,5W
1166 lm UP - 2097 lm DOWN
09.8033.40
09.8033.1A
09.8033.14
09.8033.CZ

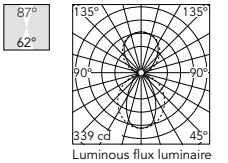


Luminous flux luminaire 1379 lm

Beam Angle DIR: 62°

h(m)	E(lx)	D(m)
1	371	1.21
2	93	2.41
3	41	3.62
4	23	4.82
5	15	6.03

L: 2000 mm - 40,5W
1488 lm UP - 2939 lm DOWN
09.8035.40
09.8035.1A
09.8035.14
09.8035.CZ

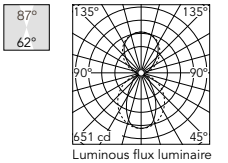


Luminous flux luminaire 1261 lm

Beam Angle DIR: 62°

h(m)	E(lx)	D(m)
1	339	1.21
2	85	2.41
3	38	3.62
4	21	4.82
5	14	6.03

L: 2500 mm - 52W
1816 lm UP - 3781 lm DOWN
09.8037.40
09.8037.1A
09.8037.14
09.8037.CZ



Luminous flux luminaire 2421 lm

Beam Angle DIR: 62°

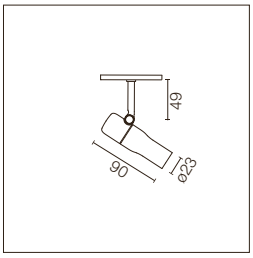
h(m)	E(lx)	D(m)
1	651	1.21
2	163	2.41
3	72	3.62
4	41	4.82
5	26	6.03

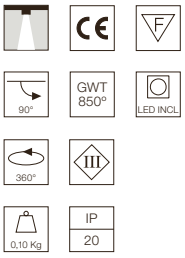
@White (40)

* Potenza senza proiettori / Power without spots.

Atom 90 Designed By Piero Lissoni

Light Source: Power LED 5,5W - 450 lm - 2700K/CRI 90 / 5,5W - 485 lm - 3000K/CRI 90





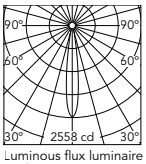
Modulo di illuminazione LED d'accento, installabile sul sistema Diversion. Convertitore elettronico DC/DC incorporato. Sistema regolabile con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non incluso. Per controllare individualmente gli spot tramite Casambi selezionare gli spot in versione Casambi. Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Diversion system. Electronic DC/DC converter incorporated. System controlled by 1-10V, DALI or Casambi. Broadcast control system. Dimmer not included. To individually control the spots via Casambi, choose the Casambi version of spots. Accessories included (honeycomb and screening crosspiece).

2700K
- 09.3831.40
- 09.3831.1A
- 09.3831.14
- 09.3831.CZ

Casambi
- 09.3931.40
- 09.3931.14
- 09.3931.CZ

14° SPOT



Luminous flux luminaire 224 lm

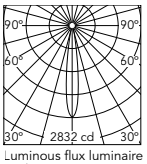
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	2558	0.25
2	640	0.51
3	284	0.76
4	160	1.02
5	102	1.27

3000K
- 09.3830.40
- 09.3830.1A
- 09.3830.14
- 09.3830.CZ

Casambi
- 09.3930.40
- 09.3930.14
- 09.3930.CZ

14° SPOT



Luminous flux luminaire 247 lm

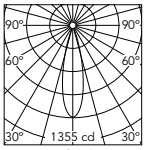
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	2832	0.25
2	708	0.51
3	315	0.76
4	177	1.02
5	113	1.27

2700K
- 09.3833.40
- 09.3833.1A
- 09.3833.14
- 09.3833.CZ

Casambi
- 09.3933.40
- 09.3933.14
- 09.3933.CZ

25° MEDIUM



Luminous flux luminaire 261 lm

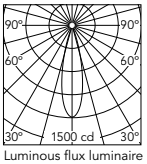
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1355	0.45
2	339	0.89
3	151	1.34
4	85	1.79
5	54	2.23

3000K
- 09.3832.40
- 09.3832.1A
- 09.3832.14
- 09.3832.CZ

Casambi
- 09.3932.40
- 09.3932.14
- 09.3932.CZ

25° MEDIUM



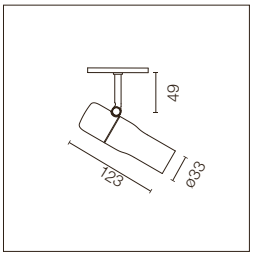
Luminous flux luminaire 289 lm

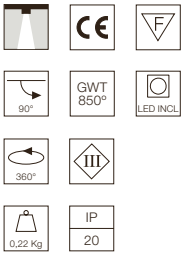
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1500	0.45
2	375	0.89
3	167	1.34
4	94	1.79
5	60	2.23

Atom 120 Designed By Piero Lissoni

Light Source: Power LED 8W - 635 lm - 2700K/CRI 90 / 8W - 680 lm - 3000K/CRI 90





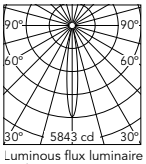
Modulo di illuminazione LED d'accento, installabile sul sistema Diversion. Convertitore elettronico DC/DC incorporato. Sistema regolabile con driver 1-10V, DALI o Casambi. Sistema di controllo broadcast. Dimmer non incluso. Per controllare individualmente gli spot tramite Casambi selezionare gli spot in versione Casambi. Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Diversion system. Electronic DC/DC converter incorporated. System controlled by 1-10V, DALI or Casambi. Broadcast control system. Dimmer not included. To individually control the spots via Casambi, choose the Casambi version of spots. Accessories included (honeycomb and screening crosspiece).

2700K
- 09.3841.40
- 09.3841.1A
- 09.3841.14
- 09.3841.CZ

Casambi
- 09.3941.40
- 09.3941.14
- 09.3941.CZ

13° SPOT



Luminous flux luminaire 433 lm

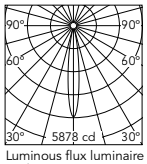
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	5843	0.24
2	1461	0.48
3	649	0.72
4	365	0.95
5	234	1.19

3000K
- 09.3840.40
- 09.3840.1A
- 09.3840.14
- 09.3840.CZ

Casambi
- 09.3940.40
- 09.3940.14
- 09.3940.CZ

13° SPOT



Luminous flux luminaire 440 lm

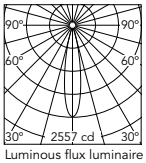
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	5878	0.24
2	1469	0.49
3	653	0.73
4	367	0.97
5	235	1.21

2700K
- 09.3843.40
- 09.3843.1A
- 09.3843.14
- 09.3843.CZ

Casambi
- 09.3943.40
- 09.3943.14
- 09.3943.CZ

20° MEDIUM



Luminous flux luminaire 364 lm

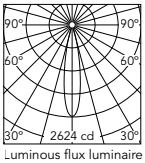
Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2557	0.35
2	639	0.70
3	284	1.06
4	160	1.41
5	102	1.76

3000K
- 09.3842.40
- 09.3842.1A
- 09.3842.14
- 09.3842.CZ

Casambi
- 09.3942.40
- 09.3942.14
- 09.3942.CZ

20° MEDIUM



Luminous flux luminaire 373 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2624	0.35
2	656	0.70
3	292	1.06
4	164	1.41
5	105	1.76

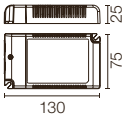
NEW

Driver / Drivers

Remote Installation

Fonte di alimentazione remota. Regolabile mediante protocollo 1/10V o non regolabile. 24V.

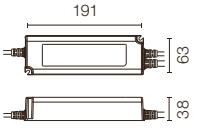
Remote power supply. Dimmable through 1/10V protocol or Non Dimmable. 24V.



57W - 220/240V
60.9361

Fonte di alimentazione remota. Regolabile mediante protocollo 1/10V. 24V.

Remote power supply. Dimmable through 1/10V protocol. 24V.

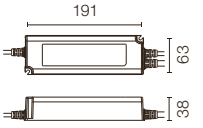


120W - 110*/240V
60.9416

*UL max 100W

Fonte di alimentazione remota. Regolabile mediante protocollo DALI. 24V.

Remote power supply. Dimmable through DALI protocol. 24V.

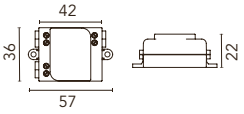


120W - 110*/240V
60.9426

*UL max 100W

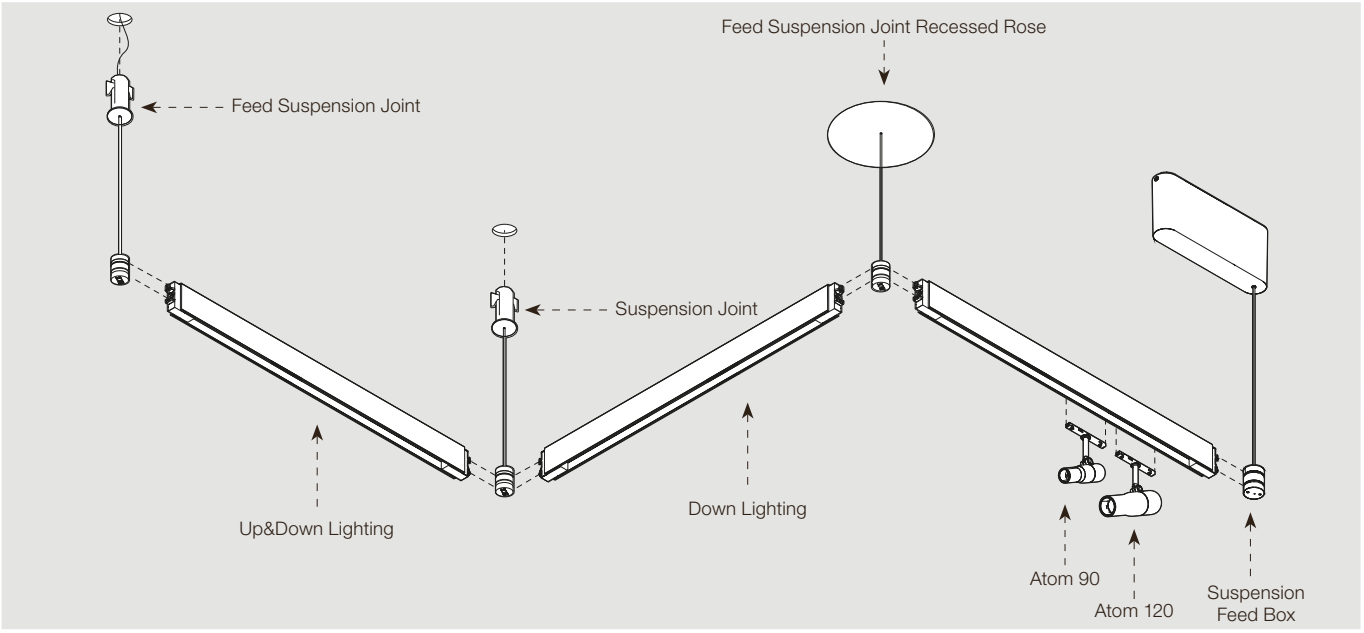
Driver Casambi. Si consiglia di regolare il livello minimo al 5%. È necessario 1-10V o driver Dali, da ordinare separatamente.

Casambi controller. It is recommended to adjust the minimum level of regulation to 5%. Requires 1-10V or Dali driver. It must be ordered separately.

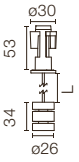
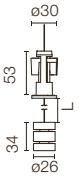
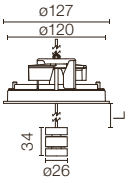
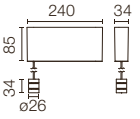
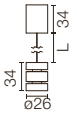


60.9392

SUSPENSION INSTALLATION

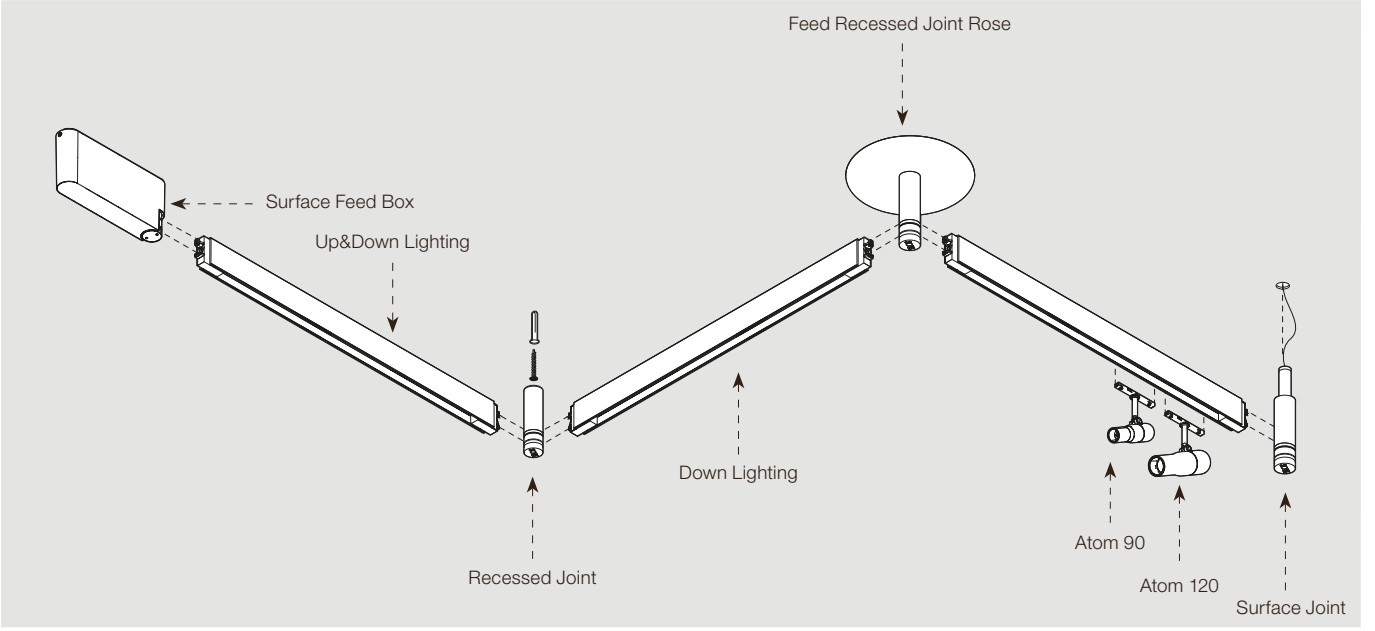


Accessori / Accessories

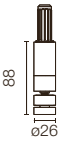
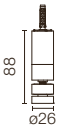
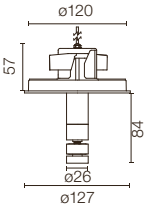
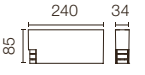
Giunto di alimentazione per sospensione.24V. Cavo di alimentazione: 3800mm.	Power suspension joint. 24V. Power cable: 3800 mm.			06.5300.40 06.5300.1A 06.5300.14 06.5300.CZ
Giunto di sospensione. Filo in acciaio 0,6mm di spessore e lunghezza 3800 mm.	Suspension joint. 0.6 mm thick, 3800 mm long steel wire.			06.5301.40 06.5301.1A 06.5301.14 06.5301.CZ
Giunto di alimentazione per sospensione da incassare con rosone. 24V. Cavo di alimentazione: 3800mm.	Power suspension joint with rose, for recessing. 24V. Power cable: 3800 mm.			06.5302.40 06.5302.1A 06.5302.14 06.5302.CZ
Cassetta di alimentazione in sospensione per installazione a superficie. 24V. Cavo di alimentazione: 3800mm. Driver compreso. (1-10V).	Power suspension feed box, for surface installation. 24V. Power cable: 3800 mm. Driver included (1-10V).			1-10V / 57W 06.5310.40 06.5310.1A 06.5310.14 06.5310.CZ DALI / 57W 06.5314.40 06.5314.1A 06.5314.14 06.5314.CZ
Giunto di sospensione per installazione a superficie. Filo in acciaio 0,6mm di spessore e lunghezza 3800 mm.	Ceiling suspension joint, for surface installation. 0.6 mm thick, 3800 mm long steel wire.			06.5303.40 06.5303.1A 06.5303.14 06.5303.CZ

DIVERSION — INSTALLATION

SURFACE INSTALLATION



Accessori / Accessories

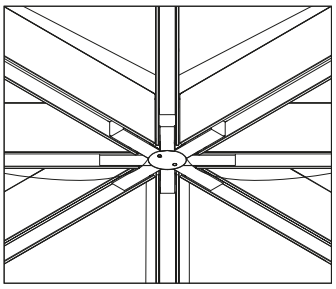
Giunto di alimentazione a incasso. 24V.	Recessed power joint. 24V			06.5304.40 06.5304.1A 06.5304.14 06.5304.CZ
Giunto a incasso e a superficie.	Recessed / surface joint.			06.5305.40 06.5305.1A 06.5305.14 06.5305.CZ
Giunto di alimentazione da incasso con rosone. 24V.	Recessed power joint with rose. 24V.			06.5306.40 06.5306.1A 06.5306.14 06.5306.CZ
Cassetta di alimentazione per installazione a superficie. 24V. Driver compreso. (1-10V).	Surface feed box, for ceiling installation. 24V. Driver included (1-10V).			1-10V / 57W 06.5312.40 06.5312.1A 06.5312.14 06.5312.CZ DALI / 57W 06.5315.40 06.5315.1A 06.5315.14 06.5315.CZ

• Quanti profili possono essere alimentati dalla stessa fonte di alimentazione?
Il limite è dato dalla la potenza. Usando la fonte di alimentazione di 120W bisogna adeguare il numero di apparecchi a questa potenza massima.

• Quanti profili possono essere collegati a un solo giunto?
Allo stesso giunto possono essere collegati massimo 8 profili.

• How many profiles can I feed up with the same driver?
Power is the limit. When using the 120W driver model, the number of luminaires must be adjusted to that maximum consumption.

• How many profiles can I connect to one single joint?
It is possible to connect up to 8 profiles to the same joint.



• Quanti profili possono essere alimentati da un solo giunto di alimentazione?
Il massimo sono 8, uno ogni 45º, e il limite è dato dalla potenza che deve essere inferiore a 120W.

- Esempio 1: usando i profili di 1m e di illuminazione diretta (DOWN).
Potenza Modulo luce = 13,5W.
120W/13,5W = 8,88 moduli, arrotondando al numero intero per difetto abbiamo un massimo di 8 moduli.
Quindi il giunto potrà essere completato con un massimo di 8 moduli lineari di luce senza faretti.

- Esempio 2: usando i profili di 2,5m con emissione diretta e indiretta (UP&DOWN) con due faretti ATOM 120.
Potenza Modulo luce + 2 faretti = 54,5W + 2X8W = 70,5W. 120W/70,5W = 1,7 moduli, arrotondando al numero intero per difetto abbiamo un massimo di 1 modulo.
Quindi il giunto potrà essere completato con un solo modulo lineare di luce con due faretti. Per aggiungere altri elementi allo stesso giunto, questi dovranno essere alimentati da un altro giunto nell'estremo opposto.

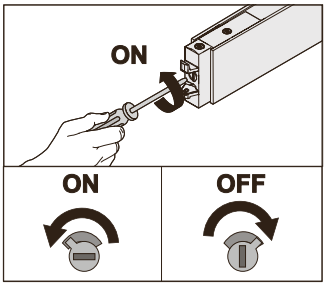
È fondamentale configurare gli interruttori situati agli estremi di ogni profilo per evitare di attivare/disattivare varie fonti di alimentazione, cosa che provocherebbe un cattivo funzionamento del sistema.

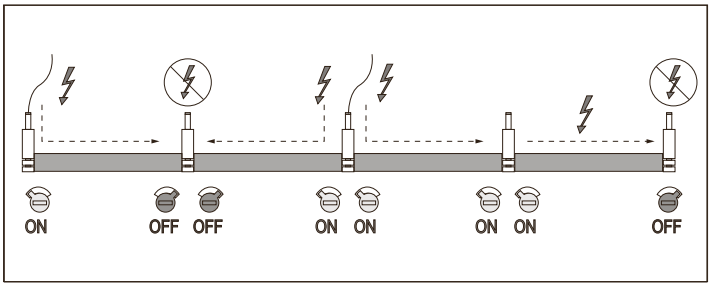
• How many profiles can I feed up with one single feeding joint?
The maximum quantity is 8 pieces, one every 45°. The limit is represented by their total power consumption which has to be less than 120W.

- Example 1; when using 1m profiles with direct light emission (DOWN).
Lighting module power consumption = 13,5W.
120W/13,5W = 8,88 lighting modules, which means 8 modules maximum.
The joint could therefore feature up to 8 light modules single emission without spots.

- Example 2; when using 2,5m profiles featuring direct/indirect light emission (UP&DOWN) with 2 ATOM 120 spots.
Lighting module power consumption including 2 spots = 54,5W + 2x8W = 70,5W.
120W/70,5W = 1,7 modules, which means 1 module maximum.
It is therefore possible to complete a joint attaching only one lighting module UP&DOWN equipped with two spots. In order to add more elements to the same joint, these will need to be fed by another dedicated joint located on the opposite side of the profile.

Please make sure to set the integrated switches located at the end of each profile. This will avoid switching multiple power supplies, which would cause the entire system to malfunction.

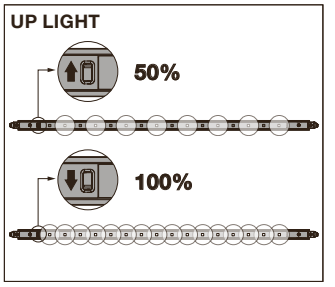




NEW

• Posso controllare ogni apparecchio individualmente?
No, il sistema è controllato simultaneamente (broadcast). L'illuminazione diretta e indiretta non possono essere separate per essere controllate in modo indipendente.
I moduli con illuminazione indiretta sono dotati di un commutatore per ridurre la potenza massima al 50%, fissando questa potenza massima senza incidere sulle opzioni di regolazione DALI, 1-10V o Casambi.

• Can I control each luminaire individually?
No, the entire system is controlled simultaneously (broadcast). Direct and indirect lighting cannot be separated for independent control either.
Modules with indirect illumination are equipped with a switch to reduce the maximum power of 50%, establishing it as the maximum without affecting the DALI, 1-10V or Casambi dimming options.



• Con una alimentazione a superficie qual è il profilo più grande che è possibile installare?
- Up&Down - 2500mm
- Up&Down + 2 Spots - 2000m
- Down - 2500mm
- Down + 2 Spots - 2500mm

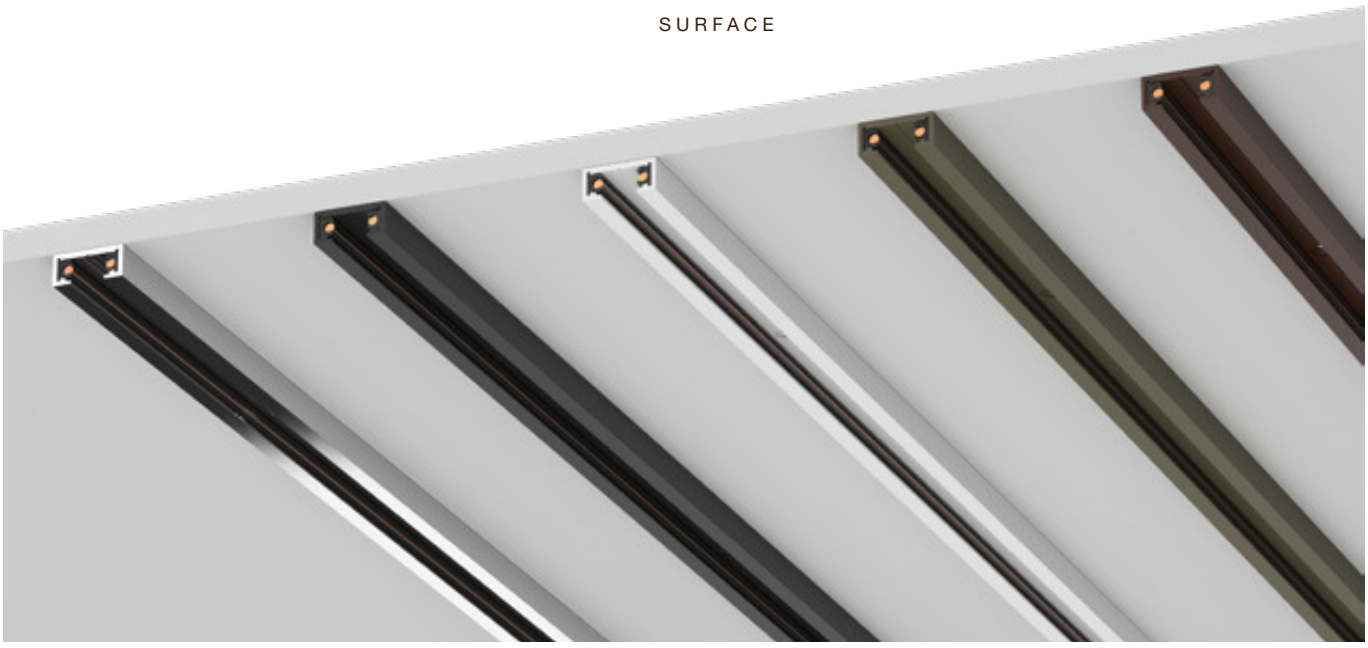
• Which is the biggest profile I can install with the surface power supply?
- Up&Down - 2500mm
- Up&Down + 2 Spots - 2000m
- Down - 2500mm
- Down + 2 Spots - 2500mm

NEW

ZERO TRACK

DESIGNED BY FLOS ARCHITECTURAL

SURFACE



Surface Profiles

- 40 Bianco / 40 White
- 06 Cromo / 06 Chrome
- 14 Nero / 14 Black
- CZ Bronzo / CZ Bronze
- 18 Deep brown / 18 Deep brown

LIGHT MODULES

FIND ME 0

LIGHT SOURCE
POWER LED
3,5W
300 lm
2700K/CRI 90
325 lm
3000K/CRI 90

FIND ME 1

LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

FIND ME 2

LIGHT SOURCE
POWER LED
10,5W
650 lm
2700K/CRI 90
700 lm
3000K/CRI 90

FIND ME 1 SUSPENSION

LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

ATOM 90

LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

ATOM 120

LIGHT SOURCE
POWER LED
8W
635 lm
2700K/CRI 90
680 lm
3000K/CRI 90

ATOM 200

LIGHT SOURCE
POWER LED
10,5W
1050 lm
2700K/CRI 90
1150 lm
3000K/CRI 90

NEW

Descrizione
Questo nuovo sistema di profili per installazione a superficie è caratterizzato da dimensioni ridotte che conferiscono un'estetica minimalista molto apprezzata in svariati spazi architettonici. Per soluzioni a soffitti non accessibili, il sistema è fornito con fonti di alimentazione attenuabili integrate, con sistema di controllo broadcast 1-10V.
Alimentazione remota dimmerabile disponibile con 1/10V, DALI e Casambi Broadcast. Unità di alimentazione in superficie disponibile con protocollo 1/10V. Sistema Casambi disponibile per controllo dimmerazione individuale di ogni unità luminosa tramite app FLOS Control® powered by Casambi per dispositivi mobili (Apple Store e Google Play).
Il sistema a guide di alluminio estruso è fornito con lunghezza fino a 3m e nei colori bianco, nero, deep brown, bronzo e cromo.
Sono dotati di binari elettrificati alimentabili a 24 Vdc.

Sistema Ottico
- Find Me 0: Spot, Medium.
- Find Me 1: Spot, Medium.
- Find Me 2: Spot, Medium, Flood.
- Find Me 1 Suspension: Spot, Medium.
- Atom 90: Spot, Medium.
- Atom 120: Spot, Medium.
- Atom 200: General lighting.

Unità di Alimentazione
Il sistema può essere alimentato da una fonte remota non inclusa o con l'apparecchiatura di alimentazione da inserire nella guida, fornita con una fonte di alimentazione regolabile.
Il connettore di alimentazione iniziale dispone di uno spazio per l'ingresso dei cavi sia nella parte superiore che in quella laterale. Il connettore di alimentazione, l'alimentatore intermedio e gli elementi angolari di 90° si possono alimentare esclusivamente dal retro.
La lunghezza massima della pista con lo stesso driver è di 10 metri.

Informazioni Aggiuntive
Sistema elettrico alimentato a 24V e limitato ad una corrente massima di 8A e 192W.
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
This new system of profiles for surface installation is characterized by its reduced dimensions, providing a minimalist aesthetic which is highly appreciated in various architectural spaces. For non-accessible ceilings, the system has integrated dimmable power supplies, controlled by 1-10V broadcast control systems.
Available remote power supplies dimmable through 1/10V, DALI and Casambi Broadcast systems. Surface feeding unit available with 1/10V protocol. Casambi system available for individual bluetooth dimming of each light unit through the app FLOS Control® powered by Casambi for mobile (available on Apple Store and Google Play).
The system of extruded aluminum tracks up to 3 meters in white, black, deep brown bronze and chrome.
They are equipped with electric s supporting 24Vdc power supplies.

Optic system
- Find Me 0: Spot, Medium.
- Find Me 1: Spot, Medium.
- Find Me 2: Spot, Medium, Flood.
- Find Me 1 Suspension: Spot, Medium.
- Atom 90: Spot, Medium.
- Atom 120: Spot, Medium.
- Atom 200: General lighting.

Power Supply
The system can be powered by a remote power supply (not included) or by power supply equipments to be inserted in the track, which include a dimmable power supply.
The initial power connector has a space for cable insertion through both the upper and side parts. The power connector, middle power supply and 90° corners can be powered only from the back.
The maximum length of the track with the same driver is 10 meters.

Additional Information
Electrical system powered at 24Vdc and limited to a maximum current of 8A and a maximum power of 192W.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI
Available on the App Store
GET IT ON Google Play

NEW

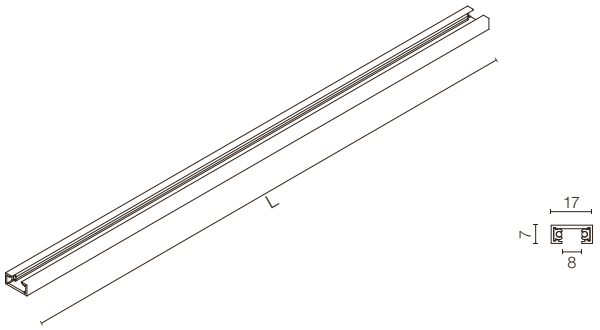
ZERO TRACK SURFACE — PROFILES

Profili

Profilo elettromeccanico da interni per installazione a superficie (soffitto o parete). Da fissare con tappi a vite specifici forniti con il profilo. Disponibili lunghezze da 1m a 3m.
Il connettore di alimentazione, i connettori intermedi e i tappi vanno ordinati separatamente.
Disponibili connettori meccanici angolari complanari alimentabili a 90° e curvi (elemento simmetrico da sinistra e destra), connettori angolari di 90° con cambio di quota (parete-soffitto o parete-parete), e connettori a “T” e “X”.
Disponibili elementi di connessione alimentabili complanari a 90° e curvi
Per installazioni verticali è necessario installare lo stopper, da ordinare separatamente.

Profiles

Electro-mechanical indoor profile for surface installation (ceiling or wall). To be fixed with specific screw plugs that come with the profile. 1-meter to 3-meters lengths.
It is necessary to order the power connector, intermediate connectors and covers separately.
Feed unit connectors available as 90° flat corner and curve (symmetric element for left/right corner), ceiling/wall - wall/wall inner corner, as well as “T” and “X” shape.
For vertical installations, installing the stopper is mandatory. It must be ordered separately.

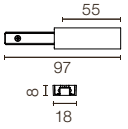


L: 1 m / 2 m / 3 m

L: 1000 mm
06.2500.40
06.2500.06
06.2500.14
06.2500.CZ
06.2500.18
L: 2000 mm
06.2501.40
06.2501.06
06.2501.14
06.2501.CZ
06.2501.18
L: 3000 mm
06.2502.40
06.2502.06
06.2502.14
06.2502.CZ
06.2502.18

Connettore di alimentazione per apparecchio remoto. Possibile entrata del cavo di alimentazione sia nella parte superiore che laterale.

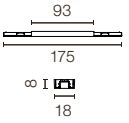
Feed unit for remote power supply unit. Power cable inserting is possible both from the top and the side.



06.2540.40
06.2540.14
06.2540.CZ
06.2540.18

Connettore di alimentazione intermedio. Ingresso del cavo di alimentazione superiore.

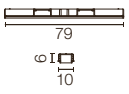
Feed intermediate connector. Upper feeding cable entry.



06.2541.40
06.2541.14
06.2541.CZ
06.2541.18

Angolo esterno.

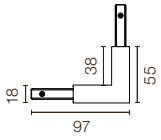
Intermediate connector.



06.2506.40
06.2506.14

Angolo piatto 90°. Presenta uno spazio posteriore che rende possibile la connessione di alimentazione.

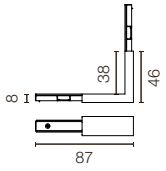
90° flat corner. Can be powered. It has a rear space for the supply connection.



06.2542.40
06.2542.14
06.2542.CZ
06.2542.18

Angolo interno soffitto/parete - parete/parete. Presenta uno spazio posteriore su ogni lato che rende possibile la connessione di alimentazione.

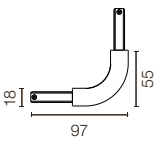
Ceiling/wall - wall/wall inner corner. Can be powered. It has two spaces for the supply connection located on each side at the rear.



06.2543.40
06.2543.14
06.2543.CZ
06.2543.18

Curva interna soffitto/soffitto - parete/parete. Alimentabile dal retro.

Interior ceiling/ceiling-wall/ wall curve. Can be powered via connections on the back.

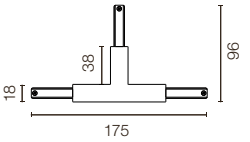


06.2544.40
06.2544.14
06.2544.CZ
06.2544.18

NEW

Connettore a forma di “T”. Alimentabile dal retro.

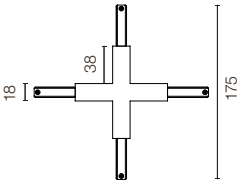
T-shaped connector. Can be powered via connections on the back.



06.2545.40
06.2545.14
06.2545.CZ
06.2545.18

Connettore a forma di “X”. Alimentabile dal retro.

Cross-shaped connector. Can be powered via connections on the back.



06.2546.40
06.2546.14
06.2546.CZ
06.2546.18

Terminale di chiusura.

End cap.

06.2509.40
06.2509.14
06.2509.CZ
06.2509.18

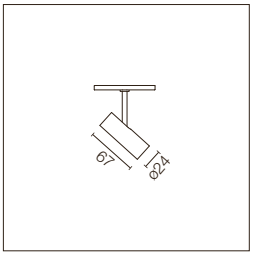
Stopper. Per fissaggio di apparecchi di illuminazione su guide verticali.

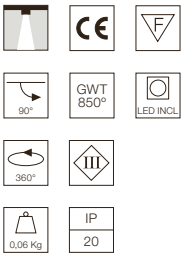
Stopper. For fixing luminaires in vertical track installations.

08.0630.40
08.0630.14

Find Me 0 Designed By Jorge Herrera

Light Source: Power LED 3,5W - 300 lm - 2700K/CRI 90 / 3,5W - 325 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento, installabile sul sistema Zero Track.
Convertitore elettronico DC/DC incorporato. Modulo controllato tramite driver 1-10V, DALI o Casambi in modalità broadcast. Dimmer non incluso.
Per il controllo individuale degli apparecchi selezionare le versioni con Casambi integrato.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter. Module regulated via 1–10-V DALI or Casambi driver in broadcast mode. Dimmer not included.
To individually control the lights, select integrated Casambi versions.
Accessories included (honeycomb and screening crosspiece).

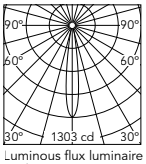
2700K

- 09.3801.40
- 09.3801.06
- 09.3801.14
- 09.3801.CZ
- 09.3801.18

**Casambi integrated

- 09.3901.40
- 09.3901.06
- 09.3901.14
- 09.3901.CZ
- 09.3901.18

15° SPOT



Luminous flux luminaire 169 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1303	0.26
2	326	0.52
3	145	0.77
4	81	1.03
5	52	1.29

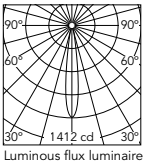
3000K

- 09.3800.40
- 09.3800.06
- 09.3800.14
- 09.3800.CZ
- 09.3800.18

**Casambi integrated

- 09.3900.40
- 09.3900.06
- 09.3900.14
- 09.3900.CZ
- 09.3900.18

15° SPOT



Luminous flux luminaire 183 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1412	0.26
2	353	0.52
3	157	0.77
4	88	1.03
5	56	1.29

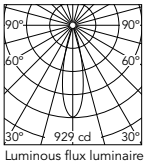
2700K

- 09.3803.40
- 09.3803.06
- 09.3803.14
- 09.3803.CZ
- 09.3803.18

**Casambi integrated

- 09.3903.40
- 09.3903.06
- 09.3903.14
- 09.3903.CZ
- 09.3903.18

26° MEDIUM



Luminous flux luminaire 179 lm

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	929	0.45
2	232	0.89
3	103	1.34
4	58	1.79
5	37	2.23

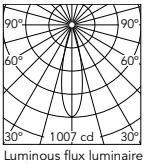
3000K

- 09.3802.40
- 09.3802.06
- 09.3802.14
- 09.3802.CZ
- 09.3802.18

**Casambi integrated

- 09.3902.40
- 09.3902.06
- 09.3902.14
- 09.3902.CZ
- 09.3902.18

26° MEDIUM



Luminous flux luminaire 194 lm

Beam Angle: 26°

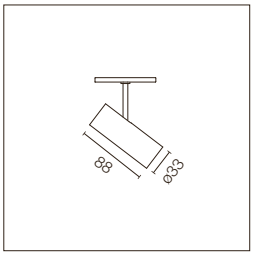
h(m)	E(lx)	D(m)
1	1007	0.45
2	252	0.89
3	112	1.34
4	63	1.79
5	40	2.23

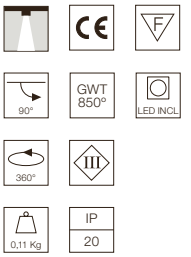
** Il sistema di controllo con apparecchi in versione Casambi si regola direttamente via bluetooth tramite la applicazione FLOS Control® powered by CASAMBI. Le altre regolazioni saranno di tipo broadcast (tutti i moduli luminosi si dimmerano insieme) / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi. Other types of regulation are broadcast (all lights are regulated at the same time)..

NEW

Find Me 1 Designed By Jorge Herrera

Light Source: Power LED 5,5W - 450 lm - 2700K/CRI 90 / 5,5W - 485 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento, installabile sul sistema Zero Track.
Convertitore elettronico DC/DC incorporato. Modulo controllato tramite driver 1-10V, DALI o Casambi in modalità broadcast. Dimmer non incluso.
Per il controllo individuale degli apparecchi selezionare le versioni con Casambi integrato.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter. Module regulated via 1–10-V DALI or Casambi driver in broadcast mode. Dimmer not included.
To individually control the lights, select integrated Casambi versions.
Accessories included (honeycomb and screening crosspiece).

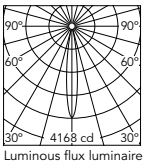
2700K

- 09.3812.40
- 09.3812.06
- 09.3812.14
- 09.3812.CZ
- 09.3812.18

**Casambi integrated

- 09.3912.40
- 09.3912.06
- 09.3912.14
- 09.3912.CZ
- 09.3912.18

13° SPOT



Luminous flux luminaire 309 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	4168	0.24
2	1042	0.48
3	463	0.72
4	261	0.95
5	167	1.19

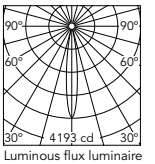
3000K

- 09.3810.40
- 09.3810.06
- 09.3810.14
- 09.3810.CZ
- 09.3810.18

**Casambi integrated

- 09.3910.40
- 09.3910.06
- 09.3910.14
- 09.3910.CZ
- 09.3910.18

13° SPOT



Luminous flux luminaire 314 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	4193	0.24
2	1048	0.49
3	466	0.73
4	262	0.97
5	168	1.21

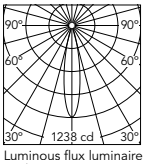
2700K

- 09.3813.40
- 09.3813.06
- 09.3813.14
- 09.3813.CZ
- 09.3813.18

**Casambi integrated

- 09.3913.40
- 09.3913.06
- 09.3913.14
- 09.3913.CZ
- 09.3913.18

20° MEDIUM



Luminous flux luminaire 186 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1238	0.35
2	310	0.70
3	138	1.06
4	77	1.41
5	50	1.76

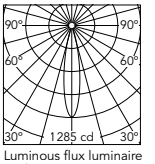
3000K

- 09.3811.40
- 09.3811.06
- 09.3811.14
- 09.3811.CZ
- 09.3811.18

**Casambi integrated

- 09.3911.40
- 09.3911.06
- 09.3911.14
- 09.3911.CZ
- 09.3911.18

20° MEDIUM



Luminous flux luminaire 193 lm

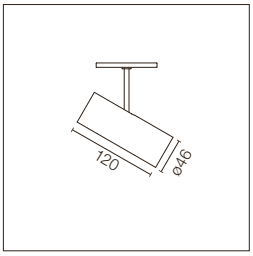
Beam Angle: 20°

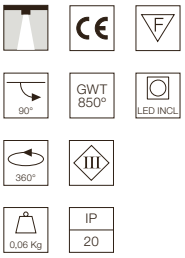
h(m)	E(lx)	D(m)
1	1285	0.35
2	321	0.70
3	143	1.06
4	80	1.41
5	51	1.76

** Il sistema di controllo con apparecchi in versione Casambi si regola direttamente via bluetooth tramite la applicazione FLOS Control® powered by CASAMBI. Le altre regolazioni saranno di tipo broadcast (tutti i moduli luminosi si dimmerano insieme) / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi. Other types of regulation are broadcast (all lights are regulated at the same time)..

Find Me 2 Designed By Jorge Herrera

Light Source: Power LED 10,5W* - 650 lm - 2700K/CRI90 / 10,5W* - 700 lm - 3000K/CRI90





Modulo di illuminazione LED d'accento, installabile sul sistema Zero Track.
Convertitore elettronico DC/DC incorporato. Modulo controllato tramite driver 1-10V, DALI o Casambi in modalità broadcast. Dimmer non incluso.
Per il controllo individuale degli apparecchi selezionare le versioni con Casambi integrato.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter. Module regulated via 1–10-V DALI or Casambi driver in broadcast mode. Dimmer not included.
To individually control the lights, select integrated Casambi versions.
Accessories included (honeycomb and screening crosspiece).

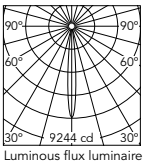
2700K

- 09.3862.40
- 09.3862.06*
- 09.3862.14
- 09.3862.CZ
- 09.3862.18

**Casambi integrated

- 09.3962.40
- 09.3962.06*
- 09.3962.14
- 09.3962.CZ
- 09.3962.18

10° SPOT



Luminous flux luminaire 479 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	9244	0.18
2	2311	0.35
3	1027	0.53
4	578	0.70
5	370	0.88

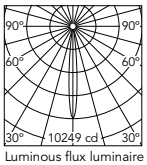
3000K

- 09.3860.40
- 09.3860.06*
- 09.3860.14
- 09.3860.CZ
- 09.3860.18

**Casambi integrated

- 09.3960.40
- 09.3960.06*
- 09.3960.14
- 09.3960.CZ
- 09.3960.18

10° SPOT



Luminous flux luminaire 531 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	10249	0.18
2	2562	0.35
3	1139	0.53
4	641	0.70
5	410	0.88

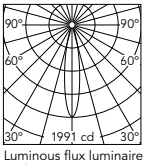
2700K

- 09.3863.40
- 09.3863.06*
- 09.3863.14
- 09.3863.CZ
- 09.3863.18

**Casambi integrated

- 09.3963.40
- 09.3963.06*
- 09.3963.14
- 09.3963.CZ
- 09.3963.18

19° MEDIUM



Luminous flux luminaire 441 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	1991	0.34
2	498	0.67
3	221	1.01
4	124	1.34
5	80	1.68

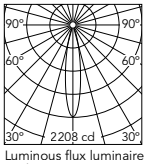
3000K

- 09.3861.40
- 09.3861.06*
- 09.3861.14
- 09.3861.CZ
- 09.3861.18

**Casambi integrated

- 09.3961.40
- 09.3961.06*
- 09.3961.14
- 09.3961.CZ
- 09.3961.18

19° MEDIUM



Luminous flux luminaire 489 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2208	0.34
2	552	0.67
3	245	1.01
4	138	1.34
5	88	1.68

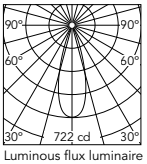
2700K

- 09.3865.40
- 09.3865.06*
- 09.3865.14
- 09.3865.CZ
- 09.3865.18

**Casambi integrated

- 09.3965.40
- 09.3965.06*
- 09.3965.14
- 09.3965.CZ
- 09.3965.18

32° FLOOD



Luminous flux luminaire 364 lm

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	722	0.57
2	180	1.15
3	80	1.72
4	45	2.29
5	29	2.87

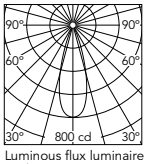
3000K

- 09.3864.40
- 09.3864.06*
- 09.3864.14
- 09.3864.CZ
- 09.3864.18

**Casambi integrated

- 09.3964.40
- 09.3964.06*
- 09.3964.14
- 09.3964.CZ
- 09.3964.18

32° FLOOD



Luminous flux luminaire 404 lm

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	800	0.57
2	200	1.15
3	89	1.72
4	50	2.29
5	32	2.87

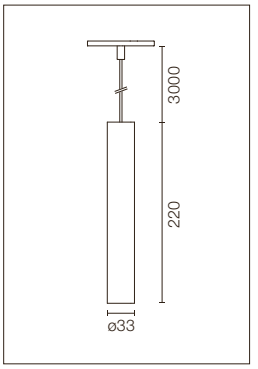
* Per la finitura cromata la potenza è 8W. / For chrome finishes their power is 8W.

** Il sistema di controllo con apparecchi in versione Casambi si regola direttamente via bluetooth tramite la applicazione FLOS Control® powered by CASAMBI. Le altre regolazioni saranno di tipo broadcast (tutti i moduli luminosi si dimmerano insieme) / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi. Other types of regulation are broadcast (all lights are regulated at the same time)..

NEW

Find Me 1 Suspension Designed By Jorge Herrera

Light Source: Power LED 5,5W - 450 lm - 2700K/CRI 90 / 5,5W - 485 lm - 3000K/CRI 90



Modulo di illuminazione LED d'accento, installabile sul sistema Zero Track.
Convertitore elettronico DC/DC incorporato. Modulo controllato tramite driver 1-10V, DALI o Casambi in modalità broadcast. Dimmer non incluso.
Per il controllo individuale degli apparecchi selezionare le versioni con Casambi integrato.
Non installabile su guide verticali.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

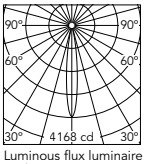
LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter. Module regulated via 1–10-V DALI or Casambi driver in broadcast mode. Dimmer not included.
To individually control the lights, select integrated Casambi versions.
Not suitable for vertical installations.
Accessories included (honeycomb and screening crosspiece).

2700K

- 09.3822.40
- 09.3822.06
- 09.3822.14
- 09.3822.CZ
- 09.3822.18

**Casambi integrated

- 09.3922.40
- 09.3922.06
- 09.3922.14
- 09.3922.CZ
- 09.3922.18



Luminous flux luminaire
309 lm

Beam Angle: 13°

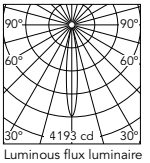
h(m)	E(lx)	D(m)
1	4168	0.24
2	1042	0.48
3	463	0.72
4	261	0.95
5	167	1.19

3000K

- 09.3820.40
- 09.3820.06
- 09.3820.14
- 09.3820.CZ
- 09.3820.18

**Casambi integrated

- 09.3920.40
- 09.3920.06
- 09.3920.14
- 09.3920.CZ
- 09.3920.18



Luminous flux luminaire
314 lm

Beam Angle: 13°

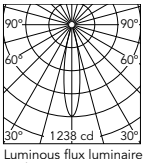
h(m)	E(lx)	D(m)
1	4193	0.24
2	1048	0.49
3	466	0.73
4	262	0.97
5	168	1.21

2700K

- 09.3823.40
- 09.3823.06
- 09.3823.14
- 09.3823.CZ
- 09.3823.18

**Casambi integrated

- 09.3923.40
- 09.3923.06
- 09.3923.14
- 09.3923.CZ
- 09.3923.18



Luminous flux luminaire
186 lm

Beam Angle: 20°

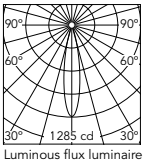
h(m)	E(lx)	D(m)
1	1238	0.35
2	310	0.70
3	138	1.06
4	77	1.41
5	50	1.76

3000K

- 09.3821.40
- 09.3821.06
- 09.3821.14
- 09.3821.CZ
- 09.3821.18

**Casambi integrated

- 09.3921.40
- 09.3921.06
- 09.3921.14
- 09.3921.CZ
- 09.3921.18



Luminous flux luminaire
193 lm

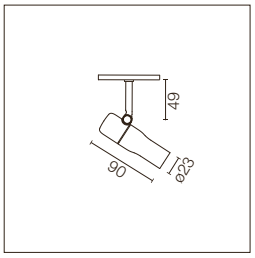
Beam Angle: 20°

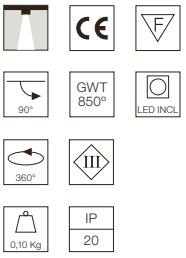
h(m)	E(lx)	D(m)
1	1285	0.35
2	321	0.70
3	143	1.06
4	80	1.41
5	51	1.76

** Il sistema di controllo con apparecchi in versione Casambi si regola direttamente via bluetooth tramite la applicazione FLOS Control® powered by CASAMBI. Le altre regolazioni saranno di tipo broadcast (tutti i moduli luminosi si dimmerano insieme) / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi. Other types of regulation are broadcast (all lights are regulated at the same time)..

Atom 90 Designed By Piero Lissoni

Light Source: Power LED 5,5W* - 450 lm - 2700K/CRI 90 / 5,5W* - 485 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento, installabile sul sistema Zero Track.
Convertitore elettronico DC/DC incorporato. Modulo controllato tramite driver 1-10V, DALI o Casambi in modalità broadcast. Dimmer non incluso.
Per il controllo individuale degli apparecchi selezionare le versioni con Casambi integrato.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter. Module regulated via 1–10-V DALI or Casambi driver in broadcast mode. Dimmer not included.
To individually control the lights, select integrated Casambi versions.
Accessories included (honeycomb and screening crosspiece).

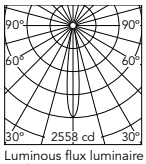
2700K

- 09.3831.40
- 09.3831.06*
- 09.3831.14
- 09.3831.CZ
- 09.3831.18

**Casambi integrated

- 09.3931.40
- 09.3931.06*
- 09.3931.14
- 09.3931.CZ
- 09.3931.18

14° SPOT



Luminous flux luminaire
224 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	2558	0.25
2	640	0.51
3	284	0.76
4	160	1.02
5	102	1.27

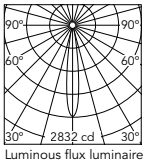
3000K

- 09.3830.40
- 09.3830.06*
- 09.3830.14
- 09.3830.CZ
- 09.3830.18

**Casambi integrated

- 09.3930.40
- 09.3930.06*
- 09.3930.14
- 09.3930.CZ
- 09.3930.18

14° SPOT



Luminous flux luminaire
247 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	2832	0.25
2	708	0.51
3	315	0.76
4	177	1.02
5	113	1.27

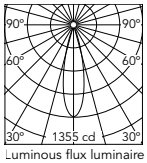
2700K

- 09.3833.40
- 09.3833.06*
- 09.3833.14
- 09.3833.CZ
- 09.3833.18

**Casambi integrated

- 09.3933.40
- 09.3933.06*
- 09.3933.14
- 09.3933.CZ
- 09.3933.18

25° MEDIUM



Luminous flux luminaire
261 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1355	0.45
2	339	0.89
3	151	1.34
4	85	1.79
5	54	2.23

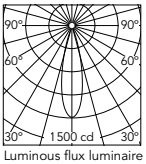
3000K

- 09.3832.40
- 09.3832.06*
- 09.3832.14
- 09.3832.CZ
- 09.3832.18

**Casambi integrated

- 09.3932.40
- 09.3932.06*
- 09.3932.14
- 09.3932.CZ
- 09.3932.18

25° MEDIUM



Luminous flux luminaire
289 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1500	0.45
2	375	0.89
3	167	1.34
4	94	1.79
5	60	2.23

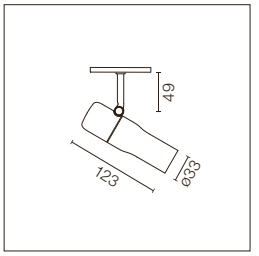
* Per la finitura cromata la potenza è 4,7W. / For chrome finishes their power is 4.7W.

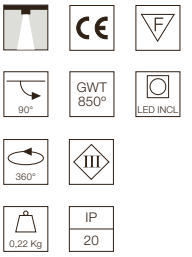
** Il sistema di controllo con apparecchi in versione Casambi si regola direttamente via bluetooth tramite la applicazione FLOS Control® powered by CASAMBI. Le altre regolazioni saranno di tipo broadcast (tutti i moduli luminosi si dimmerano insieme) / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi. Other types of regulation are broadcast (all lights are regulated at the same time)..

NEW

Atom 120 Designed By Piero Lissoni

Light Source: Power LED 8W* - 635 lm - 2700K/CRI 90 / 8W* - 680 lm - 3000K/CRI 90





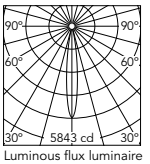
Modulo di illuminazione LED d'accento, installabile sul sistema Zero Track.
Convertitore elettronico DC/DC incorporato. Modulo controllato tramite driver 1-10V, DALI o Casambi in modalità broadcast. Dimmer non incluso.
Per il controllo individuale degli apparecchi selezionare le versioni con Casambi integrato.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

LED accent lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter. Module regulated via 1–10-V DALI or Casambi driver in broadcast mode. Dimmer not included.
To individually control the lights, select integrated Casambi versions.
Accessories included (honeycomb and screening crosspiece).

2700K
- 09.3841.40
- 09.3841.06*
- 09.3841.14
- 09.3841.CZ
- 09.3841.18

**Casambi integrated
- 09.3941.40
- 09.3941.06*
- 09.3941.14
- 09.3941.CZ
- 09.3941.18

13° SPOT



Luminous flux luminaire 433 lm

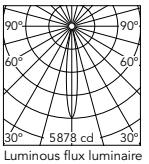
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	5843	0.24
2	1461	0.48
3	649	0.72
4	365	0.95
5	234	1.19

3000K
- 09.3840.40
- 09.3840.06*
- 09.3840.14
- 09.3840.CZ
- 09.3840.18

**Casambi integrated
- 09.3940.40
- 09.3940.06*
- 09.3940.14
- 09.3940.CZ
- 09.3940.18

13° SPOT



Luminous flux luminaire 440 lm

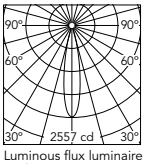
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	5878	0.24
2	1469	0.49
3	653	0.73
4	367	0.97
5	235	1.21

2700K
- 09.3843.40
- 09.3843.06*
- 09.3843.14
- 09.3843.CZ
- 09.3843.18

**Casambi integrated
- 09.3943.40
- 09.3943.06*
- 09.3943.14
- 09.3943.CZ
- 09.3943.18

20° MEDIUM



Luminous flux luminaire 364 lm

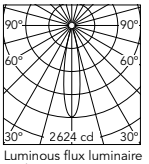
Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2557	0.35
2	639	0.70
3	284	1.06
4	160	1.41
5	102	1.76

3000K
- 09.3842.40
- 09.3842.06*
- 09.3842.14
- 09.3842.CZ
- 09.3842.18

**Casambi integrated
- 09.3942.40
- 09.3942.06*
- 09.3942.14
- 09.3942.CZ
- 09.3942.18

20° MEDIUM



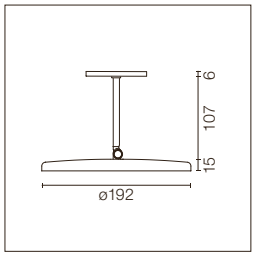
Luminous flux luminaire 373 lm

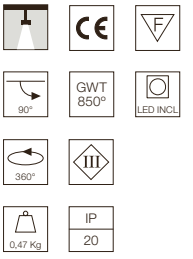
Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2624	0.35
2	656	0.70
3	292	1.06
4	164	1.41
5	105	1.76

Atom 200 Designed By Piero Lissoni

Light Source: Power LED 10,5W - 1050 lm - 2700K/CRI 90 / 10,5W - 1150 lm - 3000K/CRI 90





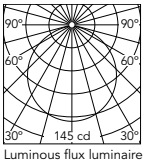
Modulo di illuminazione LED generale, installabile sul sistema Zero Track.
Convertitore elettronico DC/DC incorporato. Modulo controllato tramite driver 1-10V, DALI o Casambi in modalità broadcast. Dimmer non incluso.
Per il controllo individuale degli apparecchi selezionare le versioni con Casambi integrato.
Non installabile su guide verticali.

LED general lighting module to be installed in the Zero Track system.
Incorporated DC/DC electronic converter. Module regulated via 1–10-V DALI or Casambi driver in broadcast mode. Dimmer not included.
To individually control the lights, select integrated Casambi versions.
Not suitable for vertical installations.

2700K
- 09.3851.40
- 09.3851.06
- 09.3851.14
- 09.3851.CZ
- 09.3851.18

**Casambi integrated
- 09.3951.40
- 09.3951.06
- 09.3951.14
- 09.3951.CZ
- 09.3951.18

110°



Luminous flux luminaire 395 lm

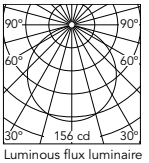
Beam Angle: 110°

h(m)	E(lx)	D(m)
1	145	2.86
2	36	5.73
3	16	8.59
4	9	11.45
5	6	14.32

3000K
- 09.3850.40
- 09.3850.06
- 09.3850.14
- 09.3850.CZ
- 09.3850.18

**Casambi integrated
- 09.3950.40
- 09.3950.06
- 09.3950.14
- 09.3950.CZ
- 09.3950.18

110°



Luminous flux luminaire 424 lm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	156	2.86
2	39	5.73
3	17	8.59
4	10	11.45
5	6	14.32

* Per la finitura cromata la potenza è 6W. / For chrome finishes their power is 6W.

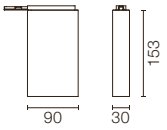
** Il sistema di controllo con apparecchi in versione Casambi si regola direttamente via bluetooth tramite la applicazione FLOS Control® powered by CASAMBI. Le altre regolazioni saranno di tipo broadcast (tutti i moduli luminosi si dimmerano insieme) / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® powered by Casambi. Other types of regulation are broadcast (all lights are regulated at the same time)..

Driver / Drivers

1-10V Broadcast / Non Dimmable
Surface Installation

Fonte di alimentazione finale per installazione a superficie. Regolabile mediante protocollo 1/10V o non regolabile. Non installabile su guide a parete.
Intervallo di dimmerazione 20-100%.

Power supply surface end.
Dimmable through 1/10V protocol or Non Dimmable. Cannot be installed on wall tracks.
Dimming range 20-100%.

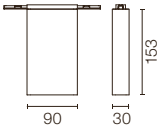


57W - 220/240V
06.2510.40
06.2510.06
06.2510.14
06.2510.CZ
06.2510.18

1-10V Broadcast / Non Dimmable
Surface Installation

Fonte di alimentazione intermedia per installazione a superficie. Regolabile mediante protocollo 1/10V o non regolabile. Non installabile su guide a parete.
Intervallo di dimmerazione 20-100%.

Power supply surface middle.
Dimmable through 1/10V protocol or Non Dimmable. Not suitable for wall installations.
Dimming range 20-100%.

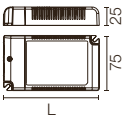


57W - 220/240V
06.2511.40
06.2511.06
06.2511.14
06.2511.CZ
06.2511.18

1-10V Broadcast / Non Dimmable
Remote Installation

Fonte di alimentazione remota. Regolabile mediante protocollo 1/10V o non regolabile.
Intervallo di dimmerazione 20-100%.

Remote power supply. Dimmable through 1/10V protocol or Non Dimmable.
Dimming range 20-100%.

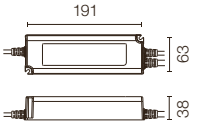


25W - 110/240V – L:110
60.9359
45W - 110/240V – L:120
60.9360
57W - 220/240V – L:130
60.9361

1-10V Broadcast / Non Dimmable
Remote Installation

Fonte di alimentazione remota. Regolabile mediante protocollo 1/10V. Intervallo di dimmerazione 20-100%.

Remote power supply. Dimmable through 1/10V protocol.
Dimming range 20-100%.



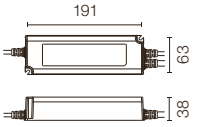
120W - 110*/240V
60.9416

*UL max 100W

DALI
Remote Installation

Fonte di alimentazione remota. Regolabile mediante protocollo DALI. Intervallo di dimmerazione 10-100%.

Remote power supply. Dimmable throughDALIprotocol.
Dimming range 10-100%.



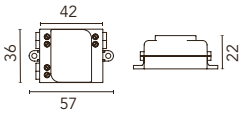
120W - 110*/240V
60.9426

*UL max 100W

Casambi
Remote Installation

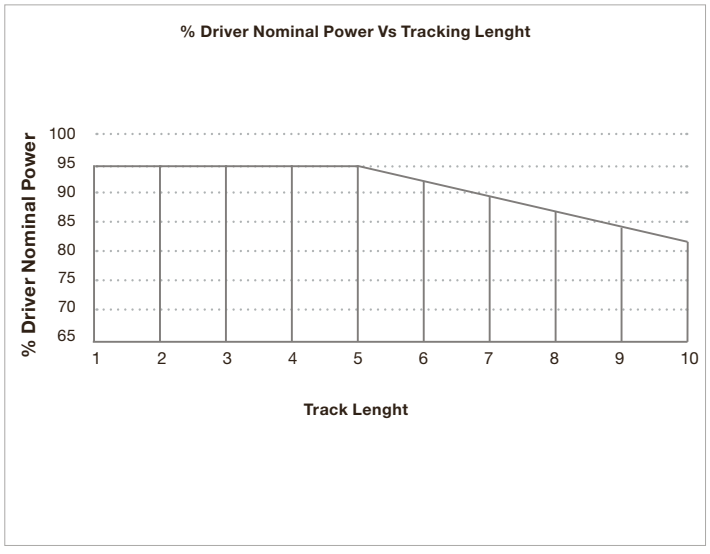
Driver Casambi.
È necessario 1-10V o driver Dali, da ordinare separatamente.
Intervallo di dimmerazione 10-100%.

Casambi controller.
Requires 1-10V or Dali driver. It must be ordered separately.
Dimming range 10-100%.



60.9392

Track Lenght (m)	% Driver Nominal Power
1	95
2	95
3	95
4	95
5	95
6	93
7	91
8	89
9	87
10	85



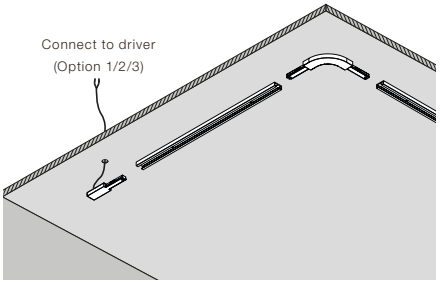
Example:
Ref. 60.9361: 57W / 4 m track
57W * 0,95 = 54,15W available

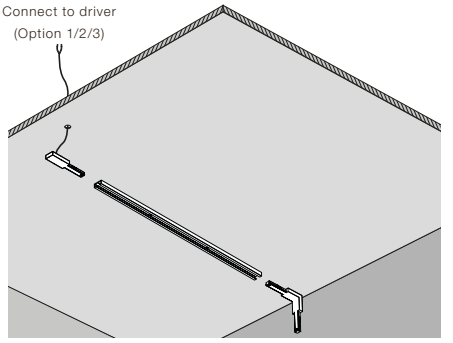
	W luminary	N° luminaries	W luminaries
Find Me 0	3,5	3	10,5
Find Me 1	5,5	0	0
Find Me 2	10,5	0	0
Atom 90	5,5	3	16,5
Atom 120	8	2	16
Atom 200	10,5	1	10,5
	Total system power: 53,5W		

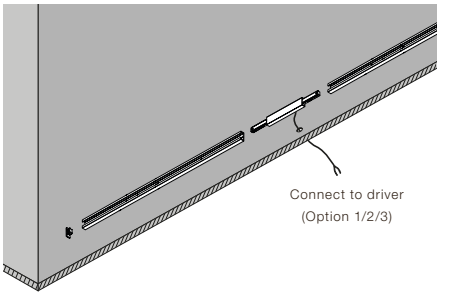
Maximum cable lenght:
(driver to track): 5 m
Cable section: 2x1,5 mm²
Maximum track lenght: 10 m
Maximum power: 120W

NEW

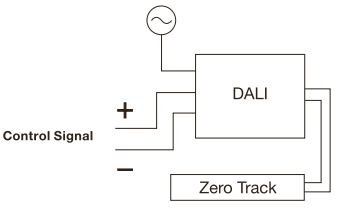
Remote Driver Installations - Broadcast



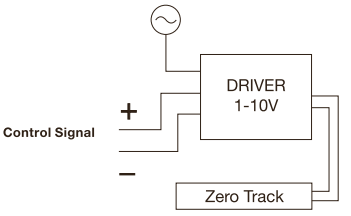




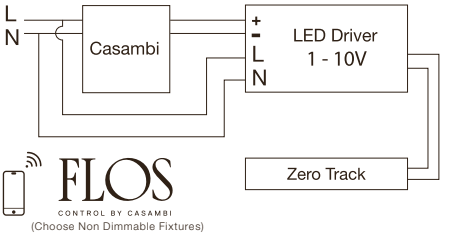
Driver Option 1
(DALI)



Driver Option 2
(1 - 10V)

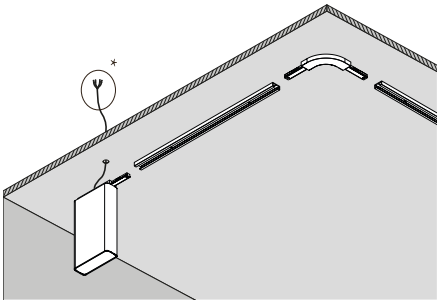


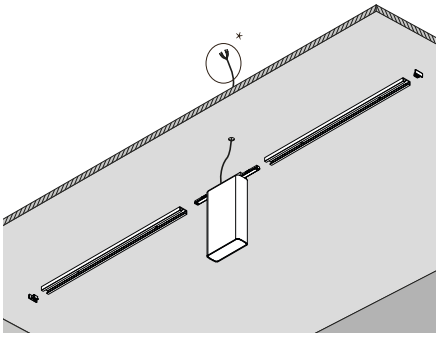
Driver Option 3
Casambi Interface (Broadcast)

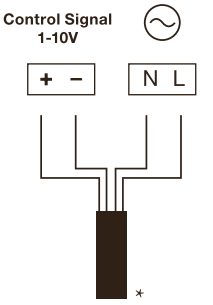


(Choose Non Dimmable Fixtures)

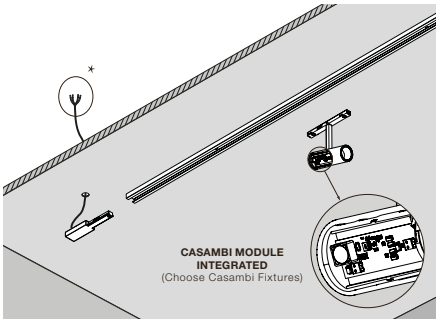
Surface Driver Installations - Broadcast

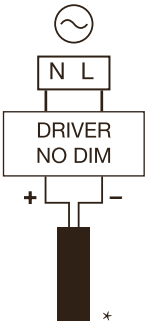






Individual Control Casambi Bluetooth





NEW

ZERO TRACK – EASY PACKS – FIND ME 1

Power supply surface end + 2m track + 2 spots (Find Me 1)

09.3880.40
09.3880.14

Power supply surface end + 2m track + 3 spots (Find Me 1)

09.3881.40
09.3881.14

Power supply surface middle + 2x1m track + 2 spots (Find Me 1)

09.3882.40
09.3882.14

Power supply surface middle + 2x1m track + 4 spots (Find Me 1)

09.3883.40
09.3883.14

Power supply surface end + 3m track + 3 spots (Find Me 1)

09.3884.40
09.3884.14

Power supply surface end + 3m track + 4 spots (Find Me 1)

09.3885.40
09.3885.14

Power supply surface end + 2x2m track + Intermediate connector + 4 spots (Find Me 1)

09.3886.40
09.3886.14

Power supply surface middle + 2x2m track + 4 spots (Find Me 1)

09.3887.40
09.3887.14

ZERO TRACK – EASY PACKS – FIND ME 1

NEW

COLOURS	MODEL	UNITS
Black/White	FINDME 1 ZERO TRACK POWER LED 2700K CRI90 SPOT 5.5W	2
Black/White	TRACK 2 MT SURF ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	1
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 2m track + 2 spots (Find Me 1)

09.3880.40
09.3880.14

COLOURS	MODEL	UNITS
Black/White	FINDME 1 ZERO TRACK POWER LED 2700K CRI90 SPOT 5.5W	3
Black/White	TRACK 2m SURFACE ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	1
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 2m track + 3 spots (Find Me 1)

09.3881.40
09.3881.14

COLOURS	MODEL	UNITS
Black/White	FINDME 1 ZERO TRACK POWER LED 2700K CRI90 SPOT 5.5W	2
Black/White	TRACK 1m SURFACE ZERO TRACK	2
Black/White	BLIND END ZERO TRACK	2
Black/White	POWER SUPPLY SURFACE MIDDLE 57W 1-10V ZERO TRACK	1

Power supply surface middle + 2x1m track + 2 spots (Find Me 1)

09.3882.40
09.3882.14

COLOURS	MODEL	UNITS
Black/White	FINDME 1 ZERO TRACK POWER LED 2700K CRI90 SPOT 5.5W	4
Black/White	TRACK 1m SURFACE ZERO TRACK	2
Black/White	BLIND END ZERO TRACK	2
Black/White	POWER SUPPLY SURFACE MIDDLE 57W 1-10V ZERO TRACK	1

Power supply surface middle + 2x1m track + 4 spots (Find Me 1)

09.3883.40
09.3883.14

COLOURS	MODEL	UNITS
Black/White	FINDME 1 ZERO TRACK POWER LED 2700K CRI90 SPOT 5.5W	3
Black/White	TRACK 3m SURFACE ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	1
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 3m track + 3 spots (Find Me 1)

09.3884.40
09.3884.14

COLOURS	MODEL	UNITS
Black/White	FINDME 1 ZERO TRACK POWER LED 2700K CRI90 SPOT 5.5W	4
Black/White	TRACK 3m SURFACE ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	1
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 3m track + 4 spots (Find Me 1)

09.3885.40
09.3885.14

COLOURS	MODEL	UNITS
Black/White	FINDME 1 ZERO TRACK POWER LED 2700K CRI90 SPOT 5.5W	4
Black/White	TRACK 2m SURFACE ZERO TRACK	2
Black/White	STRAIGHT CONNECTOR ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	2
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 2x2m track + Intermediate connector + 4 spots (Find Me 1)

09.3886.40
09.3886.14

COLOURS	MODEL	UNITS
Black/White	FINDME 1 ZERO TRACK POWER LED 2700K CRI90 SPOT 5.5W	4
Black/White	TRACK 2m SURFACE ZERO TRACK	2
Black/White	BLIND END ZERO TRACK	2
Black/White	POWER SUPPLY SURFACE MIDDLE 57W 1-10V ZERO TRACK	1

Power supply surface middle + 2x2m track + 4 spots (Find Me 1)

09.3887.40
09.3887.14

NEW

ZERO TRACK – EASY PACKS – ATOM 120

Power supply surface end + 2m track + 2 spots (Atom 120)

09.3890.40
09.3890.14

Power supply surface end + 2m track + 3 spots (Atom 120)

09.3891.40
09.3891.14

Power supply surface middle + 2x1m track + 2 spots (Atom 120)

09.3892.40
09.3892.14

Power supply surface middle + 2x1m track + 4 spots (Atom 120)

09.3893.40
09.3893.14

Power supply surface end + 3m track + 3 spots (Atom 120)

09.3894.40
09.3894.14

Power supply surface end + 3m track + 4 spots (Atom 120)

09.3895.40
09.3895.14

Power supply surface end + 2x2m track + Intermediate connector + 4 spots (Atom 120)

09.3896.40
09.3896.14

Power supply surface middle + 2x2m track + 4 spots (Atom 120)

09.3897.40
09.3897.14

ZERO TRACK – EASY PACKS – ATOM 120

NEW

COLOURS	MODEL	UNITS
Black/White	ATOM 120 ZERO TRACK POWER LED CCT=2700K CRI>90 SPOT 8W	2
Black/White	TRACK 2m SURFACE ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	1
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 2m track + 2 spots (Atom 120)

09.3890.40
09.3890.14

COLOURS	MODEL	UNITS
Black/White	ATOM 120 ZERO TRACK POWER LED CCT=2700K CRI>90 SPOT 8W	3
Black/White	TRACK 2m SURFACE ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	1
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 2m track + 3 spots (Atom 120)

09.3891.40
09.3891.14

COLOURS	MODEL	UNITS
Black/White	ATOM 120 ZERO TRACK POWER LED CCT=2700K CRI>90 SPOT 8W	2
Black/White	TRACK 1m SURFACE ZERO TRACK	2
Black/White	BLIND END ZERO TRACK	2
Black/White	POWER SUPPLY SURFACE MIDDLE 57W 1-10V ZERO TRACK	1

Power supply surface middle + 2x1m track + 2 spots (Atom 120)

09.3892.40
09.3892.14

COLOURS	MODEL	UNITS
Black/White	ATOM 120 ZERO TRACK POWER LED CCT=2700K CRI>90 SPOT 8W	4
Black/White	TRACK 1m SURFACE ZERO TRACK	2
Black/White	BLIND END ZERO TRACK	2
Black/White	POWER SUPPLY SURFACE MIDDLE 57W 1-10V ZERO TRACK	1

Power supply surface middle + 2x1m track + 4 spots (Atom 120)

09.3893.40
09.3893.14

COLOURS	MODEL	UNITS
Black/White	ATOM 120 ZERO TRACK POWER LED CCT=2700K CRI>90 SPOT 8W	3
Black/White	TRACK 3m SURFACE ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	1
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 3m track + 3 spots (Atom 120)

09.3894.40
09.3894.14

COLOURS	MODEL	UNITS
Black/White	ATOM 120 ZERO TRACK POWER LED CCT=2700K CRI>90 SPOT 8W	4
Black/White	TRACK 3m SURFACE ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	1
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 3m track + 4 spots (Atom 120)

09.3895.40
09.3895.14

COLOURS	MODEL	UNITS
Black/White	ATOM 120 ZERO TRACK POWER LED CCT=2700K CRI>90 SPOT 8W	4
Black/White	TRACK 2m SURFACE ZERO TRACK	2
Black/White	STRAIGHT CONNECTOR ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	2
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 2x2m track + Intermediate connector + 4 spots (Atom 120)

09.3896.40
09.3896.14

COLOURS	MODEL	UNITS
Black/White	ATOM 120 ZERO TRACK POWER LED CCT=2700K CRI>90 SPOT 8W	4
Black/White	TRACK 2m SURFACE ZERO TRACK	2
Black/White	BLIND END ZERO TRACK	2
Black/White	POWER SUPPLY SURFACE MIDDLE 57W 1-10V ZERO TRACK	1

Power supply surface middle + 2x2m track + 4 spots (Atom 120)

09.3897.40
09.3897.14

NEW

THE MICRO RUNNING MAGNET

DESIGNED BY FLOS ARCHITECTURAL

RECESSED SURFACE

Recessed Profiles ■ 14 Nero 14 Black

Surface Profiles □ 40 Bianco 40 White ■ 14 Nero 14 Black

LIGHT MODULES

MICRO SPOT

◧

LIGHT SOURCE
POWER LED
2W
165 lm
2700K/CRI 90
170 lm
3000K/CRI 90
185 lm
4000K/CRI 90
200 lm
5000K/CRI 90

NANO SPOT

◧

LIGHT SOURCE
POWER LED
3W
275 lm
2700K/CRI 90
295 lm
3000K/CRI 90
315 lm
4000K/CRI 90
335 lm
5000K/CRI 90

SPOT

◧

LIGHT SOURCE
POWER LED
6W
545 lm
2700K/CRI 90
585 lm
3000K/CRI 90
625 lm
4000K/CRI 90
665 lm
5000K/CRI 90

LIGHT SHADOW SPOT

◧

LIGHT SOURCE
POWER LED
3W
270 lm
2700K/CRI 90
285 lm
3000K/CRI 90
300 lm
4000K/CRI 90
320 lm
5000K/CRI 90

LIGHT STRIPE DIFFUSED

LIGHT STRIPE WALL-WASHER

■

LIGHT SOURCE
TOP LED
15W/m
1440 lm/m
2700K/CRI 90
1550 lm/m
3000K/CRI 90
1660 lm
4000K/CRI 90
1775 lm
5000K/CRI 90

NEW

Descrizione
Innovativo programma di strutture ultraminiaturizzate in versione a incasso e superficie. Compatibile con un'ampia gamma di soluzioni di illuminazione professionali mediante fissaggio magnetico. La soluzione definitiva per l'illuminazione espositiva.
Un programma completo e professionale che al di là delle dimensioni ridotte garantisce una luce equilibrata e attraente capace di risaltare ogni oggetto nel miglior modo a 360º.
La quintessenza della luce integrata, ottenuta grazie ad un profilo di soli 5mm che permette la totale integrazione di micro apparecchi progettati per fondersi con la struttura fin quasi a scomparire.
Le incredibili dimensioni ridotte del profilo che caratterizza il programma esaltano la flessibilità della luce e il suo rapporto con l'architettura. L'installazione dei corpi illuminanti avviene tramite supporto magnetico all'interno del profilo per una semplicità d'uso senza eguali.
Cuore in rame brevettato da FLOS rivestito da uno speciale strato conduttivo: grazie alla nostra tecnologia, consente un'integrazione massima, essendo nero come il resto dell'interno del profilo.
Fissaggio magnetico degli apparecchi di illuminazione, che consente la manipolazione a caldo. I corpi illuminanti si possono spostare da accesi ottenendo enorme flessibilità e adattabilità della configurazione in qualunque momento. Tutti i profili strutturali di Micro Running Magnet sono fabbricati con alluminio estruso bianco o nero, provvisto di circuito elettrico alimentato a 24V, sul quale si installano le unità luminose a LED compatibili tramite un sistema di fissaggio magnetico.
Gamma completa di proiettori disponibile in varie potenze e dimensioni. Tutti i prodotti includono micro lenti professionali stabilizzate in acrilico per un controllo massimo degli effetti luminosi.

Controllo:
- DALI: controllo remoto in broadcast (dimmerazione di tutte le unità luminose in gruppo).
- 1/10V: controllo remoto in broadcast (dimmerazione di tutte le unità luminose in gruppo).
- Casambi: controllo remoto in broadcast tramite applicazione dedicata FLOS Control®.
App necessaria per i dispositivi mobili (disponibile su Apple Store e Google Play).

Sistema Ottico
Unità luminose d'accento disponobili con ottica intensiva (Lente Spot) e con ottica estensiva (Lente Medium, Flood e Wide Flood).
Moduli di illuminazione lineare con emissione diretta diffusa o wall-washer, disponibile in varie lunghezze da 300mm fino a 1200mm.

Unità di alimentazione
Unità di alimentazione remota 24V non inclusa.

Informazioni Aggiuntive
The Micro Running Magnet è un sistema elettrico alimentato a 24V e limitato ad una corrente massima di 5A e 120W per evitare sovraccarico. Ogni volta che si raggiungono 120W di carico è necessario realizzare una nuova connessione tramite un profilo di alimentazione.
Indice di protezione IP20.
Installabile su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Innovative program of ultra-miniaturized structures in recessed and surface versions. Compatible with a wide range of professional lighting solutions by means of magnetic fixing. The Micro Running Magnet is the ultimate solution for exhibition lighting. A complete and professional program that, in addition to its reduced dimensions, provides a balanced and attractive light to highlight each object in the best way and in 360º.
The quintessence of integrated light obtained thanks to a profile of only 5 mm that allows the total integration of micro-devices designed to be combined with the structure until they disappear almost completely.
The incredibly small profile size that characterizes the program enhances the light's flexibility and its relationship with the architecture. The light¬ing bodies are installed by means of a magnetic support inside the profile, providing an unparalleled ease of use.
Copper core patented by FLOS covered with a special conductive layer: thanks to our technology, it allows maximum integration, as it is black like the rest of the profile interior.
Magnetic fixing of the luminaries, which allows hot handling. The lighting bodies can be moved when they are still on, achieving enormous flexibility and adaptability in the configuration at any time.
The profile of all The Running Magnet structural tracks is extruded aluminum, painted black or white, housing a graphite electric track fed at 24V, on which all magnetic luminaries are installed simply by insertion.
Complete range of micro-projectors available in various powers and sizes. They all include professional acrylic stabilized micro-lenses for a maximum control of lighting effects.

Control
- DALI: broadcasting remote control (dimming of all the luminaires in a single group).
- 1/10V: broadcasting remote control (dimming of all the luminaires in a single group).
- Casambi: broadcast control through a tablet or smartphone application (FLOS Control®).
App needed for mobile devices (available in Apple Store y Google Play).

Optic system
The accent light modules are available with intensive optics (spot lens) and extensive optics (medium, flood and wide flood lens).
Linear lighting modules with direct diffused or wall-washer light emission, available in different lengths from 300mm up to 1200mm.

Power Supply
Remote 24V power supply not included.

Additional Information
The Micro Running Magnet is a 24V electrical system limited to a maximum power current of 5A and 120W to avoid overloads. After every 120W make a new connection with a feed unit profile.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and anysubsequent additions

FLOS
CONTROL BY CASAMBI

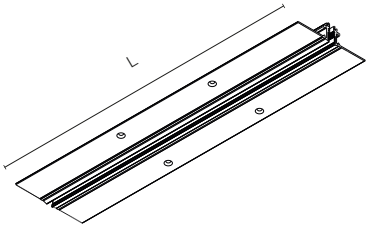
Available on the App Store
GET IT ON Google Play

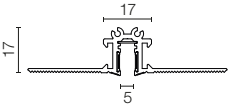
Profili

Profilo elettromeccanico di dimensioni ridottissime per installazione ad incasso su soffitti e pareti di cartongesso disponibile con lunghezze da 1 a 3m.
Accessori di fissaggio inclusi con i profili.
Angoli di 90° disponibili nello stesso piano (elemento simmetrico per angolo destro e sinistro).

Profiles

Electromechanical profile of reduced size for recessed installation in plasterboard ceilings/walls with lengths from 1 to 3 m.
Fastening accessories included with the profiles.
90° corners available in the same plane (symmetrical element for left and right corners).

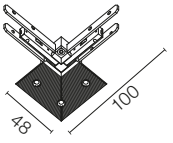
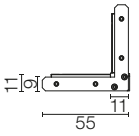
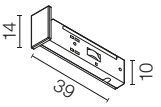
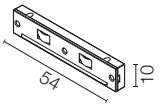




Feed Unit Profiles

L: 1000 mm
06.6000.14
L: 1500 mm
06.6001.14
L: 2000 mm
06.6002.14
L: 2500 mm
06.6003.14
L: 3000 mm
06.6004.14

L: 1 m / 1,5 m / 2m / 2,5m / 3 m

Angolo 90°.	90° Corner.			06.6030.14
Angolo interno.	Inner corner.			06.6032.14
Connettore di alimentazione.	Feed connector.			06.6034.14
Connettore intermedio.	Intermediate connector.			06.6035.14
Terminale di chiusura. Kit di 1 unità.	End cap. 1 unit kit.			06.6036.40 06.6036.14

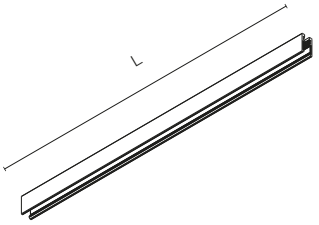
NEW

Profili

Profilo elettromeccanico di dimensioni ridottissime per installazione in superficie disponibile con lunghezze da 1 a 3m.
Accessori di fissaggio inclusi con i profili.
Angoli di 90° disponibili nello stesso piano (elemento simmetrico per angolo destro e sinistro).
La parte interna del profilo è fornita sempre nera.

Profiles

Electromechanical profile of reduced size for installation on surfaces with lengths from 1 to 3 m.
Fastening accessories included with the profiles.
90° corners available in the same plane (symmetrical element for left and right corners).
The inner part of the profile is always supplied in black.

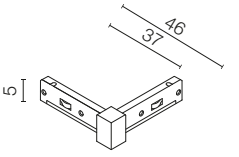


L: 1 m / 1,5 m / 2m / 2,5m / 3 m

Feed Unit Profiles

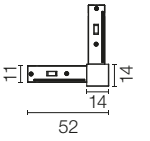
L: 1000 mm
06.6010.40
06.6010.14
L: 1500 mm
06.6011.40
06.6011.14
L: 2000 mm
06.6012.40
06.6012.14
L: 2500 mm
06.6013.40
06.6013.14
L: 3000 mm
06.6014.40
06.6014.14

Angolo 90°. — 90° Corner.



06.6031.40
06.6031.14

Angolo interno. — Inner corner.



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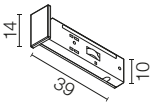
06.6033.14

Connettore di alimentazione. — Feed connector.



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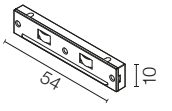
06.6034.14

Connettore intermedio. — Intermediate connector.



06.6035.14

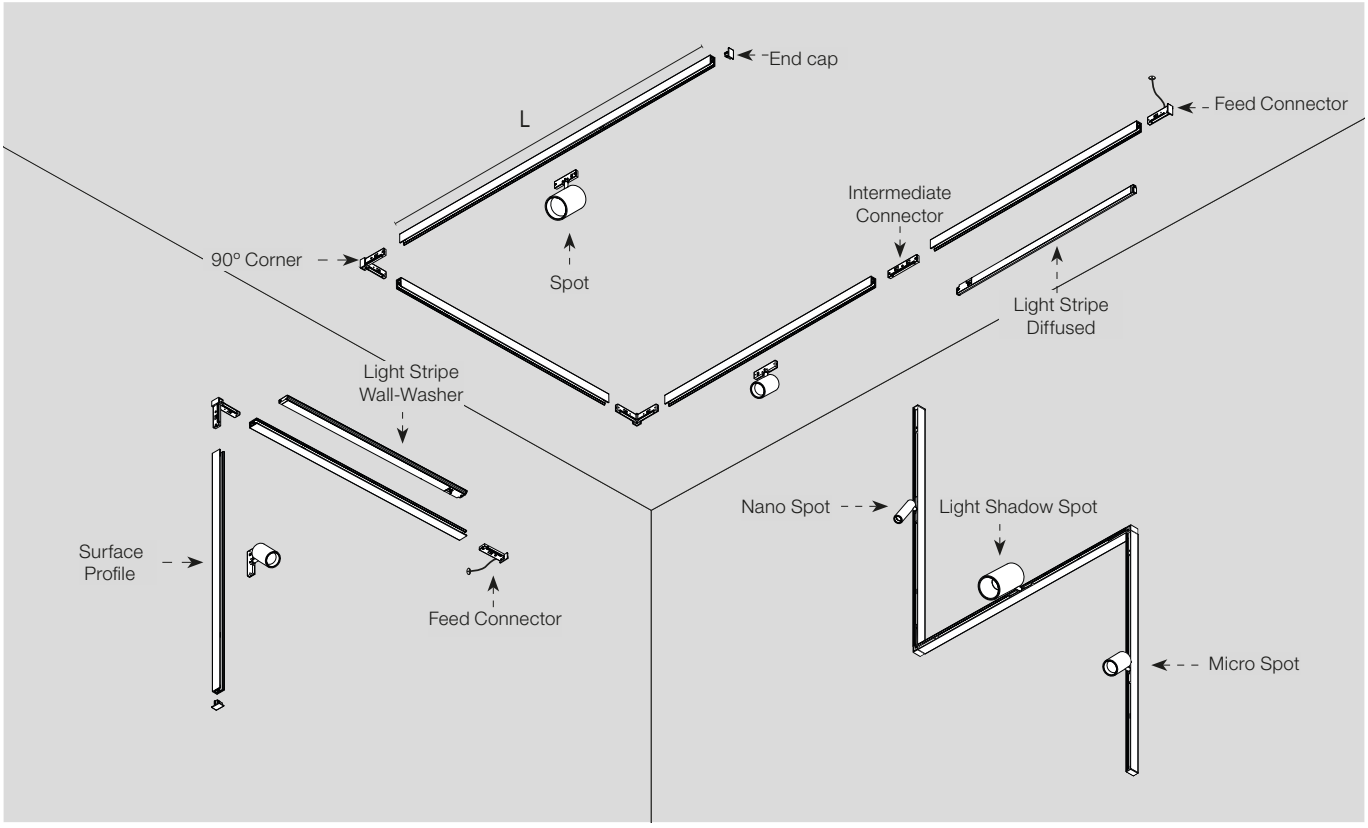
Terminale di chiusura. Kit di 1 unità. — End cap. 1 unit kit.

06.6036.40
06.6036.14

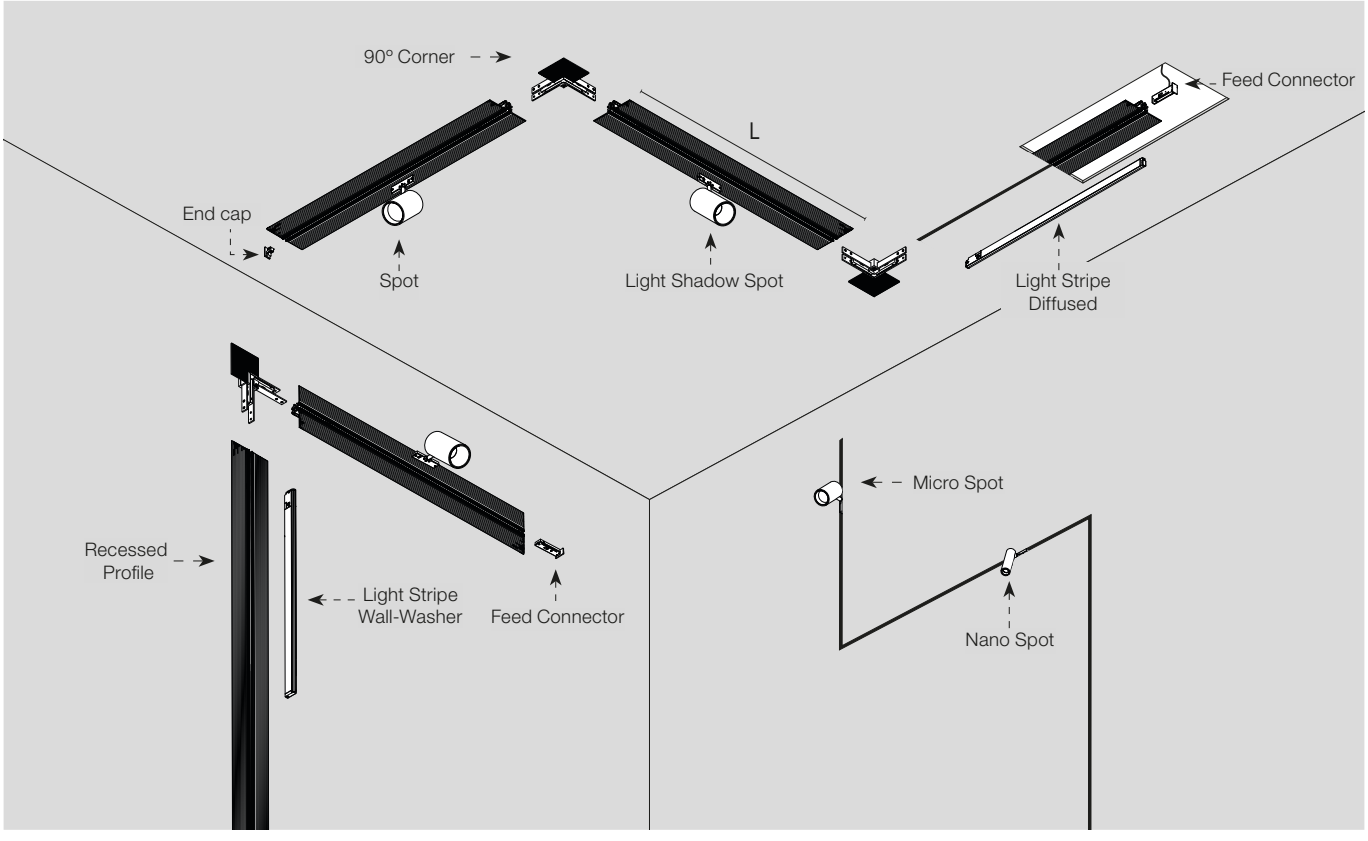
NEW

THE MICRO RUNNING MAGNET — INSTALLATION PROFILES

SURFACE INSTALLATION



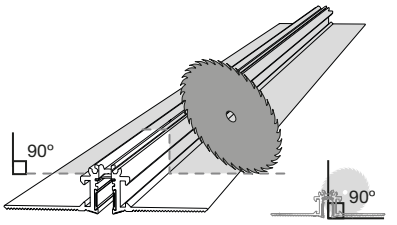
RECESSED INSTALLATION



NEW

• Posso tagliare i profili?
Sì, i profili si possono tagliare in qualsiasi punto e la connessione elettrica puó essere ripristinata grazie al connettore intermedio disponibile come accessorio.

• Can I cut the profiles?
Yes. The profiles can be cut at any point and the electrical connection continued using the intermediate connector.



• Posso installare un proiettore in un angolo della composizione?
No, gli elementi angolari non permettono l'installazione di proiettori, l'angolo contiene la connessione elettrica come un connettore intermedio.

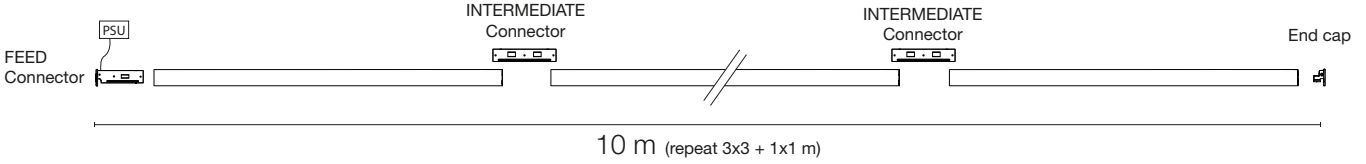
• Can I place a spotlight at the corners?
No. The corner pieces do not have a free hole to house the spotlights. The corner contains the electrical connection as an intermediate connector.

• È possibile regolare l'intensità degli aparecchi individualmente?
No, utilizzando i driver consigliati è possibile dimmerare il sistema ma gli apparecchi saranno dimmerati sempre tutti insieme.

• Can I dim the luminaires individually?
No. By using the recommended equipment, they can be adjusted, but all at once.

• Qual è la lunghezza massima che si può alimentare in una struttura con un singolo driver?
La massima lunghezza alimentabile di un profilo è pari a 10 metri.

• What is the maximum length that can be powered with one power supply on a structure?
The maximum length of a profile that can be powered with one power source is 10 metres.

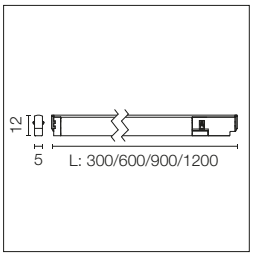


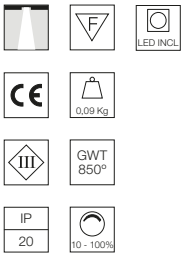
• È possibile alimentare la struttura da un modulo angolare o da un connettore intermedio?
No, gli angoli ed i connettori intermedi del sistema non sono alimentabili.

• Can I power a structure from a corner or intermediate connector?
No. The corners and intermediate connector of this system cannot be powered.

Light Stripe Diffused

Light Source: Top LED 15W/m - 1440 lm/m - 2700K/CRI 90 / 15W/m - 1550 lm/m - 3000K/CRI 90 / 15W/m - 1660 lm/m - 4000K/CRI 90 / 15W/m -1775 lm/m - 5000K/CRI 90

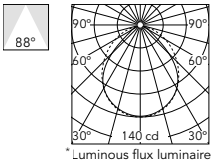




Modulo di illuminazione a LED con emissione di luce diffusa compatibile con The mIcro Running System. Convertitore elettronico di corrente DC/DC integrato.

Diffused LED light module to be installed in The Micro Running Magnet System. Built-in DC/DC electronic voltage converter.

2700K
L: 300 mm
03.2260.14

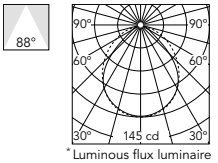


Beam Angle: 88°

h(m)	E(lx)	D(m)
1	140	1.94
2	35	3.88
3	16	5.82
4	9	7.76
5	6	9.70

* Luminous flux luminaire 315 lm

3000K
L: 300 mm
03.2261.14

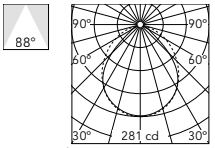


Beam Angle: 88°

h(m)	E(lx)	D(m)
1	145	1.94
2	36	3.88
3	16	5.82
4	9	7.76
5	6	9.70

* Luminous flux luminaire 325 lm

2700K
L: 600 mm
03.2264.14

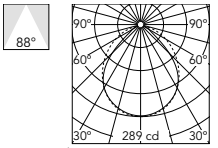


Beam Angle: 88°

h(m)	E(lx)	D(m)
1	281	1.94
2	70	3.88
3	31	5.82
4	18	7.76
5	11	9.70

* Luminous flux luminaire 631 lm

3000K
L: 600 mm
03.2265.14

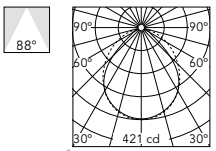


Beam Angle: 88°

h(m)	E(lx)	D(m)
1	289	1.94
2	72	3.88
3	32	5.82
4	18	7.76
5	12	9.70

* Luminous flux luminaire 651 lm

2700K
L: 900 mm
03.2268.14

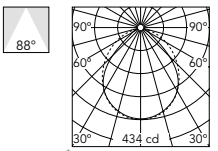


Beam Angle: 88°

h(m)	E(lx)	D(m)
1	421	1.94
2	105	3.88
3	47	5.82
4	26	7.76
5	17	9.70

* Luminous flux luminaire 947 lm

3000K
L: 900 mm
03.2269.14

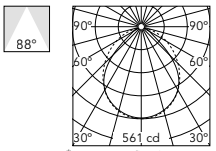


Beam Angle: 88°

h(m)	E(lx)	D(m)
1	434	1.94
2	109	3.88
3	48	5.82
4	27	7.76
5	17	9.70

* Luminous flux luminaire 976 lm

2700K
L: 1200 mm
03.2272.14

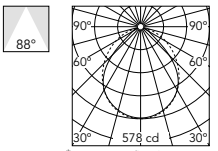


Beam Angle: 88°

h(m)	E(lx)	D(m)
1	561	1.94
2	140	3.88
3	62	5.82
4	35	7.76
5	22	9.70

* Luminous flux luminaire 1263 lm

3000K
L: 1200 mm
03.2273.14

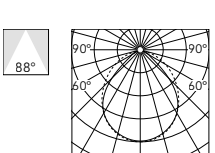


Beam Angle: 88°

h(m)	E(lx)	D(m)
1	578	1.94
2	145	3.88
3	64	5.82
4	36	7.76
5	23	9.70

* Luminous flux luminaire 1302 lm

4000K
L: 300 mm
03.2262.14

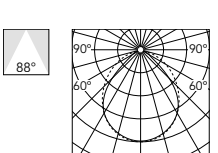


Beam Angle: 88°

h(m)	E(lx)	D(m)
1	153	1.94
2	38	3.88
3	17	5.82
4	10	7.76
5	6	9.70

* Luminous flux luminaire 345 lm

5000K
L: 300 mm
03.2263.14

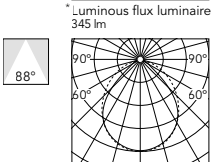


Beam Angle: 88°

h(m)	E(lx)	D(m)
1	162	1.94
2	40	3.88
3	18	5.82
4	10	7.76
5	6	9.70

* Luminous flux luminaire 364 lm

4000K
L: 600 mm
03.2266.14

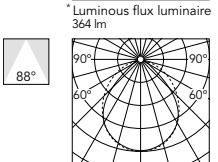


Beam Angle: 88°

h(m)	E(lx)	D(m)
1	307	1.94
2	77	3.88
3	34	5.82
4	19	7.76
5	12	9.70

* Luminous flux luminaire 690 lm

5000K
L: 600 mm
03.2267.14

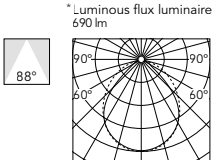


Beam Angle: 88°

h(m)	E(lx)	D(m)
1	324	1.94
2	81	3.88
3	36	5.82
4	20	7.76
5	13	9.70

* Luminous flux luminaire 729 lm

4000K
L: 900 mm
03.2270.14

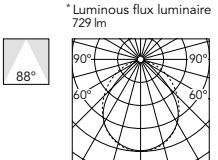


Beam Angle: 88°

h(m)	E(lx)	D(m)
1	460	1.94
2	115	3.88
3	51	5.82
4	29	7.76
5	18	9.70

* Luminous flux luminaire 1035 lm

5000K
L: 900 mm
03.2271.14

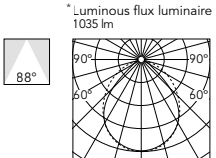


Beam Angle: 88°

h(m)	E(lx)	D(m)
1	486	1.94
2	122	3.88
3	54	5.82
4	30	7.76
5	19	9.70

* Luminous flux luminaire 1094 lm

4000K
L: 1200 mm
03.2274.14

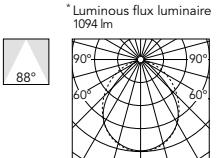


Beam Angle: 88°

h(m)	E(lx)	D(m)
1	613	1.94
2	153	3.88
3	68	5.82
4	38	7.76
5	25	9.70

* Luminous flux luminaire 1380 lm

5000K
L: 1200 mm
03.2275.14



Beam Angle: 88°

h(m)	E(lx)	D(m)
1	648	1.94
2	162	3.88
3	72	5.82
4	40	7.76
5	26	9.70

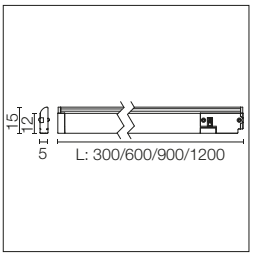
* Luminous flux luminaire 1458 lm

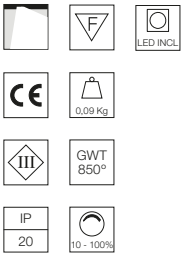
* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Light Stripe Wall-Washer

Light Source: Top LED 15W/m - 1440 lm/m - 2700K/CRI 90 / 15W/m - 1550 lm/m - 3000K/CRI 90 / 15W/m - 1660 lm/m - 4000K/CRI 90 / 15W/m -1775 lm/m - 5000K/CRI 90

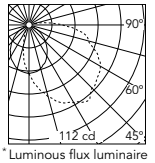




Modulo di illuminazione a LED con emissione asimmetrica wall-washer compatibile con The mIcro Running System. Convertitore elettronico di corrente DC/DC integrato.

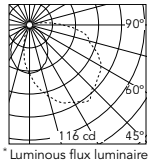
Asymmetric wall-washer LED light module to be installed in The Micro Running Magnet System. Built-in DC/DC electronic voltage converter.

2700K
L: 300 mm
03.2280.14



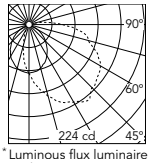
* Luminous flux luminaire 312 lm

3000K
L: 300 mm
03.2281.14



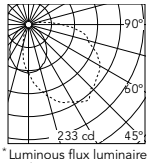
* Luminous flux luminaire 325 lm

2700K
L: 600 mm
03.2284.14



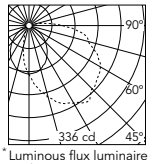
* Luminous flux luminaire 624 lm

3000K
L: 600 mm
03.2285.14



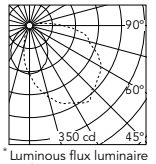
* Luminous flux luminaire 651 lm

2700K
L: 900 mm
03.2288.14



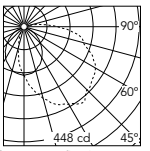
* Luminous flux luminaire 937 lm

3000K
L: 900 mm
03.2289.14



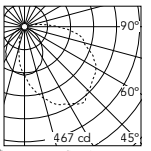
* Luminous flux luminaire 976 lm

2700K
L: 1200 mm
03.2292.14



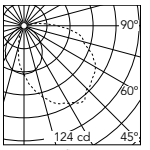
* Luminous flux luminaire 1250 lm

3000K
L: 1200 mm
03.2293.14



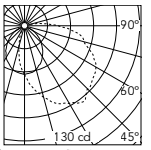
* Luminous flux luminaire 1302 lm

4000K
L: 300 mm
03.2282.14



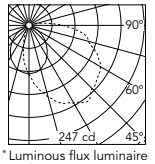
* Luminous flux luminaire 345 lm

5000K
L: 300 mm
03.2283.14



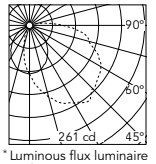
* Luminous flux luminaire 364 lm

4000K
L: 600 mm
03.2286.14



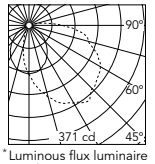
* Luminous flux luminaire 690 lm

5000K
L: 600 mm
03.2287.14



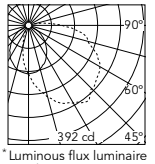
* Luminous flux luminaire 729 lm

4000K
L: 900 mm
03.2290.14



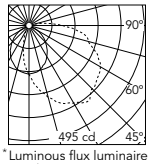
* Luminous flux luminaire 1035 lm

5000K
L: 900 mm
03.2291.14



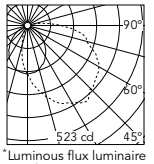
* Luminous flux luminaire 1094 lm

4000K
L: 1200 mm
03.2294.14



* Luminous flux luminaire 1380 lm

5000K
L: 1200 mm
03.2295.14

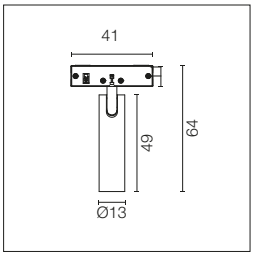


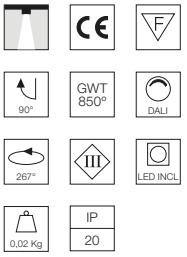
* Luminous flux luminaire 1458 lm

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Micro Spot

Light Source: Power LED 2W - 165 lm - 2700K/CRI 90 / 2W - 170 lm - 3000K/CRI 90 / 2W - 185 lm - 4000K/CRI 90 / 2W -200 lm - 5000K/CRI 90





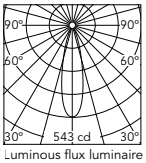
Modulo di illuminazione LED d'accento da installare nel sistema The Micro Running Magnet. Convertitore elettronico di corrente DC/DC integrato.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Optic Medium

2700K
03.2210.40
03.2210.14

26° MEDIUM

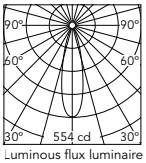


* Luminous flux luminaire 139 lm

Beam Angle:	26°
h(m)	E(lx) D(m)
1	543 0.46
2	136 0.92
3	60 1.39
4	34 1.85
5	22 2.31

3000K
03.2211.40
03.2211.14

26° MEDIUM

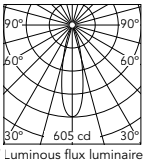


* Luminous flux luminaire 142 lm

Beam Angle:	26°
h(m)	E(lx) D(m)
1	554 0.46
2	139 0.92
3	62 1.39
4	35 1.85
5	22 2.31

4000K
03.2212.40
03.2212.14

26° MEDIUM

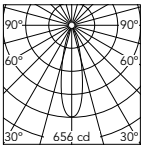


* Luminous flux luminaire 155 lm

Beam Angle:	26°
h(m)	E(lx) D(m)
1	605 0.46
2	151 0.92
3	67 1.39
4	38 1.85
5	24 2.31

5000K
03.2213.40
03.2213.14

26° MEDIUM



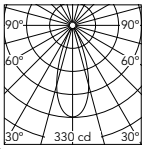
* Luminous flux luminaire 168 lm

Beam Angle:	26°
h(m)	E(lx) D(m)
1	656 0.46
2	164 0.92
3	73 1.39
4	41 1.85
5	26 2.31

Optic Flood

2700K
03.2215.40
03.2215.14

38° FLOOD

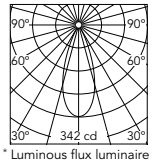


* Luminous flux luminaire 141 lm

Beam Angle:	38°
h(m)	E(lx) D(m)
1	330 0.69
2	82 1.38
3	37 2.07
4	21 2.76
5	13 3.46

3000K
03.2216.40
03.2216.14

38° FLOOD

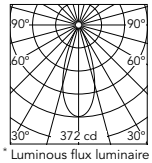


* Luminous flux luminaire 146 lm

Beam Angle:	38°
h(m)	E(lx) D(m)
1	342 0.69
2	85 1.38
3	38 2.07
4	21 2.76
5	14 3.46

4000K
03.2217.40
03.2217.14

38° FLOOD

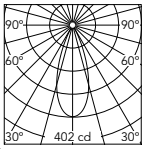


* Luminous flux luminaire 159 lm

Beam Angle:	38°
h(m)	E(lx) D(m)
1	372 0.69
2	93 1.38
3	41 2.07
4	23 2.76
5	15 3.46

5000K
03.2218.40
03.2218.14

38° FLOOD



* Luminous flux luminaire 172 lm

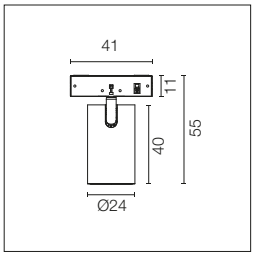
Beam Angle:	38°
h(m)	E(lx) D(m)
1	402 0.69
2	101 1.38
3	45 2.07
4	25 2.76
5	16 3.46

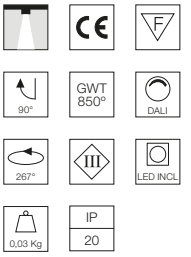
* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Nano Spot

Light Source: Power LED 3W - 275 lm - 2700K/CRI 90 / 3W - 295 lm - 3000K/CRI 90 / 3W - 315 lm - 4000K/CRI 90 / 3W - 335 lm - 5000K/CRI 90





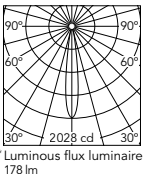
Modulo di illuminazione LED d'accento da installare nel sistema The Micro Running Magnet. Convertitore elettronico di corrente DC/DC integrato.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Optic Spot

2700K
03.2220.40
03.2220.14

15° SPOT

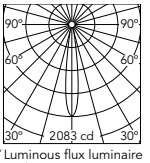


*Luminous flux luminaire 178 lm

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	2028	0.26
2	507	0.52
3	225	0.77
4	127	1.03
5	81	1.29

3000K
03.2221.40
03.2221.14

15° SPOT

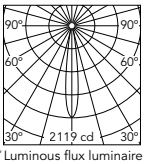


*Luminous flux luminaire 183 lm

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	2083	0.26
2	521	0.52
3	231	0.77
4	130	1.03
5	83	1.29

4000K
03.2222.40
03.2222.14

15° SPOT

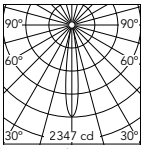


*Luminous flux luminaire 186 lm

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	2119	0.26
2	530	0.52
3	235	0.77
4	132	1.03
5	85	1.29

5000K
03.2223.40
03.2223.14

15° SPOT



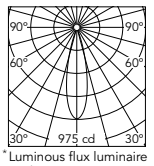
*Luminous flux luminaire 206 lm

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	2347	0.26
2	587	0.52
3	261	0.77
4	147	1.03
5	94	1.29

Optic Medium

2700K
03.2225.40
03.2225.14

25° MEDIUM

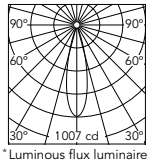


*Luminous flux luminaire 188 lm

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	975	0.45
2	244	0.89
3	108	1.34
4	61	1.79
5	39	2.23

3000K
03.2226.40
03.2226.14

25° MEDIUM

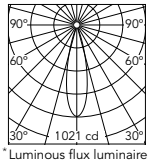


*Luminous flux luminaire 194 lm

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1007	0.45
2	252	0.89
3	112	1.34
4	63	1.79
5	40	2.23

4000K
03.2227.40
03.2227.14

25° MEDIUM

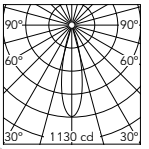


*Luminous flux luminaire 197 lm

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1021	0.45
2	255	0.89
3	113	1.34
4	64	1.79
5	41	2.23

5000K
03.2228.40
03.2228.14

25° MEDIUM



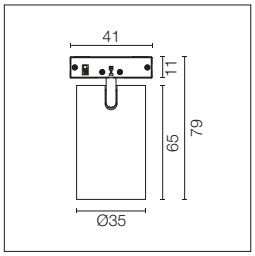
*Luminous flux luminaire 218 lm

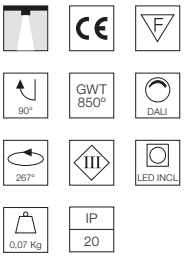
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1130	0.45
2	283	0.89
3	126	1.34
4	71	1.79
5	45	2.23

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Spot

Light Source: Power LED 6W - 545 lm - 2700K/CRI 90 / 6W - 585 lm - 3000K/CRI 90 / 6W - 625 lm - 4000K/CRI 90 / 6W - 665 lm - 5000K/CRI 90





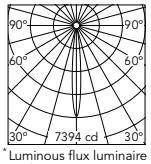
Modulo di illuminazione LED d'accento da installare nel sistema The Micro Running Magnet. Convertitore elettronico di corrente DC/DC integrato.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Optic Spot

2700K
03.2230.40
03.2230.14

11° SPOT

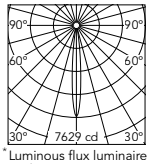


* Luminous flux luminaire 387 lm

Beam Angle:	11°	
h(m)	E(lx)	D(m)
1	7394	0.19
2	1848	0.38
3	822	0.57
4	462	0.76
5	296	0.95

3000K
03.2231.40
03.2231.14

11° SPOT

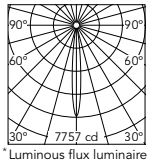


* Luminous flux luminaire 399 lm

Beam Angle:	11°	
h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

4000K
03.2232.40
03.2232.14

11° SPOT

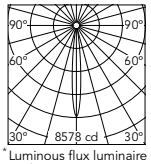


* Luminous flux luminaire 406 lm

Beam Angle:	11°	
h(m)	E(lx)	D(m)
1	7757	0.19
2	1939	0.38
3	862	0.57
4	485	0.76
5	310	0.95

5000K
03.2233.40
03.2233.14

11° SPOT



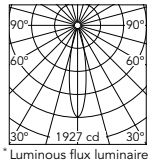
* Luminous flux luminaire 449 lm

Beam Angle:	11°	
h(m)	E(lx)	D(m)
1	8578	0.19
2	2145	0.38
3	953	0.57
4	536	0.76
5	343	0.95

Optic Medium

2700K
03.2235.40
03.2235.14

21° MEDIUM

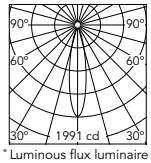


* Luminous flux luminaire 361 lm

Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	1927	0.37
2	482	0.74
3	214	1.12
4	120	1.49
5	77	1.86

3000K
03.2236.40
03.2236.14

21° MEDIUM

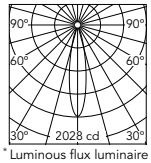


* Luminous flux luminaire 373 lm

Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	1991	0.37
2	498	0.74
3	221	1.12
4	124	1.49
5	80	1.86

4000K
03.2237.40
03.2237.14

21° MEDIUM

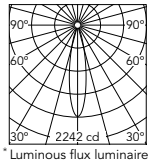


* Luminous flux luminaire 380 lm

Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	2028	0.37
2	507	0.74
3	225	1.12
4	127	1.49
5	81	1.86

5000K
03.2238.40
03.2238.14

21° MEDIUM



* Luminous flux luminaire 420 lm

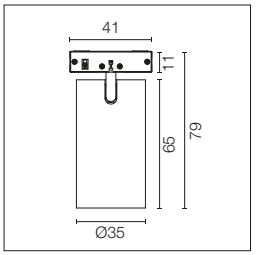
Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	2242	0.37
2	560	0.74
3	249	1.12
4	140	1.49
5	90	1.86

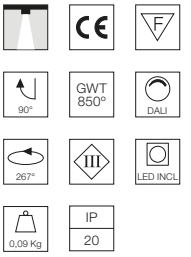
* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Light Shadow Spot

Light Source: Power LED 3W - 270 lm - 2700K/CRI 90 / 3W - 285 lm - 3000K/CRI 90 / 3W - 300 lm - 4000K/CRI 90 / 3W - 320 lm - 5000K/CRI 90





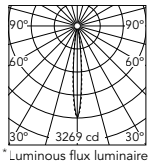
Modulo di illuminazione LED d'accento da installare nel sistema The Micro Running Magnet. Convertitore elettronico di corrente DC/DC integrato.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Optic Spot

2700K
03.2240.40
03.2240.14

10° SPOT



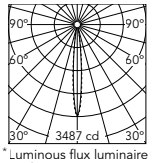
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	3269	0.18
2	817	0.36
3	363	0.54
4	204	0.72
5	131	0.90

* Luminous flux luminaire 181 lm

3000K
03.2241.40
03.2241.14

10° SPOT



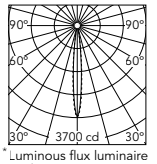
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	3487	0.18
2	872	0.36
3	387	0.54
4	218	0.72
5	139	0.90

* Luminous flux luminaire 193 lm

4000K
03.2242.40
03.2242.14

10° SPOT



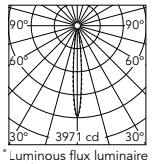
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	3700	0.18
2	925	0.36
3	411	0.54
4	231	0.72
5	148	0.90

* Luminous flux luminaire 205 lm

5000K
03.2243.40
03.2243.14

10° SPOT



Beam Angle: 10°

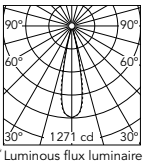
h(m)	E(lx)	D(m)
1	3971	0.18
2	993	0.36
3	441	0.54
4	248	0.72
5	159	0.90

* Luminous flux luminaire 220 lm

Optic Medium

2700K
03.2245.40
03.2245.14

22° MEDIUM



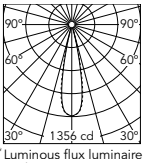
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1271	0.39
2	318	0.78
3	141	1.17
4	79	1.56
5	51	1.95

* Luminous flux luminaire 186 lm

3000K
03.2246.40
03.2246.14

22° MEDIUM



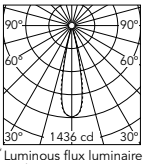
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1356	0.39
2	339	0.78
3	151	1.17
4	85	1.56
5	54	1.95

* Luminous flux luminaire 198 lm

4000K
03.2247.40
03.2247.14

22° MEDIUM



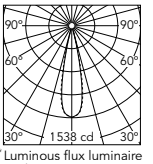
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1436	0.39
2	359	0.78
3	160	1.17
4	90	1.56
5	57	1.95

* Luminous flux luminaire 210 lm

5000K
03.2248.40
03.2248.14

22° MEDIUM



Beam Angle: 22°

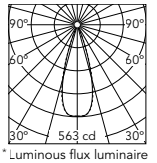
h(m)	E(lx)	D(m)
1	1538	0.39
2	385	0.78
3	171	1.17
4	96	1.56
5	62	1.95

* Luminous flux luminaire 225 lm

Optic Flood

2700K
03.2250.40
03.2250.14

33° FLOOD



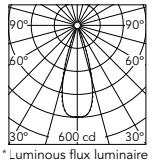
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	563	0.60
2	141	1.19
3	63	1.79
4	35	2.39
5	23	2.99

* Luminous flux luminaire 180 lm

3000K
03.2251.40
03.2251.14

33° FLOOD



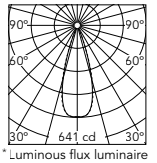
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	600	0.60
2	150	1.19
3	67	1.79
4	38	2.39
5	24	2.99

* Luminous flux luminaire 192 lm

4000K
03.2252.40
03.2252.14

33° FLOOD



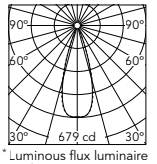
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	641	0.60
2	160	1.19
3	71	1.79
4	40	2.39
5	26	2.99

* Luminous flux luminaire 205 lm

5000K
03.2253.40
03.2253.14

33° FLOOD



Beam Angle: 33°

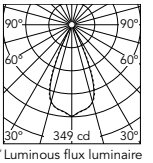
h(m)	E(lx)	D(m)
1	679	0.60
2	170	1.19
3	75	1.79
4	42	2.39
5	27	2.99

* Luminous flux luminaire 217 lm

Optic Wide Flood

2700K
03.2255.40
03.2255.14

46° WIDE FLOOD



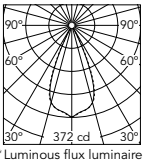
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	349	0.84
2	87	1.69
3	39	2.53
4	22	3.38
5	14	4.22

* Luminous flux luminaire 184 lm

3000K
03.2256.40
03.2256.14

46° WIDE FLOOD



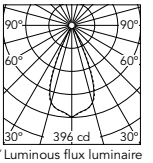
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	372	0.84
2	93	1.69
3	41	2.53
4	23	3.38
5	15	4.22

* Luminous flux luminaire 196 lm

4000K
03.2257.40
03.2257.14

46° WIDE FLOOD



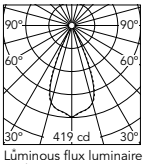
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	396	0.84
2	99	1.69
3	44	2.53
4	25	3.38
5	16	4.22

* Luminous flux luminaire 209 lm

5000K
03.2258.40
03.2258.14

46° WIDE FLOOD



Beam Angle: 46°

h(m)	E(lx)	D(m)
1	419	0.84
2	105	1.69
3	47	2.53
4	26	3.38
5	17	4.22

Luminous flux luminaire 221 lm

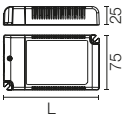
* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Driver / Drivers

Remote Installation
Fonte di alimentazione remota.
Regolabile mediante protocollo 1/10V o non regolabile.
Intervallo di dimmerazione 100-20%.

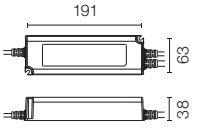
Remote power supply.
Dimmable through 1/10V protocol or Non Dimmable.
Dimming range 100-20%.



25W 110/240V – L:110
60.9359
45W 110/240V – L:120
60.9360
57W 220/240V – L:130
60.9361

Remote Installation
Fonte di alimentazione remota.
Regolabile mediante protocollo 1/10V.
Intervallo di dimmerazione 100-20%.

Remote power supply.
Dimmable through 1/10V protocol.
Dimming range 100-20%.



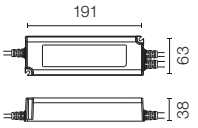
120W 110*/240V
60.9416

*UL max 100W

DALI

Remote Installation
Fonte di alimentazione remota.
Regolabile mediante protocollo DALI.
Intervallo di dimmerazione 100-10%.

Remote power supply.
Dimmable throughDALIprotocol.
Dimming range 100-10%.



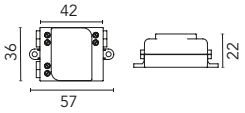
120W 110*/240V
60.9426

*UL max 100W

Casambi

Remote Installation
Driver Casambi. Si consiglia di regolare il livello minimo al 5%.
È necessario 1-10V o driver Dali, da ordinare separatamente. Intervallo di dimmerazione 100-20%.

Casambi controller. It is recommended to adjust the minimum level of regulation to 5%.
Requires 1-10V or Dali driver.
It must be ordered separately.
Dimming range 100-20%.



60.9392

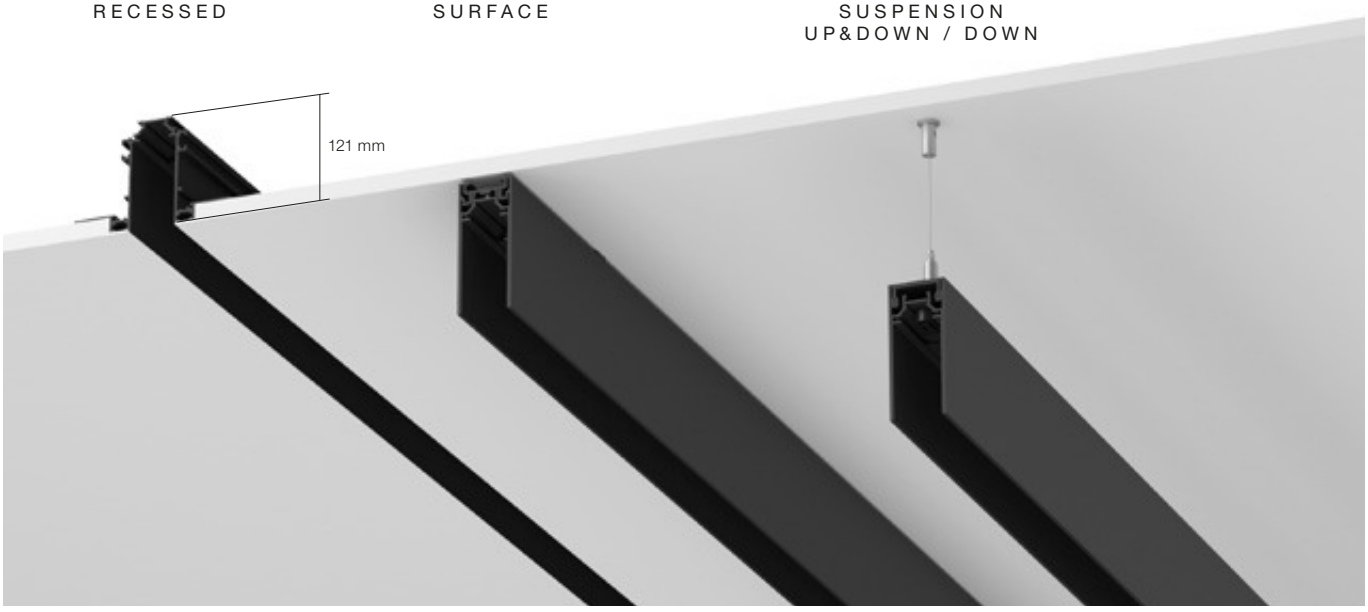
THE RUNNING MAGNET

DESIGNED BY FLOS ARCHITECTURAL

RECESSED

SURFACE

SUSPENSION
UP&DOWN / DOWN



Recessed Profiles ■ 14 Nero
14 Black

Surface/Suspension Profiles □ 40 Bianco
40 White

■ 14 Nero
14 Black

LIGHT MODULES

LIGHT STRIPE

LIGHT SOURCE
TOP LED
25W/m
2060 lm/m
2700K/CRI 90
2178 lm/m
3000K/CRI 90

SPOT MODULE

LIGHT SOURCE
POWER LED
8W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

SPOT 120

LIGHT SOURCE
POWER LED
12,5W/14W DALI
985 lm
2700K/CRI 90
1060 lm
3000K/CRI 90

MULTI SPOT 4

LIGHT SOURCE
POWER LED
10W
4x226 lm
2700K/CRI 90
4x240 lm
3000K/CRI 90

LIGHT SHADOW

LIGHT SOURCE
POWER LED
10,8W
4x270 lm
2700K/CRI 90
4x285 lm
3000K/CRI 90

LIGHT SHADOW W-W

LIGHT SOURCE
POWER LED
10,8W
4x270 lm
2700K/CRI 90
4x285 lm
3000K/CRI 90

STRING LIGHT

LIGHT SOURCE
POWER LED
16W
1310 lm
2700K/CRI 90
1404 lm
3000K/CRI 90

MINI GLO-BALL

LIGHT SOURCE
POWER LED
3,5/7W
2700K/CRI 80
3000K/CRI 80

FIND ME SUSPENSION

LIGHT SOURCE
POWER LED
8W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

ANTHONY SPOT TRACK

LIGHT SOURCE
POWER LED
16W
1310 lm
2700K/CRI 90
1404 lm
3000K/CRI 90

Light Stripe

Spot

Surface

Suspension

Recessed
Flos Kit
Installation

Recessed
Conventional
Installation

Descrizione
Innovativo sistema di illuminazione per interni per installazione a superficie, sospesa o ad incasso in pareti o soffitti in cartongesso; comprende profilati magnetici in cui si posizionano i moduli di illuminazione LED.
Tutti i profili strutturali del Running Magnet sono stati fabbricati con intelaiature in alluminio estruso in bianco e nero, provviste di piste elettriche in grafite alimentate a 24V, sulle quali si installano gli apparecchi d'illuminazione LED mediante un sistema di fissaggio magnetico.
La versione sospesa è anche disponibile per luce indiretta.
La famiglia The Running Magnet si completa con moduli di illuminazione ambiente e d'accento con diverse ottiche, oltre a una selezione di apparecchi di illuminazione decorativi estratti e adattati dalla FLOS Home Collection.
I moduli di illuminazione integrano un sistema di fissaggio magnetico che consente una mobilità e flessibilità completa. Tutti i moduli luce sono disponibili con potenziometro installato, con opzione dimmerabile DALI o Casambi.

Controllo
- Per la gestione mediante protocollo DALI è necessario collegare il bus dati di controllo direttamente al profilo.
- Per la gestione mediante Casambi (fino a 200 apparecchi) bisogna ordinare apparecchi in versione Casambi; questi sono compatibili con qualsiasi profilo del sistema. Necessaria app FLOS Control® powered by Casambi per dispositivi mobili (disponibile su Apple Store e Google Play).

Sistema Ottico
Il modulo di luce d'accento è disponibile con ottica intensiva (spot lens) e con ottiche estensive (narrow e wide narrow lens).
Unità di Alimentazione
Alimentatore remoto a 24V non compreso.

Accessori
- Diverse lenti per Spot Module e Multi Spot 4.
- Anello esterno di schermatura per Spot Module.
- Lente ellittica, flood e schermo antiabbagliamento honeycomb per Anthony Spot track.
- Schermo antiabbagliamento honeycomb e filtro a croce inclusi in Spot 120.

Informazioni Aggiuntive
Installabile solo su superfici di cartongesso da 12,5 mm di spessore per la versione Recessed.
Il Running Magnet è un sistema elettrico alimentato a 24 V e limitato a una corrente massima di 8A e 185W per evitare sovraccarichi.
Ogni volta che si raggiungono i 185W si deve effettuare nuovamente la connessione tramite un profilo di alimentazione.
Nella versione Up&Down l'illuminazione indiretta e il binario elettromeccanico hanno alimentazioni indipendenti.
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Innovative lighting system for indoor use, for surface, suspended or recessed mounting on plasterboard walls or ceilings, comprising a series of magnetic tracks that house the LED lighting modules.
The profile of all The Running Magnet structural tracks is extruded aluminum, painted black or white, housing a graphite electric track fed at 24V, on which all magnetic luminaries are installed simply by insertion.
Suspended track is also available with the option of indirect lighting.
The Running Magnet family is completed with ambient lighting units and accent units with different optics, as well as a selection of decorative luminaires taken and adapted from FLOS Home Collection.
The lighting modules incorporate a magnetic mounting system for total mobility and flexibility. All light modules are available with on board potentiometer, DALI dimmable option and Casambi.

Control
- To manage using DALI protocol, it is necessary to connect the control data bus directly to the profile.
- To manage using Casambi (Max. 200 luminaires) it is necessary to order fixtures in the Casambi version, these are compatible with all profiles available for the system.
The app FLOS Control® powered by Casambi for mobile devices is also necessary (available on Apple Store and Google Play).

Optic system
The accent light module is available with intensive optics (spot lens) and extensive optics (narrow and wide narrow lens).

Power Supply
Remote 24V power supply not included.
Accessories
- Different lenses for Spot Module and Multi Spot 4.
- Screening external ring for Spot Module.
- Elliptical, flood lens and honeycomb for Anthony Spot Track.
- Honeycomb and crosspiece included in Spot 120.

Additional Information
The Recessed version can only be installed on 12.5 mm thick plasterboard surfaces.
The Running Magnet 2.0 is a 24V electrical system limited to a maximum power current of 8A and 185W to avoid overloads.
After every 185W make a new connection with a feed unit profile.
In the Up&Down version indirect illumination and the electromechanical track are powered independently.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

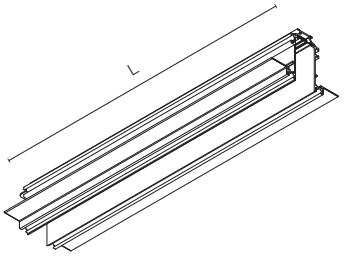
FLOS
CONTROL BY CASAMBI
Available on the App Store
GET IT ON Google Play

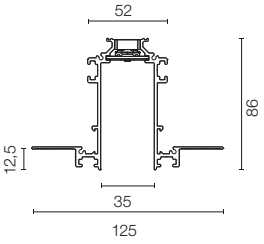
Profili

Binario elettromeccanico per installazioni a incasso su soffitti/pareti in cartongesso.
Binari lineari disponibili in due versioni: profili di alimentazione per collegamento a driver, e profili intermedi. Entrambe le versioni con lunghezze da 1 m a 3 m. Calotte comprese nei profili di alimentazione.
Disponibili angoli a 90° sul medesimo piano (elemento simmetrico per angoli sinistro e destro), angoli simmetrici a 90° su piano diverso all'interno e all'esterno. Predisposti per collegamento a driver.
Kit di fissaggio, fissi o regolabili, disponibili (opzionale). I kit di fissaggio a soffitto consentono l'installazione senza la necessità di profili di fissaggio in alluminio. Consigliato per impianti in cui si può installare il profilo Running Magnet prima del controsoffitto in cartongesso.

Profiles

Electromechanical profile for recessed installation in plasterboard ceilings and walls.
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m. Covers included with the power feed profiles.
90° corners available in the same plane (symmetrical element for left and right corners), symmetrical 90° inner and outer corners in different planes.
For connection to the driver.
Permanent or adjustable fastening kits available (optional). The fastening kits for the roof permit installing without using aluminimum fastening profiles.
Recommended for installations where the Running Magnet cannot be installed before the suspended plasterboard ceiling.



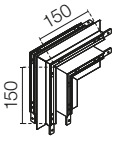


Feed Unit Profiles	Intermediate Profiles
L: 1000 mm	L: 1000 mm
06.1638.14	06.1643.14
L: 1500 mm	L: 1500 mm
06.1639.14	06.1644.14
L: 2000 mm	L: 2000 mm
06.1640.14	06.1645.14
L: 2500 mm	L: 2500 mm
06.1641.14	06.1646.14
L: 3000 mm	L: 3000 mm
06.1642.14	06.1647.14

L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

Angolo 90°.

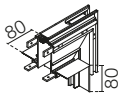
90° Corner.



06.1648.14

Angolo interno.

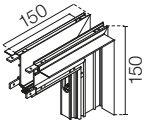
Inner corner.



06.1650.14

Angolo esterno.

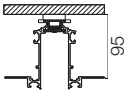
Outer corner.



06.1651.14

Kit di fissaggio a soffitto fisso (opzionale). Kit da 2 unità.

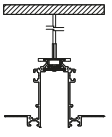
Fixed ceiling kit (optional).
2 unit kit.



08.8866.14

Kit di fissaggio a soffitto regolabile (opzionale). Kit da 2 unità.

Adjustable ceiling kit (optional).
2 unit kit.



08.8867.14

Profile (mm)	Quantities Ceiling Kit (units)
1000 / 1500	2
2000 / 2500	3
3000	4

L'altezza minima di incasso è 121mm.
The installation minimum height can not exceed 121mm.

I terminale di chiusura sono inclusi in tutti i profili di alimentazione. Si devono ordinare separatamente solo se l'impianto è composto esclusivamente da profili intermedi e alimentato agli angoli.

End caps come complete with all the feed unit profiles. These should only be ordered separately if the installation is exclusively composed of intermediate profiles and fed by corners.

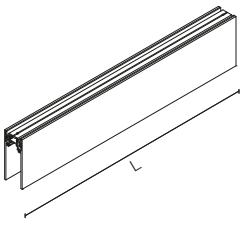
08.8865.14A

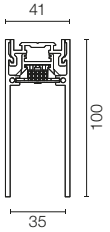
Profili

Binario elettromeccanico per installazioni a superficie.
Binari lineari disponibili in due versioni: profili di alimentazione per collegamento a driver, e profili intermedi. Entrambe le versioni con lunghezze da 1 m a 3 m.
Calotte comprese nei profili di alimentazione. Accessori di fissaggio inclusi in tutti i prodotti.
Disponibili angoli a 90° sul medesimo piano (elemento simmetrico per angoli sinistro e destro), e angoli simmetrici a 90° su piano diverso all'interno, comuni in versioni Surface e Down. Predisposti per collegamento a driver.
La parte interna del profilo è fornita sempre in nero.

Profiles

Electromechanical profile for surface-mounting.
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m.
Covers included with the power feed profiles. Attachment accessories included with all products.
90° corners available in the same plane (symmetrical element for left and right corner) and 90° symmetrical internal corners in a different plane, for the Surface and Down versions. For connection to the driver.
The inner part of the profile is always supplied in black.



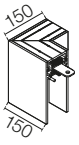


L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

	Feed Unit Profiles	Intermediate Profiles
L: 1000 mm	06.1600.40 06.1600.14	06.1605.40 06.1605.14
L: 1500 mm	06.1601.40 06.1601.14	06.1606.40 06.1606.14
L: 2000 mm	06.1602.40 06.1602.14	06.1607.40 06.1607.14
L: 2500 mm	06.1603.40 06.1603.14	06.1608.40 06.1608.14
L: 3000 mm	06.1604.40 06.1604.14	06.1609.40 06.1609.14

Angolo 90°. Alimentabile.

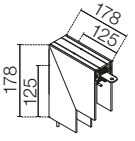
90° Corner. Can be powered.



06.1610.40
06.1610.14

Angolo interno.

Inner corner.



06.1612.40
06.1612.14

I terminale di chiusura sono inclusi in tutti i profili di alimentazione. Si devono ordinare separatamente solo se l'impianto è composto esclusivamente da profili intermedi e alimentato agli angoli.

End caps come complete with all the feed unit profiles. These should only be ordered separately if the installation is exclusively composed of intermediate profiles and fed by corners.

08.8887.40A
08.8887.14A

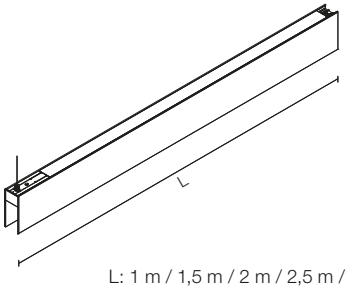
THE RUNNING MAGNET SUSPENSION UP&DOWN — PROFILES

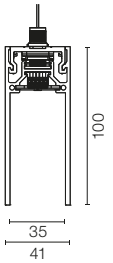
Profili

Binario elettromeccanico per installazioni a sospensione.
Gli elementi lineari in versione Up&Down comprendono illuminazione LED indiretta nella parte superiore del profilo. Si possono alimentare con alimentazione condivisa o indipendente.
Binari lineari disponibili in due versioni: profili di alimentazione per collegamento al driver, e profili intermedi. Entrambe le versioni con lunghezze da 1 m a 3 m.
Calotte comprese nei profili di alimentazione. Accessori per collegamento (cavo di alimentazione da 4,2 m) e sospensione (cavo in acciaio da 4 m) a soffitto compresi in tutti i prodotti lineari di alimentazione o intermedi.
Disponibili angoli a 90° sul medesimo piano (elemento simmetrico per angoli sinistro e destro). Non predisposti per collegamento a driver.
Gli angoli delle versioni sospese del Running Magnet non sono dotati di illuminazione indiretta. L'illuminazione indiretta può essere controllata come un circuito separato se è alimentata da un apparecchio speciale e, nel caso di DALI, dotata di un apparecchio opzionale di controllo DALI da ordinare separatamente.
I profili non si possono tagliare.
La parte interna del profilo è fornita sempre in nero.

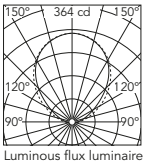
Profiles

Electromechanical profile for suspended installations.
Linear elements in the Up&Down version include indirect LED illumination in the upper part of the profile. Shared or separate power feed.
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m.
Covers included with the power feed profiles. Ceiling connection (4.2 m feed cable) and suspension (4m steel cable) accessories included in all linear feed or intermediate products.
90° corners in the same plane (symmetrical element for right and left corners). Not provided for connection to the driver.
The corners of the Suspended Running Magnet versions are not fitted with indirect illumination. Indirect illumination can be managed as a separate circuit if powered by a dedicated driver and, in the case of the DALI installation,if equipped with a dedicated optional DALI controller. To be ordered separately.
Profiles cannot be cut.
The inner part of the profile is always supplied in black.





L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m



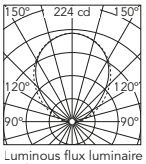
Luminous flux luminaire
844 lm

Beam Angle:	91°
h(m)	E(lx) D(m)
1	364 2.05
2	91 4.10
3	40 6.15
4	23 8.20
5	15 10.25

Light Source: Top LED 8,4W/m Up - 950 lm/m Up - 3000K/CRI 90

Feed Unit Profiles

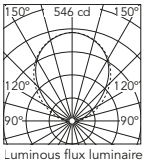
L: 1000 mm
06.1614.40A
06.1614.14A



Luminous flux luminaire
520 lm

Beam Angle:	91°
h(m)	E(lx) D(m)
1	224 2.05
2	56 4.10
3	25 6.15
4	14 8.20
5	9 10.25

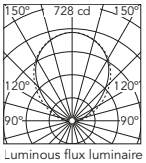
L: 1500 mm
06.1615.40A
06.1615.14A



Luminous flux luminaire
1266 lm

Beam Angle:	91°
h(m)	E(lx) D(m)
1	546 2.05
2	136 4.10
3	61 6.15
4	34 8.20
5	22 10.25

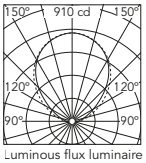
L: 2000 mm
06.1616.40A
06.1616.14A



Luminous flux luminaire
1688 lm

Beam Angle:	91°
h(m)	E(lx) D(m)
1	728 2.05
2	182 4.10
3	81 6.15
4	45 8.20
5	29 10.25

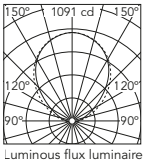
L: 2500 mm
06.1617.40A
06.1617.14A



Luminous flux luminaire
2109 lm

Beam Angle:	91°
h(m)	E(lx) D(m)
1	910 2.05
2	227 4.10
3	101 6.15
4	57 8.20
5	36 10.25

L: 3000 mm
06.1618.40A
06.1618.14A

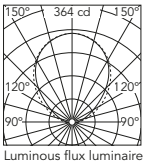


Luminous flux luminaire
2531 lm

Beam Angle:	91°
h(m)	E(lx) D(m)
1	1091 2.05
2	273 4.10
3	121 6.15
4	68 8.20
5	44 10.25

Intermediate Profiles

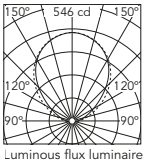
L: 1000 mm
06.1619.40A
06.1619.14A



Luminous flux luminaire
844 lm

Beam Angle:	91°
h(m)	E(lx) D(m)
1	364 2.05
2	91 4.10
3	40 6.15
4	23 8.20
5	15 10.25

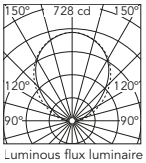
L: 1500 mm
06.1620.40A
06.1620.14A



Luminous flux luminaire
1266 lm

Beam Angle:	91°
h(m)	E(lx) D(m)
1	546 2.05
2	136 4.10
3	61 6.15
4	34 8.20
5	22 10.25

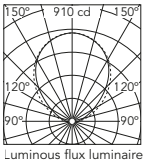
L: 2000 mm
06.1621.40A
06.1621.14A



Luminous flux luminaire
1688 lm

Beam Angle:	91°
h(m)	E(lx) D(m)
1	728 2.05
2	182 4.10
3	81 6.15
4	45 8.20
5	29 10.25

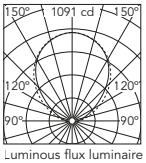
L: 2500 mm
06.1622.40A
06.1622.14A



Luminous flux luminaire
2109 lm

Beam Angle:	91°
h(m)	E(lx) D(m)
1	910 2.05
2	227 4.10
3	101 6.15
4	57 8.20
5	36 10.25

L: 3000 mm
06.1623.40A
06.1623.14A

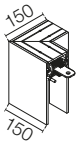


Luminous flux luminaire
2531 lm

Beam Angle:	91°
h(m)	E(lx) D(m)
1	1091 2.05
2	273 4.10
3	121 6.15
4	68 8.20
5	44 10.25

Angolo 90°.
Non alimentabile. Compreso 1 kit di sospensione con cavo.

90° Corner.
Cannot be powered. Includes 1 cable suspension kit.



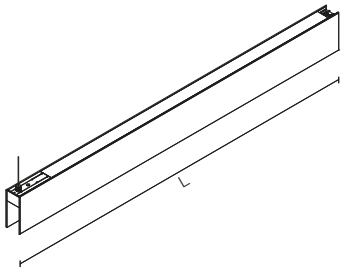
06.1624.40
06.1624.14

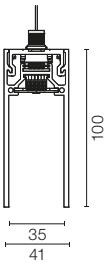
Profili

Binario elettromeccanico per installazioni a sospensione.
Binari lineari disponibili in due versioni: profili di alimentazione per collegamento a driver, e profili intermedi. Entrambe le versioni con lunghezze da 1 m a 3 m.
Calotte comprese nei profili di alimentazione.
Accessori per collegamento (cavo di alimentazione da 4,2 m) e sospensione (cavo in acciaio da 4 m) a soffitto compresi in tutti i prodotti lineari di alimentazione o intermedi.
Disponibili angoli a 90° sul medesimo piano (elemento simmetrico per angoli sinistro e destro), comuni in versioni Surface e Down. Predisposti per collegamento a driver.
La parte interna del profilo è fornita sempre in nero.

Profiles

Electromechanical profile for suspended installations.
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m.
Covers included with the power feed profiles.
Ceiling connection (4.2 m feed cable) and suspension (4 m steel cable) accessories included in all linear feed or intermediate products. 90° corners in the same plane (symmetrical element for right and left corners) for the Surface and Down versions. Provided for connection to the driver.
The inner part of the profile is always supplied in black.





L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

Feed Unit Profiles

L: 1000 mm
06.1626.40
06.1626.14
L: 1500 mm
06.1627.40
06.1627.14
L: 2000 mm
06.1628.40
06.1628.14
L: 2500 mm
06.1629.40
06.1629.14
L: 3000 mm
06.1630.40
06.1630.14

Intermediate Profiles

L: 1000 mm
06.1631.40
06.1631.14
L: 1500 mm
06.1632.40
06.1632.14
L: 2000 mm
06.1633.40
06.1633.14
L: 2500 mm
06.1634.40
06.1634.14
L: 3000 mm
06.1635.40
06.1635.14

Angolo 90°.

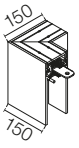
Non alimentabile. Compreso 1 kit di sospensione con cavo.

Alimentabile. Compresi 2 kit di sospensione con cavo.

90° Corner.

Cannot be powered. Includes 1 cable suspension kit.

Can be powered. Includes 2 cable suspension kits.



Cannot be powered
06.1657.40
06.1657.14

Can be powered
06.1656.40
06.1656.14

The Running Magnet Suspension Up&Down / Down

I terminale di chiusura sono inclusi in tutti i profili di alimentazione. Si devono ordinare separatamente solo se l'impianto è composto esclusivamente da profili intermedi e alimentato agli angoli.

End caps come complete with all the feed unit profiles. These should only be ordered separately if the installation is exclusively composed of intermediate profiles and fed by corners.

08.8887.40A
08.8887.14A

Per strutture chiuse (quadrati e rettangoli) / Down grid structures (square or rectangle shapes)

Angolo 90° per strutture a griglia. Modulo angolare per la costruzione di strutture a griglia perfettamente chiuse. Alimentabil. Dimensioni 153x153.

Corner 90° Grid. Corner to build grig structures perfectly closed. Feed unit. Dimensions 153x153.

06.1740.14

Unione a T per strutture a griglia. Modulo a forma di T per la costruzione di strutture a griglia perfettamente chiuse. Alimentabile. Dimensioni 265x265.

T-Joint Grid Down. T piece to build grid structures perfectly closed. Feed unit. Dimensions 265x153.

06.1741.14

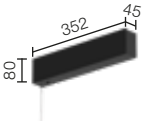
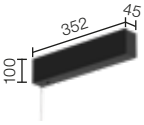
Unione a X per strutture a griglia. Modulo a forma di X per la costruzione di strutture a griglia perfettamente chiuse. Alimentabile. Dimensioni 265x265.

X-Joint Grid Down. Cross piece to build grid structures perfectly closed. Feed unit. Dimensions 265x265.

06.1742.14

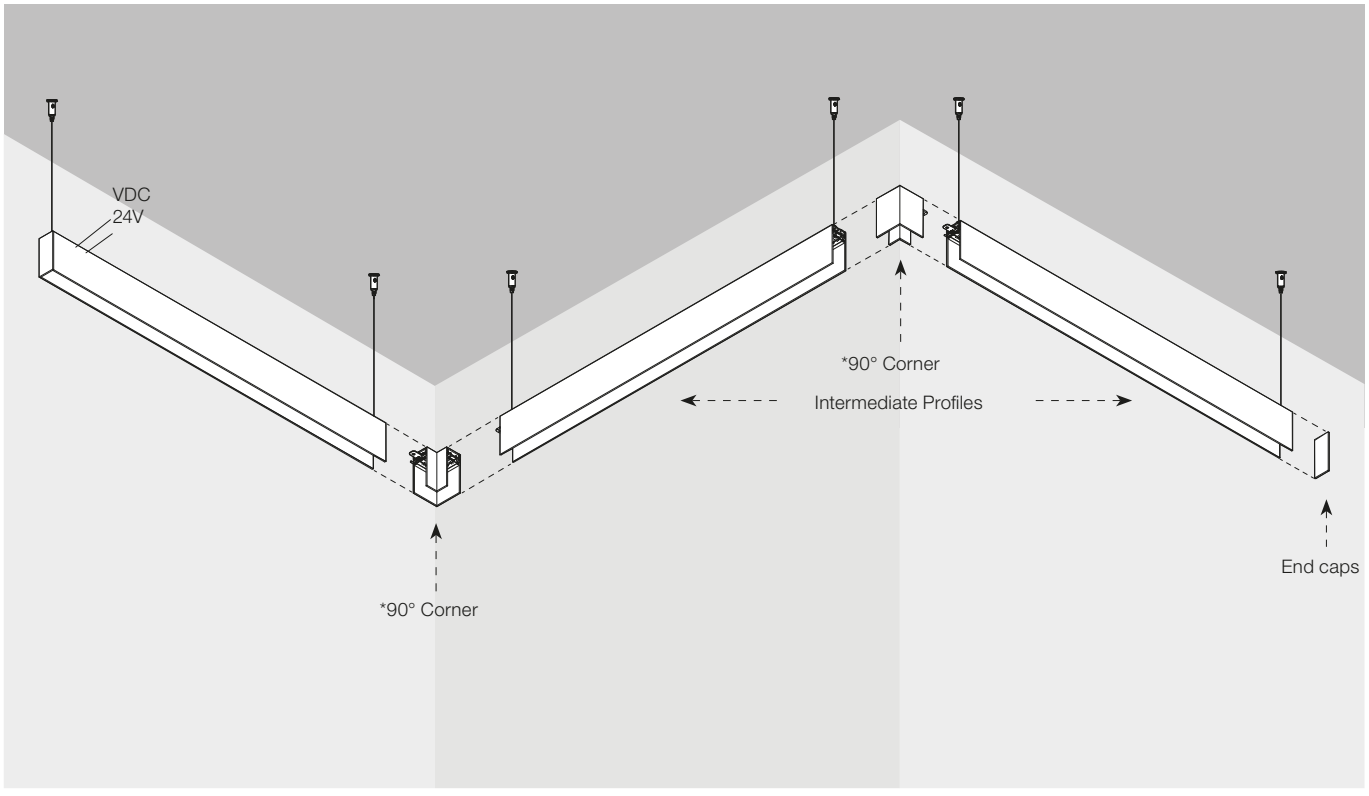
THE RUNNING MAGNET SUSPENSION

Accessori / Accessories

Rosone di alimentazione di superficie. Apparecchio, cavi di alimentazione e sospensione non forniti, da ordinare separatamente.	Surface rose. Equipment, power cable and suspension cable not included. They must be ordered separately.		08.8883.40A 08.8883.14A
Scatola di alimentazione in superficie, sia per illuminazione diretta sia per illuminazione diretta e indiretta con alloggiamento per il driver. Apparecchio 24V/185W - 110/240V incluso.Cavi non forniti.	Surface power supply for direct and indirect lighting with housing for the driver. 24V/185W - 110/240V equipment included. Cables not included.		08.8886.40 08.8886.14
Regolatore DALI e apparecchio 24V/185W - 110/240V per alimentare e controllare tanto l'illuminazione diretta quanto quella indiretta, incluso. Cavi non forniti.	DALI controller and 24V/185W - 110/240V equipment to supply and control both the direct and indirect lighting, included. Cables not included.		08.8886.40.DA 08.8886.14.DA
Rosone di alimentazione incassato. Driver non incluso, da ordinare separatamente.	Recessed power supply rose. Equipment not included. To be ordered separately.		08.8889.40 08.8889.14

THE RUNNING MAGNET — INSTALLATION PROFILES

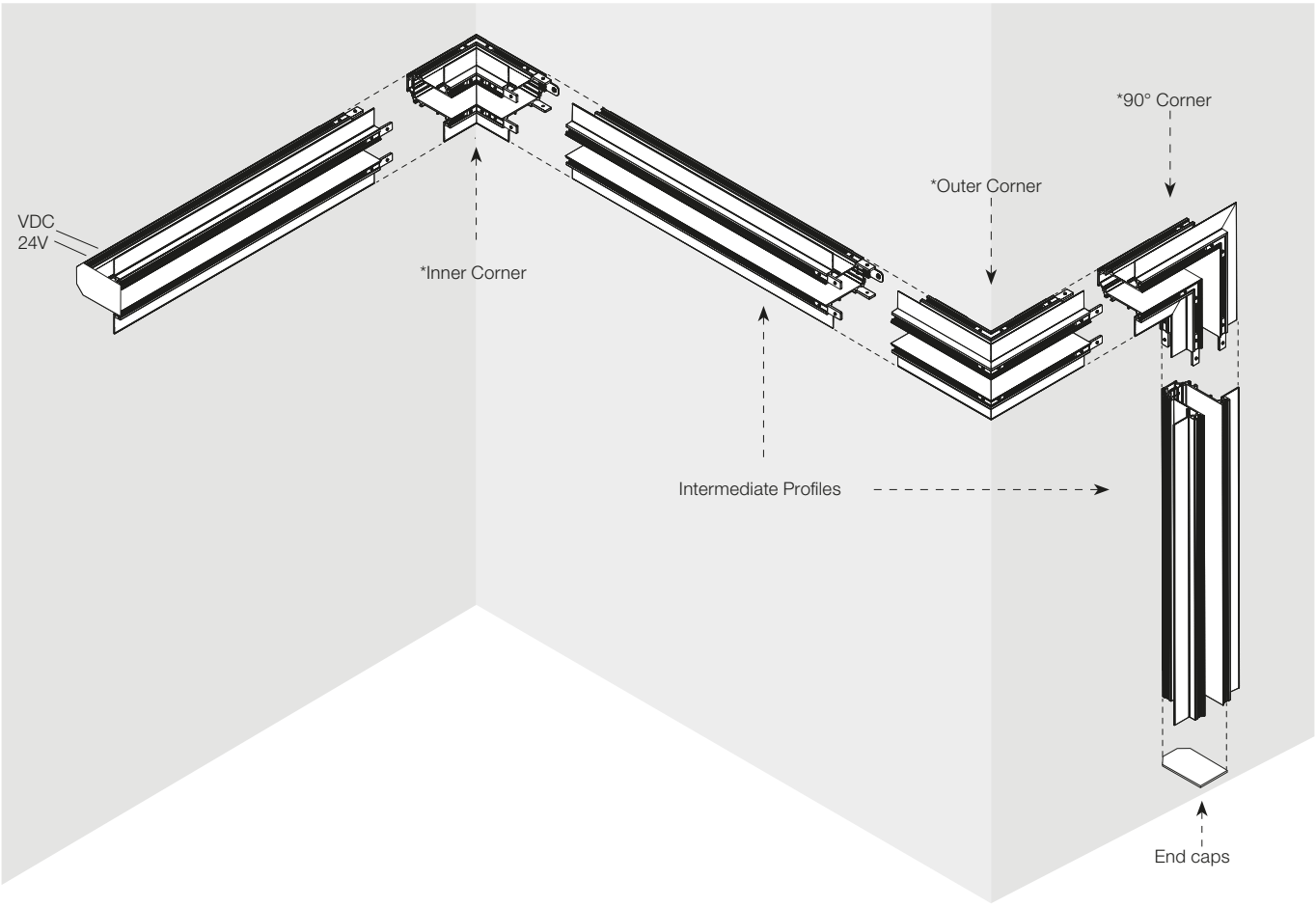
SUSPENSION INSTALLATION



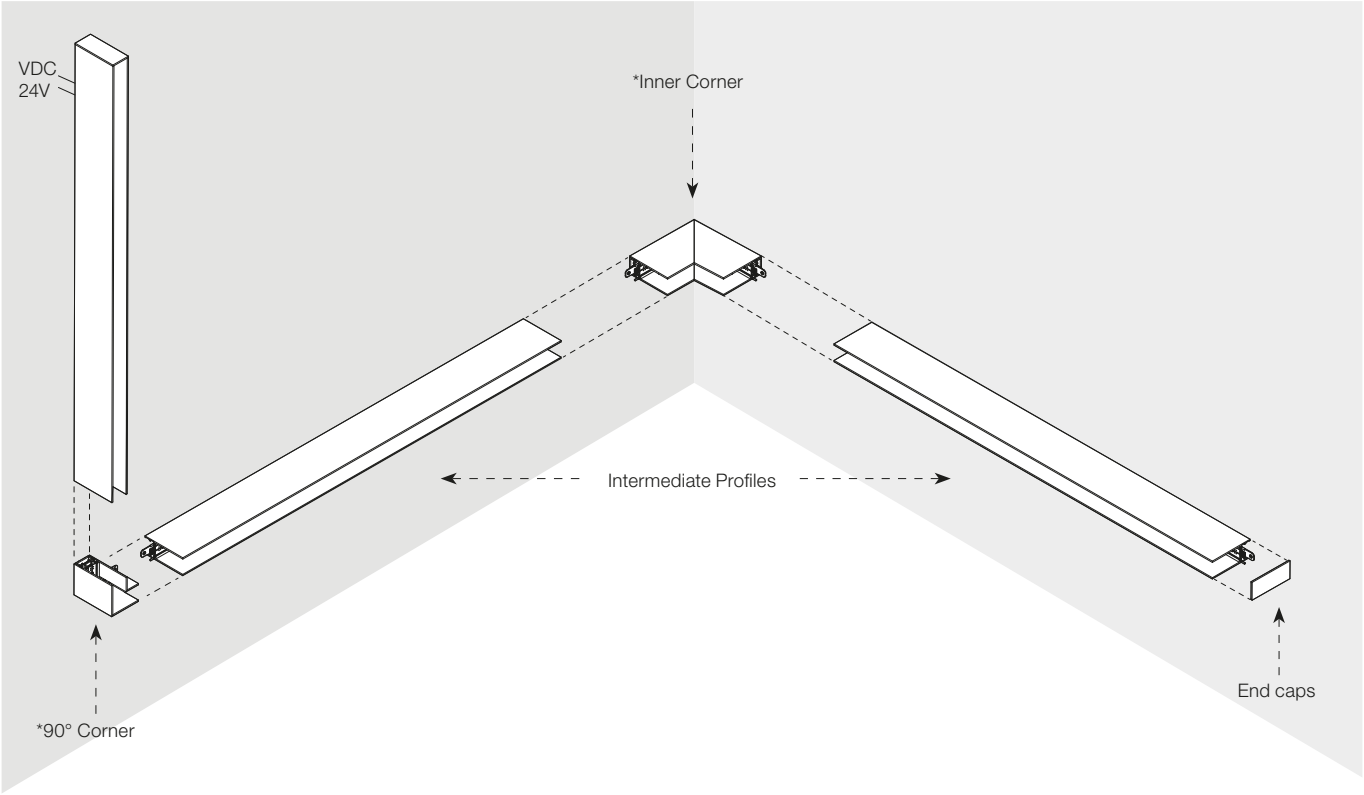
*Angoli predisposti per alimentare la struttura, solo in versione DOWN / Corners provided to feed the structure, only in the DOWN version.

THE RUNNING MAGNET — INSTALLATION PROFILES

RECESSED INSTALLATION



SURFACE INSTALLATION



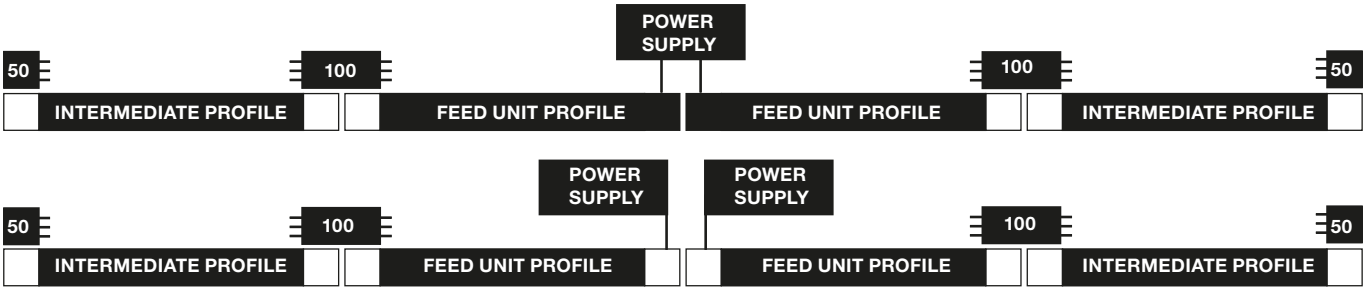
*Angoli predisposti per alimentare la struttura / Corners provided to feed the structure.

• Posso alimentare una struttura direttamente da un angolo, senza utilizzare un profilo di alimentazione?
Sì, gli angoli sono predisposti per alimentare una struttura in entrambe le direzioni senza la necessità di utilizzare un profilo di alimentazione. È sufficiente tener conto del fatto che si dovranno ordinare separatamente i coperchi dei profili, dato che non sono inclusi negli angoli e nei profili intermedi.
Gli angoli della versione Up&Down non si possono alimentare.

• Can I feed a structure directly from a corner without using a feed unit profile?
Yes, corners are prepared to feed a structure in both directions without the need for a feed unit profile. Simply remember that you'll have to order the End cap profiles separately because they are not included in corners and intermediate profiles.
Take note that corners in Up&Down versions cannot be fed.

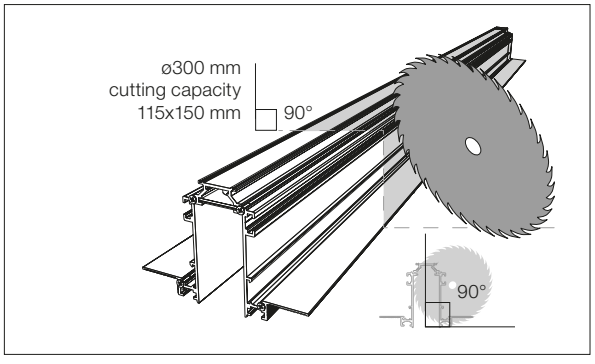
• Posso utilizzare un profilo di alimentazione per alimentare una struttura in superficie dal centro?
Sì, per alimentare una struttura in superficie dal centro (in entrambe le direzioni), saranno necessari due profili di alimentazione con due fonti di alimentazione, una per ciascun profilo di alimentazione, oppure la medesima fonte di alimentazione per entrambi i profili di alimentazione, rispettando i limiti elettrici La connessione meccanica tra i due profili si può realizzare senza alcun problema.

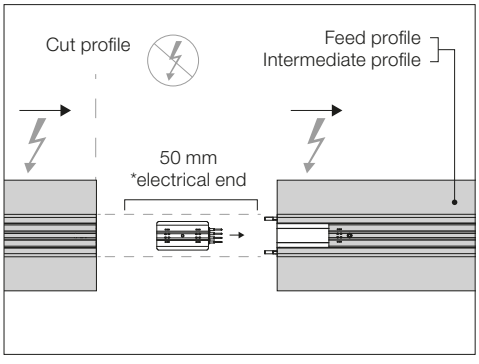
• Can I use a feed unit profile to feed a surface structure from the center?
Yes, to feed a surface structure from the center (in both directions), you'll need to use two feed unit profiles with two power supplies connected, one to each feed unit profile, or connect the same power supply to both feed unit profiles, respecting any potential electrical limitations. The mechanical connection can be made between profiles without any problem.



• Posso tagliare un profilo?
Sì, i profili si possono tagliare della misura desiderata (eccetto nella versione Up&Down). Si deve tener conto del fatto che, una volta tagliato un profilo, si perde la continuità elettrica. Se il profilo tagliato non è quello che chiude la struttura (nel cui caso non è necessaria la continuità elettrica) il tratto seguente dovrà essere nuovamente alimentato con un angolo o un profilo di alimentazione.
Se il lato tagliato fa parte del modulo finale della composizione bisogna isolare elettricamente il terminale di chiusura metallico.

• Can I cut a profile?
Yes, profiles can be cut to the desired length (except Up&Down version). Once a profile is cut, the electrical continuity is lost. If the cut element is not the one that closes the structure (in that case you don't need electrical continuity) the next section must to be fed with a corner or a feed unit profile.
If the cut side is at the end, the metallic end cap must be electrically insulated.

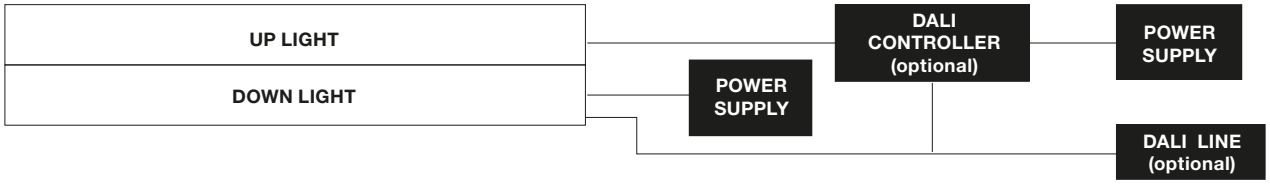




*Compreso nei profili di alimentazione o end cap /
Included with feed profiles or end caps.

• Posso controllare in modo indipendente l'illuminazione diretta e indiretta nella versione Up&Down?
Sì, per controllare l'illuminazione diretta e indiretta in modo indipendente si deve semplicemente collegare una fonte di alimentazione alla connessione di illuminazione indiretta e un'altra a quella diretta, consentendo così di controllare le diverse fonti in modo indipendente.
Se si desidera utilizzare un sistema di regolazione DALI, allora la fonte di alimentazione collegata all'illuminazione indiretta si deve collegare a un regolatore DALI (60.8635).

• Can I independently control the Up Light and the Down Light in the Up&Down version?
Yes, to control the Up Light and Down Light independently you just have to connect one power supply to the down electrical connector and another one to the up electrical connector. This allows you to manage the different light sources independently.
If you want to use a DALI Dimmable system for the Up Light and the Down Light, then the power supply connected to Up Light must be connected to a Dali controller (60.8635).



• Posso controllare in modo indipendente gli apparecchi d'illuminazione installati in una struttura con un regolatore DALI?
Sì, il sistema DALI identificherà ciascun apparecchio di illuminazione installato individualmente e consentirà di controllarlo in modo indipendente.

• Can I independently control the luminaires installed in the structure with a DALI controller?
Yes, the DALI system will identify each luminaire installed in the profile with a unique address, and will allow you to independently manage each one.

• Per realizzare la struttura DALI mi serve l'unità di controllo dimmabile DALI 60.8635?
Gli apparecchi d'illuminazione sono già dotati di elettronica DALI, pertanto l'unità di controllo DALI non sarà necessaria.
L'unità di controllo DALI 60.8635 sarà necessaria solo per controllare l'illuminazione indiretta con un sistema DALI nella versione Up&Down.

• Do I need the Dimmable Dali controller 60.8635 to make the DALI structure?
The luminaries to be installed in the track are already equipped with Dali electronic, so a Dali controller is not required for these.
The 60.8635 DALI Controller is only required to make the Up indirect Light controllable with a DALI system in the Up&Down version.

• Qual è la distanza massima permessa tra la fonte di alimentazione e il profilo?
Con la fonte di alimentazione da 200W (60.9352) del nostro catalogo, la distanza massima concessa è:
. Cavo da Ø 1,5 mm: 3 m
. Cavo da Ø 2,5 mm: 5 m

• What is the maximum distance allowed between the driver and the profile?
With the 200W power supply (60.9352) in our catalogue, the maximum distance allowed is:
. Ø 1.5 mm cable: 3 m
. Ø 2.5 mm cable: 5 m

• Qual è la lunghezza massima alimentabile con una fonte di alimentazione in una struttura?
La lunghezza massima di un profilo che è possibile alimentare con una fonte di alimentazione è 8 m.

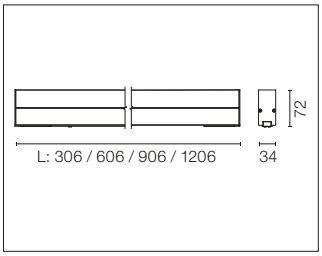
• What is the maximum length that can be fed with one power supply?
The maximum profile length that can be fed with a power supply is 8 m.

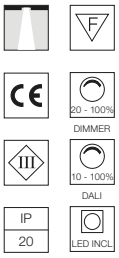
• Posso utilizzare una fonte di alimentazione diversa - meno potente?
Tutte le informazioni pubblicate sul nostro sito Web, catalogo e istruzioni di installazione sono conformi ai test realizzati con la nostra fonte di alimentazione da 200W (60.9352) raccomandata per i nostri prodotti.
Tuttavia, si può utilizzare una fonte di alimentazione diversa per alimentare i profili, tenendo tuttavia in considerazione i limiti elettrici da rispettare.
Deve essere una fonte di alimentazione da 24V con una corrente elettrica massima di 8A.

• Can I use a different, less powerful power supply?
All the information published on our website, and in our catalogue and installation instructions sheets is adjusted to the tests we perform with our 200W power supply (60.9352), which we recommend for our products.
However, a different power supply can be used to feed the profiles but the electrical limitations that it will have to accomplish should be taken into account.
It should be a 24V power supply with a maximum electric current of 8A.

Light Stripe

Light Source: Top LED 25W/m - 2060 lm/m - 2700K/CRI 90 / 25W/m - 2178 lm/m - 3000K/CRI 90

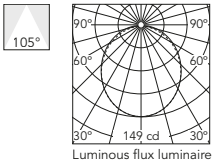




Modulo di illuminazione LED a luce diffusa da installare nel sistema The Running Magnet. Coperchi opalini per creare linee di luce continue inclusi.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Diffused LED light module to be installed in The Running Magnet System. Opaline end caps to create continuous lines of light included.
For wireless lighting control, choose integrated Casambi versions.

2700K
L: 300 mm - 7,5W - 618lm
03.7000.14
Dali Version
03.7000.14.DA
**Casambi Integrated
03.7000.14.CB

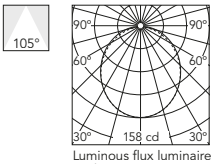


Luminous flux luminaire
416 lm

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	149	2.76
2	37	5.52
3	17	8.28
4	9	11.04
5	6	13.81

3000K
L: 300 mm - 7,5W - 653lm
03.7001.14
Dali Version
03.7001.14.DA
**Casambi Integrated
03.7001.14.CB

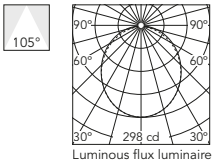


Luminous flux luminaire
440 lm

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	158	2.76
2	39	5.52
3	18	8.28
4	10	11.04
5	6	13.81

2700K
L: 600 mm - 15W - 1237lm
03.7002.14
Dali Version
03.7002.14.DA
**Casambi Integrated
03.7002.14.CB

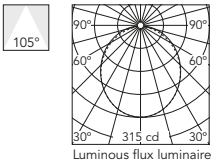


Luminous flux luminaire
833 lm

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	298	2.76
2	75	5.52
3	33	8.28
4	19	11.04
5	12	13.81

3000K
L: 600 mm - 15W - 1307lm
03.7003.14
Dali Version
03.7003.14.DA
**Casambi Integrated
03.7003.14.CB

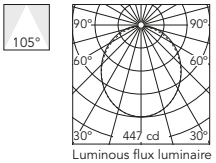


Luminous flux luminaire
880 lm

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	315	2.76
2	79	5.52
3	35	8.28
4	20	11.04
5	13	13.81

2700K
L: 900 mm - 22,5W - 1855lm
03.7004.14
Dali Version
03.7004.14.DA
**Casambi Integrated
03.7004.14.CB

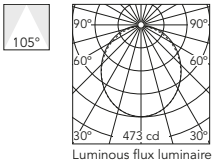


Luminous flux luminaire
1249 lm

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	447	2.76
2	112	5.52
3	50	8.28
4	28	11.04
5	18	13.81

3000K
L: 900 mm - 22,5W - 1960lm
03.7005.14
Dali Version
03.7005.14.DA
**Casambi Integrated
03.7005.14.CB

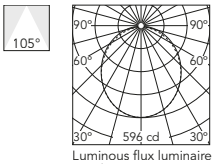


Luminous flux luminaire
1320 lm

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	473	2.76
2	118	5.52
3	53	8.28
4	30	11.04
5	19	13.81

2700K
L: 1200 mm - 30W - 2473lm
03.7006.14
Dali Version
03.7006.14.DA
**Casambi Integrated
03.7006.14.CB

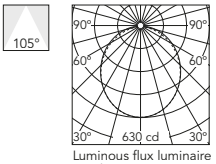


Luminous flux luminaire
1665 lm

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	596	2.76
2	149	5.52
3	66	8.28
4	37	11.04
5	24	13.81

3000K
L: 1200 mm - 30W - 2614lm
03.7007.14
Dali Version
03.7007.14.DA
**Casambi Integrated
03.7007.14.CB



Luminous flux luminaire
1760 lm

Beam Angle: 105°

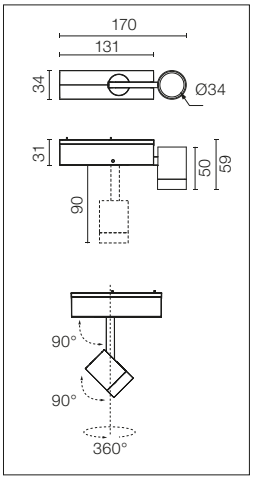
h(m)	E(lx)	D(m)
1	630	2.76
2	158	5.52
3	70	8.28
4	39	11.04
5	25	13.81

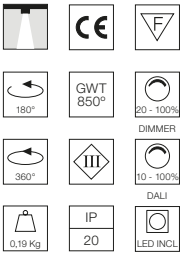
** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

NEW

Spot Module

Light Source: Power LED 8W - 560 lm - 2700K/CRI 90 / 8W - 600 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Running Magnet. Convertitore elettronico di corrente DC/DC integrato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Spot Module No DALI:
Massimo 21 spot per ciascun driver.
Spot Module DALI:
Massimo 14 spot per ciascun driver.

Massimo 64 spot per ciascun regolatore DALI.

Vedi accessori disponibili.

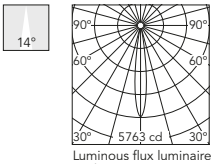
Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

Maximum 64 spots for a single DALI controller.

See available accessories.

2700K
- 03.6303.14A
  Dali Version
- 03.6303.14ADA
  **Casambi Integrated
- 03.6303.14ACB

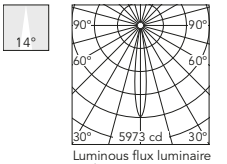


Luminous flux luminaire
403 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5763	0.24
2	1441	0.49
3	640	0.73
4	360	0.98
5	231	1.22

3000K
- 03.6302.14A
  Dali Version
- 03.6302.14ADA
  **Casambi Integrated
- 03.6302.14ACB



Luminous flux luminaire
418 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5973	0.24
2	1493	0.49
3	664	0.73
4	373	0.98
5	239	1.22

Accessori / Accessories

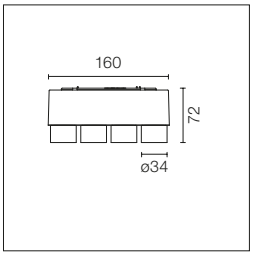
Spot Module

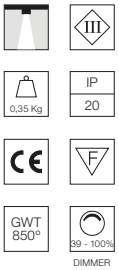
Anello schermante esterno per spot module Running Magnet realizzato in alluminio e con finitura nera per un incremento del comfort visivo.	Screening external ring for Running Magnet spot module in aluminium with a black finish to enhance the visual comfort.		08.8427.14

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Multi Spot 4

Light Source: Power LED 10W - 4x226 lm - 2700K/CRI 90 / 10W - 4x240 lm - 3000K/CRI 90





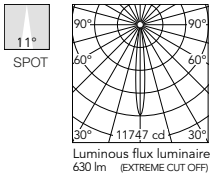
Modulo di illuminazione LED d'accento da installare nel sistema The Running Magnet. Convertitore elettronico di corrente DC/DC integrato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Vedi accessori disponibili.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

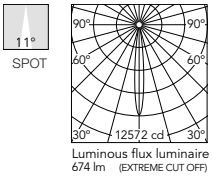
See available accessories.

2700K
- 03.6305.14 Dali Version
- 03.6305.14.DA **Casambi Integrated
- 03.6305.14.CB



Beam Angle: 11°		
h(m)	E(lx)	D(m)
1	11747	0.20
2	2937	0.40
3	1305	0.60
4	734	0.80
5	470	1.00

3000K
- 03.6306.14 Dali Version
- 03.6306.14.DA **Casambi Integrated
- 03.6306.14.CB



Beam Angle: 11°		
h(m)	E(lx)	D(m)
1	12572	0.20
2	3143	0.40
3	1397	0.60
4	786	0.80
5	503	1.00

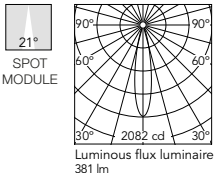
Accessori / Accessories

Spot Module & Multi Spot 4

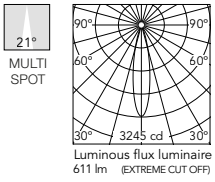
Lente frosted medium.
Accessorio ad ottica medium.

Frosted medium lens.
Medium lens accessory.

08.8760.00



Beam Angle: 21°		
h(m)	E(lx)	D(m)
1	2082	0.36
2	520	0.73
3	231	1.09
4	130	1.46
5	83	1.82

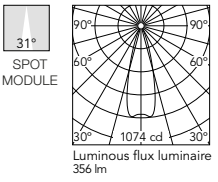


Beam Angle: 21°		
h(m)	E(lx)	D(m)
1	3245	0.37
2	811	0.75
3	361	1.12
4	203	1.50
5	130	1.87

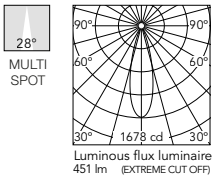
Lente frosted flood.
Accessorio ad ottica flood.

Frosted flood lens.
Flood lens accessory.

08.8761.00



Beam Angle: 31°		
h(m)	E(lx)	D(m)
1	1074	0.55
2	269	1.09
3	119	1.64
4	67	2.19
5	43	2.73

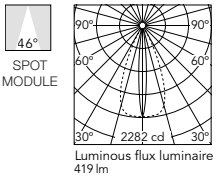


Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	1678	0.50
2	420	1.00
3	186	1.51
4	105	2.01
5	67	2.51

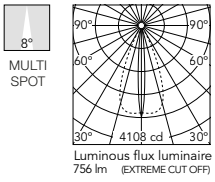
Lente ellittica.

Elliptical lens.

08.8759.00



Beam Angle: 46°		
h(m)	E(lx)	D(m)
1	2282	0.17
2	571	0.34
3	254	0.51
4	143	0.68
5	91	0.85



Beam Angle: 8°		
h(m)	E(lx)	D(m)
1	4108	0.15
2	1027	0.30
3	456	0.44
4	257	0.59
5	164	0.74

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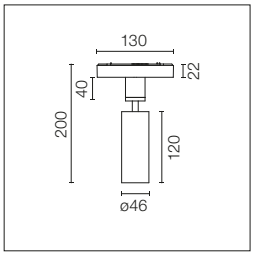
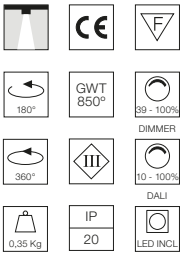
NEW

Spot 120

Light Source: Power LED 12,5W/14W DALI - 985 lm - 2700K/CRI 90 / 12,5W/14W DALI - 1060 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Running Magnet. Convertitore elettronico di corrente DC/DC integrato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Spot Module No DALI:
Massimo 14 spot per ciascun driver.
Spot Module DALI:
Massimo 11 spot per ciascun driver.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

Spot Module No DALI:
Maximum 14 spots for a single driver.
Spot Module DALI:
Maximum 11 spots for a single driver.

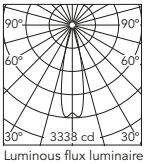
Accessories included (honeycomb and screening crosspiece).

2700K
- ☐ ■ 03.6285.40
- ☐ ■ 03.6285.14

Dali Version
- ☐ ■ 03.6285.40.DA
- ☐ ■ 03.6285.14.DA

**Casambi Integrated
- ☐ ■ 03.6285.40.CB
- ☐ ■ 03.6285.14.CB

25° SPOT



Luminous flux luminaire
707 lm (EXTREME CUT OFF)

Beam Angle: 25°

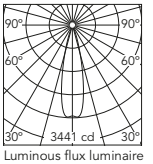
h(m)	E(lx)	D(m)
1	3338	0.44
2	835	0.89
3	371	1.33
4	209	1.78
5	134	2.22

3000K
- ☐ ■ 03.6284.40
- ☐ ■ 03.6284.14

Dali Version
- ☐ ■ 03.6284.40.DA
- ☐ ■ 03.6284.14.DA

**Casambi Integrated
- ☐ ■ 03.6284.40.CB
- ☐ ■ 03.6284.14.CB

25° SPOT



Luminous flux luminaire
731 lm (EXTREME CUT OFF)

Beam Angle: 25°

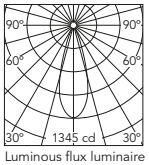
h(m)	E(lx)	D(m)
1	3441	0.45
2	860	0.89
3	382	1.34
4	215	1.78
5	138	2.23

2700K
- ☐ ■ 03.6286.40
- ☐ ■ 03.6286.14

Dali Version
- ☐ ■ 03.6286.40.DA
- ☐ ■ 03.6286.14.DA

**Casambi Integrated
- ☐ ■ 03.6286.40.CB
- ☐ ■ 03.6286.14.CB

33° MEDIUM



Luminous flux luminaire
430 lm (EXTREME CUT OFF)

Beam Angle: 33°

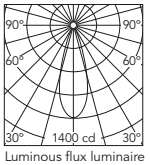
h(m)	E(lx)	D(m)
1	1345	0.59
2	336	1.17
3	149	1.76
4	84	2.34
5	54	2.93

3000K
- ☐ ■ 03.6287.40
- ☐ ■ 03.6287.14

Dali Version
- ☐ ■ 03.6287.40.DA
- ☐ ■ 03.6287.14.DA

**Casambi Integrated
- ☐ ■ 03.6287.40.CB
- ☐ ■ 03.6287.14.CB

33° MEDIUM



Luminous flux luminaire
444 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1400	0.58
2	350	1.16
3	156	1.75
4	88	2.33
5	56	2.91

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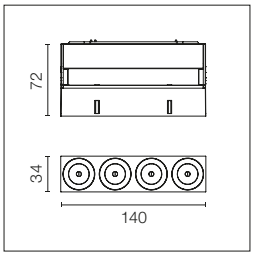
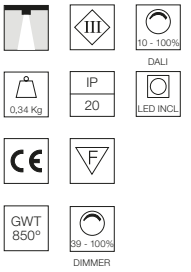
Light Shadow

Light Source: Power LED 10,8W - 4x270 lm - 2700K/CRI 90 / 10,8W - 4x285 lm - 3000K/CRI 90





Modulo di illuminazione LED con 4 faretti e ad abbagliamento limitato, installabili sul sistema The Running Magnet.
Convertitore elettronico corrente DC/DC incorporato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

E= Finitura Esterna
I= Finitura Interna

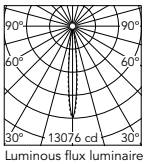
LED lighting module, with 4 spotlights and low glare, to be installed in the The Running Magnet system.
DC/DC, built-in electronic current converter.
For wireless lighting control, choose integrated Casambi versions.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I
03.8949.40A
03.8949.14A
E I Dali Version
03.8949.40ADA
03.8949.14ADA
E I **Casambi Integrated
03.8949.40ACB
03.8949.14ACB

10° SPOT



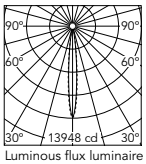
Luminous flux luminaire
724 lm (EXTREME CUT OFF)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	13076	0.18
2	3269	0.36
3	1453	0.54
4	817	0.72
5	523	0.90

Optic Spot 3000K

E I
03.8953.40A
03.8953.14A
E I Dali Version
03.8953.40ADA
03.8953.14ADA
E I **Casambi Integrated
03.8953.40ACB
03.8953.14ACB

10° SPOT



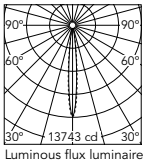
Luminous flux luminaire
773 lm (EXTREME CUT OFF)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	13948	0.18
2	3487	0.36
3	1550	0.54
4	872	0.72
5	558	0.90

2700K

E I
03.8948.40A
03.8948.14A
E I Dali Version
03.8948.40ADA
03.8948.14ADA
E I **Casambi Integrated
03.8948.40ACB
03.8948.14ACB

10° SPOT



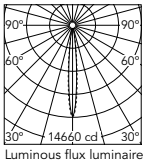
Luminous flux luminaire
751 lm (EXTREME CUT OFF)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

3000K

E I
03.8952.40A
03.8952.14A
E I Dali Version
03.8952.40ADA
03.8952.14ADA
E I **Casambi Integrated
03.8952.40ACB
03.8952.14ACB

10° SPOT



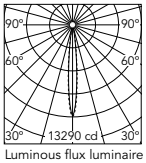
Luminous flux luminaire
801 lm (EXTREME CUT OFF)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

2700K

E I
03.8950.40A
03.8950.14A
E I Dali Version
03.8950.40ADA
03.8950.14ADA
E I **Casambi Integrated
03.8950.40ACB
03.8950.14ACB

10° SPOT



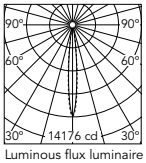
Luminous flux luminaire
754 lm (EXTREME CUT OFF)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	13290	0.18
2	3322	0.36
3	1477	0.55
4	831	0.73
5	532	0.91

3000K

E I
03.8954.40A
03.8954.14A
E I Dali Version
03.8954.40ADA
03.8954.14ADA
E I **Casambi Integrated
03.8954.40ACB
03.8954.14ACB

10° SPOT



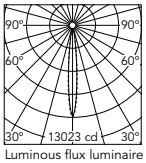
Luminous flux luminaire
805 lm (EXTREME CUT OFF)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	14176	0.18
2	3544	0.36
3	1575	0.55
4	886	0.73
5	567	0.91

2700K

E I
03.8951.40A
03.8951.14A
E I Dali Version
03.8951.40ADA
03.8951.14ADA
E I **Casambi Integrated
03.8951.40ACB
03.8951.14ACB

10° SPOT



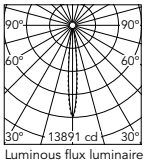
Luminous flux luminaire
736 lm (EXTREME CUT OFF)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	13023	0.18
2	3256	0.36
3	1447	0.55
4	814	0.73
5	521	0.91

3000K

E I
03.8955.40A
03.8955.14A
E I Dali Version
03.8955.40ADA
03.8955.14ADA
E I **Casambi Integrated
03.8955.40ACB
03.8955.14ACB

10° SPOT



Luminous flux luminaire
785 lm (EXTREME CUT OFF)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	13891	0.18
2	3473	0.36
3	1543	0.55
4	868	0.73
5	556	0.91

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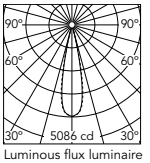
NEW

Optic Medium

E I **2700K**
03.9621.40A
03.9621.14A
E I Dali Version
03.9621.40ADA
03.9621.14ADA
E I **Casambi Integrated
03.9621.40ACB
03.9621.14ACB

22° MEDIUM



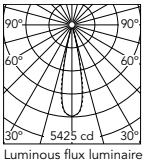
Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	5086	0.39
2	1272	0.78
3	565	1.17
4	318	1.56
5	203	1.95

Optic Medium

E I **3000K**
03.9631.40A
03.9631.14A
E I Dali Version
03.9631.40ADA
03.9631.14ADA
E I **Casambi Integrated
03.9631.40ACB
03.9631.14ACB

22° MEDIUM

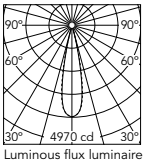


Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	5425	0.39
2	1356	0.78
3	603	1.17
4	339	1.56
5	217	1.95

E I **2700K**
03.9620.40A
03.9620.14A
E I Dali Version
03.9620.40ADA
03.9620.14ADA
E I **Casambi Integrated
03.9620.40ACB
03.9620.14ACB

22° MEDIUM

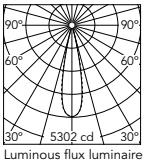


Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

E I **3000K**
03.9630.40A
03.9630.14A
E I Dali Version
03.9630.40ADA
03.9630.14ADA
E I **Casambi Integrated
03.9630.40ACB
03.9630.14ACB

22° MEDIUM

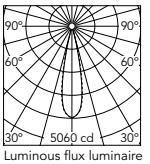


Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

E I **2700K**
03.9622.40A
03.9622.14A
E I Dali Version
03.9622.40ADA
03.9622.14ADA
E I **Casambi Integrated
03.9622.40ACB
03.9622.14ACB

22° MEDIUM

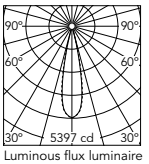


Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	5060	0.39
2	1265	0.77
3	562	1.16
4	316	1.55
5	202	1.94

E I **3000K**
03.9632.40A
03.9632.14A
E I Dali Version
03.9632.40ADA
03.9632.14ADA
E I **Casambi Integrated
03.9632.40ACB
03.9632.14ACB

22° MEDIUM

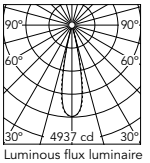


Luminous flux luminaire
802 lm (EXTREME CUT OFF)

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	5397	0.39
2	1349	0.77
3	600	1.16
4	337	1.55
5	216	1.94

E I **2700K**
03.9623.40A
03.9623.14A
E I Dali Version
03.9623.40ADA
03.9623.14ADA
E I **Casambi Integrated
03.9623.40ACB
03.9623.14ACB

22° MEDIUM

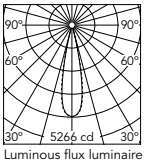


Luminous flux luminaire
738 lm (EXTREME CUT OFF)

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	4937	0.39
2	1234	0.78
3	549	1.17
4	309	1.56
5	197	1.95

E I **3000K**
03.9633.40A
03.9633.14A
E I Dali Version
03.9633.40ADA
03.9633.14ADA
E I **Casambi Integrated
03.9633.40ACB
03.9633.14ACB

22° MEDIUM



Luminous flux luminaire
788 lm (EXTREME CUT OFF)

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	5266	0.39
2	1316	0.78
3	585	1.17
4	329	1.56
5	211	1.95

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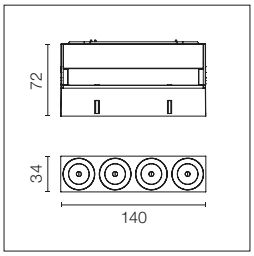
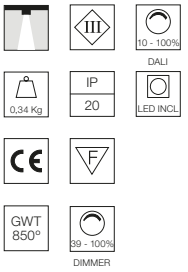
Light Shadow

Light Source: Power LED 10,8W - 4x270 lm - 2700K/CRI 90 / 10,8W - 4x285 lm - 3000K/CRI 90





Modulo di illuminazione LED con 4 faretti e ad abbagliamento limitato, installabili sul sistema The Running Magnet.
Convertitore elettronico corrente DC/DC incorporato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

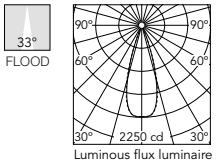
E= Finitura Esterna
I= Finitura Interna

LED lighting module, with 4 spotlights and low glare, to be installed in the The Running Magnet system.
DC/DC, built-in electronic current converter.
For wireless lighting control, choose integrated Casambi versions.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I
03.9626.40A
03.9626.14A
E I Dali Version
03.9626.40ADA
03.9626.14ADA
E I **Casambi Integrated
03.9626.40ACB
03.9626.14ACB

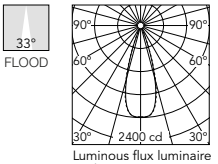


Luminous flux luminaire
720 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2250 0.60
2	563 1.19
3	250 1.79
4	141 2.39
5	90 2.99

Optic Flood 3000K

E I
03.9636.40A
03.9636.14A
E I Dali Version
03.9636.40ADA
03.9636.14ADA
E I **Casambi Integrated
03.9636.40ACB
03.9636.14ACB

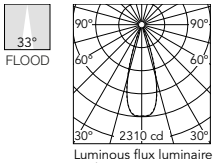


Luminous flux luminaire
768 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2400 0.60
2	600 1.19
3	267 1.79
4	150 2.39
5	96 2.99

2700K

E I
03.9625.40A
03.9625.14A
E I Dali Version
03.9625.40ADA
03.9625.14ADA
E I **Casambi Integrated
03.9625.40ACB
03.9625.14ACB

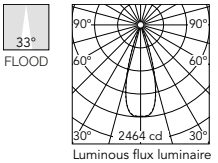


Luminous flux luminaire
741 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2310 0.59
2	577 1.18
3	257 1.78
4	144 2.37
5	92 2.96

3000K

E I
03.9635.40A
03.9635.14A
E I Dali Version
03.9635.40ADA
03.9635.14ADA
E I **Casambi Integrated
03.9635.40ACB
03.9635.14ACB

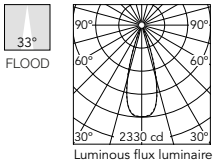


Luminous flux luminaire
790 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2464 0.59
2	616 1.18
3	274 1.78
4	154 2.37
5	99 2.96

2700K

E I
03.9627.40A
03.9627.14A
E I Dali Version
03.9627.40ADA
03.9627.14ADA
E I **Casambi Integrated
03.9627.40ACB
03.9627.14ACB

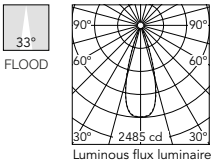


Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2330 0.60
2	582 1.19
3	259 1.79
4	146 2.38
5	93 2.98

3000K

E I
03.9637.40A
03.9637.14A
E I Dali Version
03.9637.40ADA
03.9637.14ADA
E I **Casambi Integrated
03.9637.40ACB
03.9637.14ACB

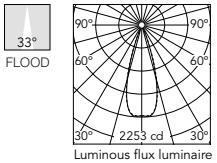


Luminous flux luminaire
803 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2485 0.60
2	621 1.19
3	276 1.79
4	155 2.38
5	99 2.98

2700K

E I
03.9628.40A
03.9628.14A
E I Dali Version
03.9628.40ADA
03.9628.14ADA
E I **Casambi Integrated
03.9628.40ACB
03.9628.14ACB

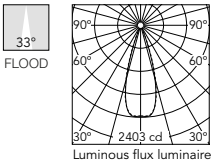


Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2253 0.60
2	563 1.20
3	250 1.79
4	141 2.39
5	90 2.99

3000K

E I
03.9638.40A
03.9638.14A
E I Dali Version
03.9638.40ADA
03.9638.14ADA
E I **Casambi Integrated
03.9638.40ACB
03.9638.14ACB



Luminous flux luminaire
781 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2403 0.60
2	601 1.20
3	267 1.79
4	150 2.39
5	96 2.99

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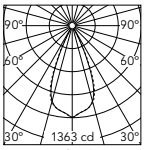
NEW

Optic Wide Flood

E I **2700K**
03.9661.40A
03.9661.14A
E I Dali Version
03.9661.40ADA
03.9661.14ADA
E I **Casambi Integrated
03.9661.40ACB
03.9661.14ACB

47° WIDE FLOOD



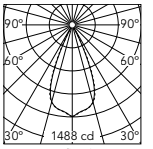
Luminous flux luminaire
731 lm

Beam Angle:	47°
h(m)	E(lx) D(m)
1	1363 0.83
2	341 1.67
3	151 2.50
4	85 3.34
5	55 4.17

Optic Wide Flood

E I **3000K**
03.9665.40A
03.9665.14A
E I Dali Version
03.9665.40ADA
03.9665.14ADA
E I **Casambi Integrated
03.9665.40ACB
03.9665.14ACB

47° WIDE FLOOD

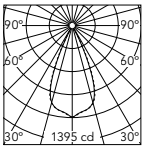


Luminous flux luminaire
784 lm

Beam Angle:	47°
h(m)	E(lx) D(m)
1	1488 0.84
2	372 1.69
3	165 2.53
4	93 3.38
5	60 4.22

E I **2700K**
03.9660.40A
03.9660.14A
E I Dali Version
03.9660.40ADA
03.9660.14ADA
E I **Casambi Integrated
03.9660.40ACB
03.9660.14ACB

47° WIDE FLOOD

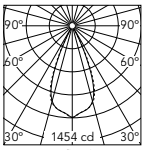


Luminous flux luminaire
735 lm

Beam Angle:	47°
h(m)	E(lx) D(m)
1	1395 0.84
2	349 1.69
3	155 2.53
4	87 3.38
5	56 4.22

E I **3000K**
03.9664.40A
03.9664.14A
E I Dali Version
03.9664.40ADA
03.9664.14ADA
E I **Casambi Integrated
03.9664.40ACB
03.9664.14ACB

47° WIDE FLOOD

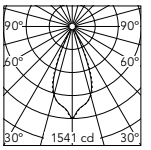


Luminous flux luminaire
780 lm

Beam Angle:	47°
h(m)	E(lx) D(m)
1	1454 0.83
2	363 1.67
3	162 2.50
4	91 3.34
5	58 4.17

E I **2700K**
03.9662.40A
03.9662.14A
E I Dali Version
03.9662.40ADA
03.9662.14ADA
E I **Casambi Integrated
03.9662.40ACB
03.9662.14ACB

45° WIDE FLOOD

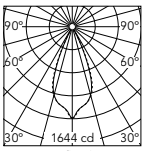


Luminous flux luminaire
739 lm

Beam Angle:	45°
h(m)	E(lx) D(m)
1	1541 0.80
2	385 1.60
3	171 2.40
4	96 3.19
5	62 3.99

E I **3000K**
03.9666.40A
03.9666.14A
E I Dali Version
03.9666.40ADA
03.9666.14ADA
E I **Casambi Integrated
03.9666.40ACB
03.9666.14ACB

45° WIDE FLOOD

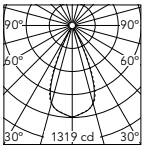


Luminous flux luminaire
789 lm

Beam Angle:	45°
h(m)	E(lx) D(m)
1	1644 0.80
2	411 1.60
3	183 2.40
4	103 3.19
5	66 3.99

E I **2700K**
03.9663.40A
03.9663.14A
E I Dali Version
03.9663.40ADA
03.9663.14ADA
E I **Casambi Integrated
03.9663.40ACB
03.9663.14ACB

47° WIDE FLOOD

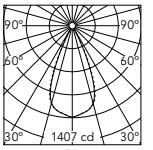


Luminous flux luminaire
716 lm

Beam Angle:	47°
h(m)	E(lx) D(m)
1	1319 0.84
2	330 1.69
3	147 2.53
4	82 3.38
5	53 4.22

E I **3000K**
03.9667.40A
03.9667.14A
E I Dali Version
03.9667.40ADA
03.9667.14ADA
E I **Casambi Integrated
03.9667.40ACB
03.9667.14ACB

47° WIDE FLOOD



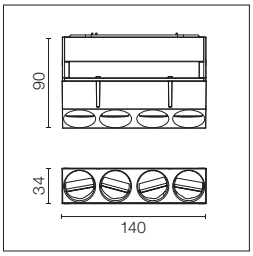
Luminous flux luminaire
764 lm

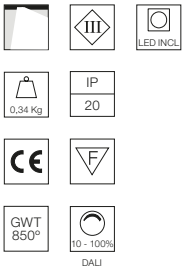
Beam Angle:	47°
h(m)	E(lx) D(m)
1	1407 0.84
2	352 1.69
3	156 2.53
4	88 3.38
5	56 4.22

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Light Shadow Wall-Washer

Light Source: Power LED 10,8W - 4x270 lm - 2700K/CRI 90 / 10,8W - 4x285 lm - 3000K/CRI 90





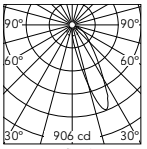
Modulo di illuminazione LED con 4 faretti e ad abbagliamento limitato, installabili sul sistema The Running Magnet.
Convertitore elettronico corrente DC/DC incorporato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

LED lighting module, with 4 spotlights and low glare, to be installed in the The Running Magnet system.
DC/DC, built-in electronic current converter.
For wireless lighting control, choose integrated Casambi versions.

2700K
- 03.9905.40A
- 03.9905.14A

Dali Version
- 03.9905.40ADA
- 03.9905.14ADA

**Casambi Integrated
- 03.9905.40ACB
- 03.9905.14ACB



Luminous flux luminaire
684 lm

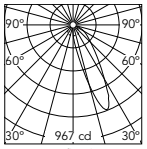
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	906	0.48
2	227	0.97
3	101	1.45
4	57	1.94
5	36	2.42

3000K
- 03.9904.40A
- 03.9904.14A

Dali Version
- 03.9904.40ADA
- 03.9904.14ADA

**Casambi Integrated
- 03.9904.40ACB
- 03.9904.14ACB



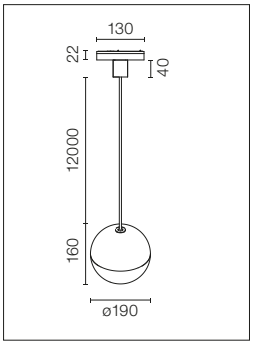
Luminous flux luminaire
730 lm

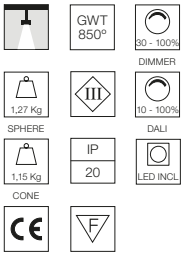
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	967	0.48
2	242	0.97
3	107	1.45
4	60	1.94
5	39	2.42

String Light Sphere

Light Source: Power LED 16W - 1310 lm - 2700K/CRI 90 / 16W - 1404 lm - 3000K/CRI 90





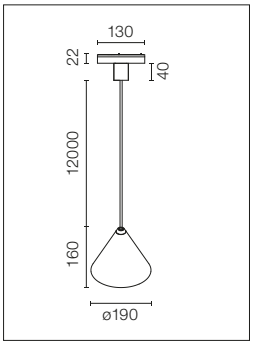
Modulo di illuminazione LED generale da installare nel sistema The Running Magnet. Convertitore elettronico di corrente DC/DC integrato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Spot Module No DALI:
Massimo 9 spot per ciascun driver.

General lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

Spot Module No DALI:
Maximum 9 spots for a single driver.

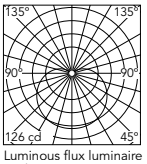
String Light Cone



String Light Sphere 2700K
- 03.6295.14

Dali Version
- 03.6295.14.DA

**Casambi Integrated
- 03.6295.14.CB



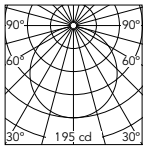
Luminous flux luminaire
780 lm

String Light Cone 2700K
- 03.6297.14

Dali Version
- 03.6297.14.DA

**Casambi Integrated
- 03.6297.14.CB

114°



Luminous flux luminaire
570 lm

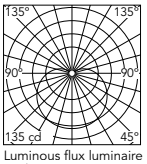
Beam Angle: 114°

h(m)	E(lx)	D(m)
1	195	3.09
2	49	6.17
3	22	9.26
4	12	12.34
5	8	15.43

String Light Sphere 3000K
- 03.6296.14

Dali Version
- 03.6296.14.DA

**Casambi Integrated
- 03.6296.14.CB



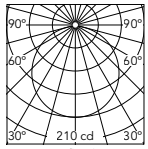
Luminous flux luminaire
836 lm

String Light Cone 3000K
- 03.6298.14

Dali Version
- 03.6298.14.DA

**Casambi Integrated
- 03.6298.14.CB

114°



Luminous flux luminaire
611 lm

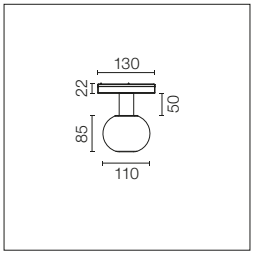
Beam Angle: 114°

h(m)	E(lx)	D(m)
1	210	3.09
2	52	6.17
3	23	9.26
4	13	12.34
5	8	15.43

NEW

Mini Glo-Ball

Light Source: Power LED 7W - 800 lm - 2700K/CRI 80 / 7W - 880 lm - 3000K/CRI 80



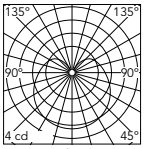
Modulo di illuminazione LED generale da installare nel sistema The Running Magnet. Convertitore elettronico di corrente DC/DC integrato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Spot Module No DALI:
Massimo 21 spot per ciascun driver.
Spot Module DALI:
Massimo 14 spot per ciascun driver.

General lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

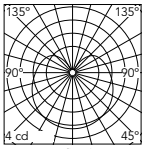
Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

2700K
- 03.6260.14B
  Dali Version
- 03.6260.14.DA
  *Casambi Integrated
- 03.6260.14.CB



Luminous flux luminaire
446 lm

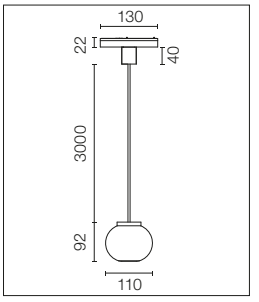
3000K
- 03.6261.14B
  Dali Version
- 03.6261.14.DA
  *Casambi Integrated
- 03.6261.14.CB

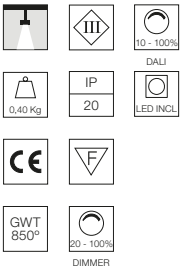


Luminous flux luminaire
508 lm

Mini Glo-Ball S

Light Source: Power LED 3,5W - 400 lm - 2700K/CRI 80 / 3,5W - 440 lm - 3000K/CRI 80





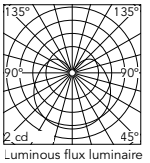
Modulo di illuminazione LED generale da installare nel sistema The Running Magnet. Convertitore elettronico di corrente DC/DC integrato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Spot Module No DALI:
Massimo 21 spot per ciascun driver.
Spot Module DALI:
Massimo 14 spot per ciascun driver.

General lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

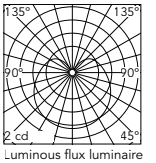
Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

2700K
- 03.6262.14B
  Dali Version
- 03.6262.14.DA
  **Casambi Integrated
- 03.6262.14.CB



Luminous flux luminaire
258 lm

3000K
- 03.6263.14B
  Dali Version
- 03.6263.14.DA
  **Casambi Integrated
- 03.6263.14.CBW

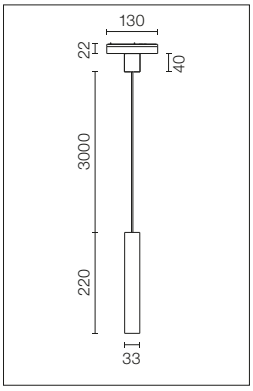


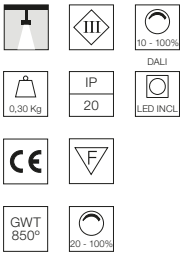
Luminous flux luminaire
271 lm

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Find Me 1 Suspension

Light Source: Power LED 8W - 560 lm - 2700K/CRI 90 / 8W - 600 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Running Magnet. Convertitore elettronico di corrente DC/DC integrato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Spot Module No DALI:
Massimo 21 spot per ciascun driver.
Spot Module DALI:
Massimo 14 spot per ciascun driver.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

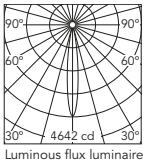
Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

2700K
- 03.6272.30C
- 03.6272.06C
- 03.6272.14C

Dali Version
- 03.6272.30CDA
- 03.6272.06CDA
- 03.6272.14CDA

**Casambi Integrated
- 03.6272.30CCB
- 03.6272.06CCB
- 03.6272.14CCB

14°



Luminous flux luminaire
344 lm (EXTREME CUT OFF)

Beam Angle: 14°

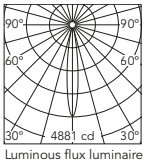
h(m)	E(lx)	D(m)
1	4642	0.24
2	1160	0.48
3	516	0.72
4	290	0.95
5	186	1.19

3000K
- 03.6273.30C
- 03.6273.06C
- 03.6273.14C

Dali Version
- 03.6273.30CDA
- 03.6273.06CDA
- 03.6273.14CDA

**Casambi Integrated
- 03.6273.30CCB
- 03.6273.06CCB
- 03.6273.14CCB

14°



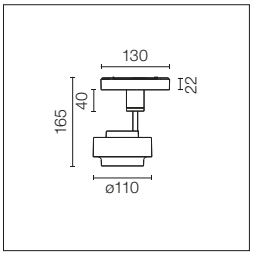
Luminous flux luminaire
365 lm (EXTREME CUT OFF)

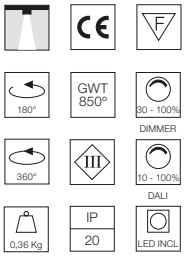
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4881	0.24
2	1220	0.49
3	542	0.73
4	305	0.97
5	195	1.21

Anthony Spot Track By Antonio Citterio

Light Source: Power LED 16W - 1310 lm - 2700K/CRI 90 / 16W - 1404 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Running Magnet. Convertitore elettronico di corrente DC/DC integrato.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Spot Module No DALI:
Massimo 9 spot per ciascun driver.

Vedi accessori disponibili.

Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.
For wireless lighting control, choose integrated Casambi versions.

Spot Module No DALI:
Maximum 9 spots for a single driver.

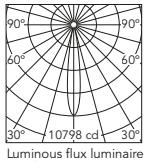
See available accessories.

2700K
- 03.6277.40A
- 03.6277.14A

Dali Version
- 03.6277.40ADA
- 03.6277.14ADA

**Casambi Integrated
- 03.6277.40ACB
- 03.6277.14ACB

15°
SPOT



Luminous flux luminaire
1010 lm

Beam Angle: 15°

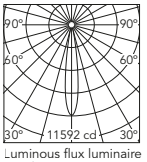
h(m)	E(lx)	D(m)
1	10798	0.27
2	2700	0.54
3	1200	0.81
4	675	1.09
5	432	1.36

3000K
- 03.6274.40A
- 03.6274.14A

Dali Version
- 03.6274.40ADA
- 03.6274.14ADA

**Casambi Integrated
- 03.6274.40ACB
- 03.6274.14ACB

15°
SPOT



Luminous flux luminaire
1085 lm

Beam Angle: 15°

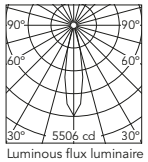
h(m)	E(lx)	D(m)
1	11592	0.27
2	2898	0.54
3	1288	0.81
4	724	1.09
5	464	1.36

2700K
- 03.6278.40A
- 03.6278.14A

Dali Version
- 03.6278.40ADA
- 03.6278.14ADA

**Casambi Integrated
- 03.6278.40ACB
- 03.6278.14ACB

22°
MEDIUM



Luminous flux luminaire
1052 lm

Beam Angle: 22°

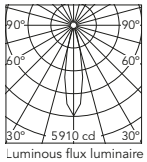
h(m)	E(lx)	D(m)
1	5506	0.40
2	1376	0.79
3	612	1.19
4	344	1.58
5	220	1.98

3000K
- 03.6275.40A
- 03.6275.14A

Dali Version
- 03.6275.40ADA
- 03.6275.14ADA

**Casambi Integrated
- 03.6275.40ACB
- 03.6275.14ACB

22°
MEDIUM



Luminous flux luminaire
1129 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5910	0.40
2	1478	0.79
3	657	1.19
4	369	1.58
5	236	1.98

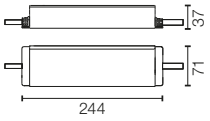
** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Accessori / Accessories

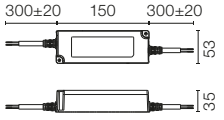
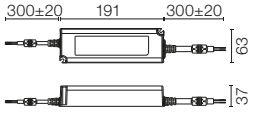
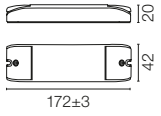
Anthony Spot Track

Lente ellittica.	Elliptical lens.		08.8418.68A
Honeycomb.	Honeycomb.		08.8419.14A
Lente flood. Per ottenere l'ottica flood (35°) richiedere Anthony Spot Medium + lente flood.	Flood lens. To obtain flood optics (35º) order Anthony Spot Medium + flood lens.		08.0050.00

Driver / Drivers

Alimentatore LED per installazione remota in quadro elettrico 24V/200W. Per evitare problemi di sovraccarico si consiglia di installare un alimentatore indipendente ogni 185W. 100/240V.	LED power supply source for remote installation in 24V/200W electric control panel. To avoid problems of overload it is recommended to install a power source every 185W. 100/240V.			60.9352

The Running Magnet Up&Down version

Trasformatore elettronico per LED a tensione costante (24V). 100/240V.	Electronic transformer with constant voltage (24V) for LED. 100/240V.			60W 60.9089 Up lighting max 6m
Trasformatore elettronico per LED a tensione costante (24V). 100/240V.	Electronic transformer with constant voltage (24V) for LED. 100/240V.			120W 60.9407 Up lighting max 8m
Unità di controllo dimmer DALI con 1 canale per la regolazione di moduli LED, per drivers di 24V. Alimentatore non incluso.	Dimmable DALI control unit with 1 channel for 24V LED modules. Power supply not included.			60.8635

Per il dimensionamento dell'impianto, mantenere un margine di sicurezza di circa il 15% della potenza massima dell'alimentatore LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

THE TRACKING MAGNET

DESIGNED BY FLOS ARCHITECTURAL

RECESSED

SURFACE

SUSPENSION
UP&DOWN/DOWN

Recessed Profiles
14 Nero
14 Black

Surface/Suspension Profiles
40 Bianco
40 White
05 Alluminio Lucido
05 Polished Aluminium
14 Nero
14 Black

LIGHT MODULES

LIGHT STRIPE

LIGHT SOURCE
TOP LED
20W/m
1859 lm/m
2700K/CRI 90
1967 lm/m
3000K/CRI 90

SPOT 50

LIGHT SOURCE
POWER LED
3,5W
286 lm
2700K/CRI 90
307 lm
3000K/CRI 90

SPOT 90

LIGHT SOURCE
POWER LED
8,5W
610 lm
2700K/CRI 90
656 lm
3000K/CRI 90

SPOT 120

LIGHT SOURCE
POWER LED
12W
724 lm
2700K/CRI 90
779 lm
3000K/CRI 90

SPOT 120

LIGHT SOURCE
LED ARRAY
12,5W
1075 lm
2700K/CRI 90
1138 lm
3000K/CRI 90

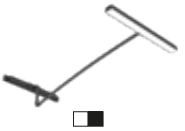
SPOT 150

LIGHT SOURCE
LED ARRAY
22,5W
2000 lm
2700K/CRI 90
2115 lm
3000K/CRI 90

ANTHONY SPOT TRACK

LIGHT SOURCE
LED ARRAY
16,5W
1620 lm
2700K/CRI 90
1730 lm
3000K/CRI 90

WALLEE



LIGHT SOURCE
TOP LED
10W
773 lm
2700K/CRI 90
818 lm
3000K/CRI 90

Surface Flos Kit Installation

Recessed Flos Kit Installation

Recessed Conventional Installation

Anthony Spot

Descrizione
Rinnovato sistema di illuminazione da interno, per installazione in sospensione, in superfice e da incasso in pareti/soffitti di cartongesso.
Nella nuova proposta, oltre allla conosciuta versione “On Board Dimmer”, Flos fa un passo avanti, aggiungiuendo binario e corpi illuminanti che possono essere controllati anche con differenti sistemi di controllo remoto: DALI, 1-10V e Casambi.
Esistono due versioni di profilo, entrambe realizzate con estrusione di alluminio, max 3m, estruso in bianco, nero o alluminio lucido, dotato di coduttori elettrici a 48V.
Inoltre, le versioni controllabili a sistema (DALI, 1-10V), sono dotate di un bus dati in grafite per la regolazione.
Sistema magnetico di installazione dei corpi illuminanti.
La famiglia Tracking Magnet si completa con moduli di illuminazione ambientale e d’accento, con diverse ottiche. Gli apparecchi di illuminazione sono disponibili con potenziometro integrato, dimmerazione DALI, 1-10V e Casambi.

Controllo
- Per installazione di corpi illuminanti “On Board Dimmer” usare la versione di binario “On Board Dimmer”. I corpi illuminanti in versione DALI e 1-10V sono compatibili esclusivamente con il profilo in versione DALI, 1-10V.
I corpi illuminanti in versione Casambi sono compatibili con tutti i profili.
- Per la gestione mediante protocollo DALI è necessario collegare il bus dati di controllo direttamente al profilo.
- Per il controllo 1-10V è necessario attivare il sistema di controllo (SOURCE, il driver genera il segnale di tensione) e collegare il bus dati di controllo direttamente al profilo. Se il driver è di tipo passivo (SINK) è necessaria l’unità Control Dimming box (situata tra l’unità di controllo e la guida), da ordinare separatamente nella sezione accessori. Con il sistema di gestione 1-10V tutti gli apparecchi vengono regolati contemporaneamente (in blocco o broadcast).
- Per gestione con il sistema Casambi (Max. 200 apparecchi) è necessario ordinare apparecchi di illuminazione in versione Casambi. Questi sono compatibili con tutti i profili disponibili nel sistema.
Per la gestione e controllo del sistema Casambi è necessario scaricare la app FLOS Control® powered by Casambi (disponibile in Apple Store e Google Play) per dispositivi mobili.
Per garantire la comunicazione del segnale DALI o 1-10V sarà permesso un massimo di 20 interconnessioni tra guide tagli compresi, o 20 metri. Per garantire la comunicazione del segnale DALI o 1-10V il sarà permesso un numero massimo di 3 tagli di guida.
La versione UP&DOWN presenta un’interfaccia DALI compatibile per il controllo dell’illuminazione indiretta. Attenzione: trattandosi di un componente DALI compatibile, potrebbe non rispondere a funzioni avanzate del protocollo DALI. Per ulteriori informazioni si prega di consultare le caratteristiche tecniche nella pagina web Flos.
La versione UP&DOWN può essere controllata in modo indipendente mediante DALI.

Sistema Ottico
- Light Stripe: luce ambiente diffusa.
- Spot 50: Medium.
- Spot 90: Medium.
- Spot 120 Power LED (stessa fonte luminosa degli Spot 50 e Spot 90): Spot, Medium.
- Spot 120 LED Array (stessa fonte luminosa dello Spot 150): Medium, Flood.
- Spot 150: Spot, Medium, Flood.
- Anthony Spot: Spot, Medium, Flood (con filtro fllood).

Unità di Alimentazione
Alimentatore remoto a 48V non compreso.

Accessori
Per il modulo di illuminazione Anthony Spot esistono lenti ellittiche, flood (da utilizzare con Anthony Spot Medium) ed elementi antiabbagliamento.
Per i moduli di illuminazione Spot tracking gli accessori honeycomb e filtro a croce antiabbagliamento incorporati nel prodotto.
Le versioni Suspension offrono due sistemi di sospensione che si devono ordinare separatamente: aste rigide per evitare l’inclinazione del profilo (strutture rettilinee senza angoli) o per installazioni dove è necessario un sistema di fissaggio più rigido, oltre al cavo d’acciaio consigliato se nella struttura è compreso un angolo, dove l’inclinazione non comparirà mai.

Informazioni Aggiuntive
La versione Recessed può essere installata solo su superfici di cartongesso di 12,5mm di spessore.
The Tracking Magnet è un sistema elettrico alimentato a 48V e limitato a una corrente massima di 6.6A e 320W per evitare sovraccarichi.
Lunghezza massima con un solo driver 20m.
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti.

Description
Renewed indoor lighting system for surface, suspended and recessed in plasterboard wall/ceiling installation.
In the new proposal, beside the successful “On Board Dimmer” version, FLOS goes one step beyond, launching both track and luminaries designed for system management in a variety of options: DALI, 1-10V and Casambi.
There are two profile version, both manufactured with aluminium profiling of a maximum of 3m extruded in white, black or polished aluminium, provided with electric tracks powered at 48V.
Furthermore, the system controlled versions (DALI, 1-10V) are equipped with graphite data bus for regulation.
Luminaires are installed through a magnetic fixing system.
The Tracking Magnet product group is complemented with ambient and accent lighting modules, with different optics. The light fixtures are available with potentiometer incorporated, dimmable DALI, 1-10V or Casambi for remote setting.

Control
- For installation of “On Board Dimmer” fixtures use “On Board Dimmer” track version.
Luminaries DALI and 1-10V are only compatible with track DALI, 1-10V.
Casambi luminaires can be installed on all profiles available in the system.
- To manage using DALI protocol, it is necessary to connect the control data bus directly to the profile.
- For the 1-10V management, the control system needs to be active (SOURCE, the controller generates the power signal) and the control data bus needs to be directly connected to the profile. If the controller is passive (SINK), the Control Dimming box unit will be necessary. It is located between the control unit and the track, and it must be ordered separately from the accessories department. In the 1-10V management system, all luminaries are dimmed at the same time (as a block or broadcast).
- For Casambi management (Max. 200 luminaires) it is mandatory to use fixtures in the Casambi version, these are compatible with all profiles available in the system.
For managing and controlling the Casambi system, the FLOS Control® app powered by Casambi for mobile devices is necessary (available in the Apple Store and Google Play).
Maximum number of track interconnections to guarantee the communication of the DALI or 1-10V signal: 20 interconnections including cuts, or 20 meters. Maximum number of track cuts to guarantee the communication of the DALI or 1-10V signal: 3 cuts.
The UP&DOWN version has a compatible DALI interface for controlling indirect lighting. Please note that since it is a DALI compatible component, it may not respond to advanced DALI protocol functions. For more information, see the technical specifications section on the Flos website.
The UP&DOWN version can be controlled independently via DALI.

Optic system
- Light Stripe: diffuse ambient light.
- Spot 50: Medium.
- Spot 90: Medium.
- Spot 120 Power LED (same light source as the Spot 50 and Spot 90): Spot, Medium.
- Spot 120 LED Array (same light source as the Spot 150): Medium, Flood.
- Spot 150: Spot, Medium, Flood.
- Anthony Spot: Spot, Medium, Flood (with flood filter).

Power Supply
Remote 48V power supply not included.

Accessories
For the Anthony Spot lighting module there are elliptical, flood lenses (to be used with Anthony Spot Medium) and screening elements.
For the Spot tracking lighting modules, the honeycomb and screening crossbrace accessories are incorporated in the product.
The Suspension versions offer two suspension systems that must be ordered separately: rigid bars to stop the profile tilting (straight structures with no corners) or for installations requiring a more rigid fixture system, and steel cable, recommended if a corner is included in the structure, where the tilt will not appear in any case.

Additional Information
Recessed version only to be installed in 12.5mm thick plasterboard surfaces.
The Tracking Magnet is a 48V electrical system limited to a maximum power current of 6.6A and 320W to avoid overloads.
Maximum length with a single power source is 20 m.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

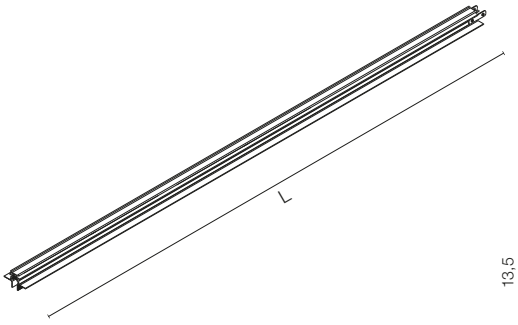
Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

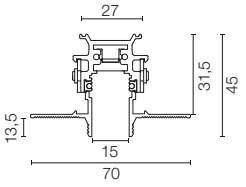
Profili

Binario elettromeccanico per installazione a incasso in soffitti di cartongesso con lunghezze da 1 m a 3 m.
Disponibile versone compatibile con apparecchi “On Board Dimmer” e Casambi. Versione compatibile con apparecchi controllabili tramite sistema DALI e 1-10V.
Angoli e connettori comuni per le due versioni di binario.
Necessario ordinare separatamente il connettore di alimentazione, i connettori intermedi e i tappi.
Disponibili angoli meccanici da 90° sullo stesso piano (elemento simmetrico per angolo sinistro e destro), angoli simmetrici da 90° su diverso livello all’interno e all’esterno.
Necessario ordinare separatamente il connettore flessibile per assicurare la continuità elettrica negli angoli.
Non è possibile installare gli spot negli angoli.
Kit di fissaggio, fissi o regolabili, disponibili (opzionale). I kit di fissaggio a soffitto consentono l’installazione senza la necessità di profili di fissaggio in alluminio. Consigliato per impianti in cui si può installare il profilo Tracking Magnet prima del controsoffitto in cartongesso.

Profiles

Electromechanical profile for recessed installation in plasterboard ceilings and walls, available in lengths from 1m to 3m.
A version compatible with ‘On Board Dimmer’ and Casambi light fixtures is available. Version compatible with controllable lights such as DALI and 1-10V systems. Corners, connectors and accessories common for the two profile versions.
Feed connector, intermediated connector and end-caps to be ordered separately.
Mechanical 90° corners available in the same plane (symmetrical element for left and right corners), symmetrical 90° inner and outer corners in different planes.
Intermediate connectors to be ordered separately if electrical continuity on corners is required.
Corners do not admit installation of spots.
Fixed or adjustable fastening kits available (optional). The fastening kits for the roof permit installing without using aluminimum fastening profiles.
Recommended for installations where the Tracking Magnet can be installed before the suspended plasterboard ceiling.



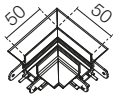


L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

Casambi / On board dimmer compatible	**Casambi / DALI / 1-10V compatible**
L: 1000 mm	L: 1000 mm
06.5050.14	06.5040.14
L: 1500 mm	L: 1500 mm
06.5051.14	06.5041.14
L: 2000 mm	L: 2000 mm
06.5052.14	06.5042.14
L: 2500 mm	L: 2500 mm
06.5053.14	06.5043.14
L: 3000 mm	L: 3000 mm
06.5054.14	06.5044.14

Angolo meccanico 90°.
Per creare continuità elettrica richiedere il connettore intermedio flessibile.

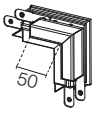
90° mechanical corner.
To create electrical continuity, order with the flexible intermediate connector.



06.5045.14

Angolo meccanico interno.
Per creare continuità elettrica richiedere il connettore intermedio flessibile.

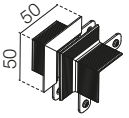
Inner mechanical corner.
To create electrical continuity, order with the flexible intermediate connector.



06.5046.14

Angolo meccanico esterno.
Per creare continuità elettrica richiedere il connettore intermedio flessibile.

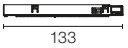
Outer mechanical corner.
To create electrical continuity, order with the flexible intermediate connector.



06.5047.14

Connettore di alimentazione.

Feed connector.

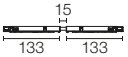


08.0611.14

Connettore intermedio.

Intermediate connector.

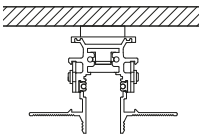
Straight
08.0612.14



Flexible/Electrical corner
08.0614.14

Kit di fissaggio a soffitto fisso (opzionale). Kit da 2 unità.

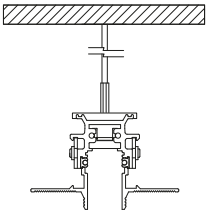
Fixed ceiling kit (optional).
2 unit kit.



08.8866.14

Kit di fissaggio a soffitto regolabile (opzionale). Kit da 2 unità.

Adjustable ceiling kit (optional).
2 unit kit.



08.8867.14

Profile (mm)	Quantities Ceiling Kit (units)
1000 / 1500	2
2000 / 2500	3
3000	4

Terminale di chiusura. Si devono ordinare separatamente. Kit da 2 unità.

End caps. To be ordered separately.
2 unit kit.

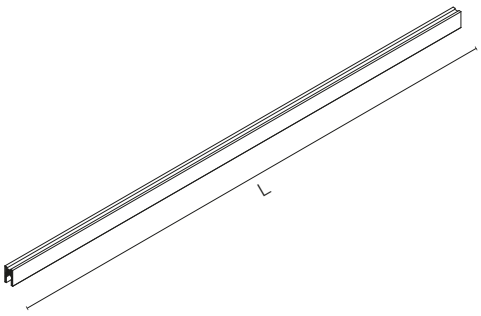
06.5008.14

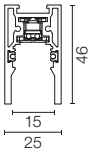
Profili

Binario elettromeccanico per installazioni in superficie o sospese, con lunghezze da 1 m a 3 m.
Disponibile versone compatibile con apparecchi “On Board Dimmer” e Casambi. Versione compatibile con apparecchi controllabili tramite sistema DALI e 1-10V.
Angoli e connettori comuni per le due versioni di binario.
Necessario ordinare separatamente il connettore di alimentazione, i connettori intermedi, i tappi e gli accessori di fissaggio. Disponibili angoli meccanici da 90° sullo stesso piano (elemento simmetrico per angolo sinistro e destro) e angoli simmetrici da 90° su un piano diverso, all’interno.
Necessario ordinare separatamente il connettore flessibile per assicurare la continuità elettrica negli angoli.
Non è possibile installare gli spot negli angoli.

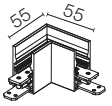
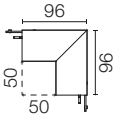
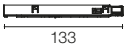
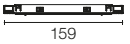
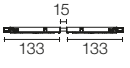
Profiles

Electromechanical profile for surface-mounting, available in lengths from 1m to 3m.
A version compatible with ‘On Board Dimmer’ and Casambi light fixtures is available. Version compatible with controllable lights such as DALI and 1-10V systems. Corners, connectors and accessories common for the two profile versions.
Feed connector, intermediated connector, end-caps and attachment accessories to be ordered separately.
Mechanical 90° corners available in the same plane (symmetrical element for left and right corner) and 90° symmetrical internal corners in a different plane.
Intermediate connectors to be ordered separately if electrical continuity on corners is required.
Corners do not admit installation of spots.





L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

				Casambi / On board dimmer compatible	Casambi / DALI / 1-10V compatible
				L: 1000 mm	L: 1000 mm
				06.5060.40	06.5010.40
				06.5060.05	06.5010.05
				06.5060.14	06.5010.14
				L: 1500 mm	L: 1500 mm
				06.5061.40	06.5011.40
				06.5061.05	06.5011.05
				06.5061.14	06.5011.14
				L: 2000 mm	L: 2000 mm
				06.5062.40	06.5012.40
				06.5062.05	06.5012.05
				06.5062.14	06.5012.14
				L: 2500 mm	L: 2500 mm
				06.5063.40	06.5013.40
				06.5063.05	06.5013.05
				06.5063.14	06.5013.14
				L: 3000 mm	L: 3000 mm
				06.5064.40	06.5014.40
				06.5064.14	06.5014.14
Angolo meccanico 90°. Per creare continuità elettrica richiedere il connettore intermedio flessibile.	90° mechanical corner. To create electrical continuity, order with the flexible intermediate connector.				06.5015.40 06.5015.05 06.5015.14
Angolo interno. Solo per versione surface.	Inner mechanical corner. Only for surface version.				06.5016.40 06.5016.05 06.5016.14
Connettore di alimentazione.	Feed connector.				08.0611.14
Connettore intermedio.	Intermediate connector.				Straight 08.0612.14
					Flexible/Electrical corner 08.0614.14
Terminale di chiusura. Si devono ordinare separatamente. Kit da 2 unità.	End caps. To be ordered separately. 2 unit kit.				06.5017.40 06.5017.05 06.5017.14

Accessori / Accessories

Suspension

Rosone di alimentazione di superficie. Apparecchio, cavi di alimentazione e sospensione non forniti, da ordinare separatamente.	Surface rose. Equipment, power cable and suspension cable not included. They must be ordered separately.		☐ 08.8883.40A ■ 08.8883.14A
Rosone di alimentazione incassato. Apparecchio, cavi di alimentazione e sospensione non forniti, da ordinare separatamente.	Recessed power supply rose. Equipment, power cable and suspension cable not included. They must be ordered separately.		☐ 08.8889.40 ■ 08.8889.14
Cavo di alimentazione trasparente 4 poli, sezione 0,75 mm² e lunghezza 4m.	4-pole, 0.75 mm² section, 4-meter long, transparent power cable.		06.0157.00

Aste rigide per evitare l'inclinazione del profilo (strutture rettilinee senza angoli) o per installazioni in cui è necessario un sistema di fissaggio più rigido.
Rigid rod to avoid the profile from tilting (rectilinear structures without corners) or to be installed in places where a more rigid fixing system is required.

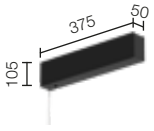
Tige di sospensione con rosone 1 m filetto m6. Incompatibile con cassetta di alimentazione a superficie.	1 m suspension rod with ceiling rose. M6 thread. Not applicable with a Surface power box.		☐ 60.3014.11 ■ 60.3014.14
Set prolunga tige sospensione 1 m filetto m6.	1 m suspension rod extension set m6 thread.		☐ 60.3097.11 ■ 60.3097.14
Cavo in acciaio di 4m per sospensione, consigliato se la struttura presenta uno o più angoli, dato che in queste strutture la guida non si inclina, anche se non si compensa il peso degli apparecchi.	A 4-meter steel suspension cable is recommended if the structure includes one or more angles, since in these structures the track does not tilt even if the weight of the luminaries is not balanced.		08.8634.00

Quantità di elementi di fissaggio necessari (cavi o aste): quando si effettua l'unione di profili rettilinei, la quantità necessaria sarà il risultato della somma degli elementi necessari per ciascun profilo, secondo la tabella, meno uno per ciascuna unione.

Amount of fastening elements necessary (cables or rods): for the union of rectilinear profiles, the necessary amounts shall be the sum of the necessary elements for each profile, acccording to the table, one less for each joint.

Profile (mm)	Quantities Ceiling Kit (units)
1000 / 1500	2
2000 / 2500	3
3000	4

Suspension

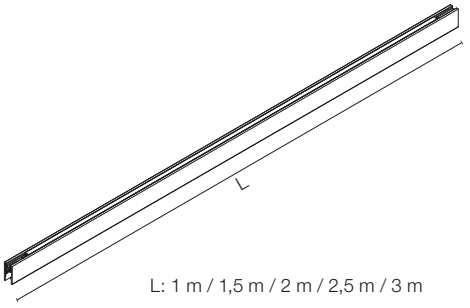
Scatola di alimentazione a superficie con apparecchio incluso 320W/48Vdc. Cavo trasparente a 4 poli e di 4m compreso. Non valido per installazioni con aste di sospensione. Per controllare 1-10V usare solo segnali attivi.	Surface power supply with 320W / 48Vdc driver included. 4-meter, 4-pole transparent cable included. Not suitable for installations with suspension rods. For 1-10V control, use only active signals.		☐ 08.0600.40 ■ 08.0600.14
Kit di fissaggio a soffitto. Kit da 2 unità.	Ceiling fixing kit. 2 unit kit.		Surface 08.0615.00
			Suspension 08.0616.00

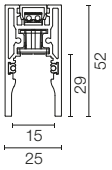
Profili

Profilo elettromeccanico per installazioni sospese.
Gli elementi lineari in versione Up&Down includono illuminazione LED indiretta nella parte superiore del profilo.
Disponibile versone compatibile con apparecchi “On Board Dimmer” e Casambi. Versione compatibile con apparecchi controllabili tramite sistema DALI e 1-10V.
I profili non si possono tagliare. I tappi devono essere ordinati separatamente.
Accessori di sospensione (cavo in acciaio e bacchette) si devono ordinare separatamente.
Disponibili angoli da 90° sullo stesso piano (elemento simmetrico per angolo sinistro e destro).
Gli angoli non hanno illuminazione indiretta. L’illuminazione indiretta si controlla con circuito comune alla luce diretta o separatamente.
La versione Up&Down può essere controllata in modo indipendente mediante DALI.

Profiles

Electrical/mechanical profile for suspended installations.
The linear elements in the Up&Down version include indirect LED lighting in the upper part of the profile.
A version compatible with ‘On Board Dimmer’ and Casambi light fixtures is available. Version compatible with controllable lights such as DALI and 1-10V systems.
The profiles cannot be cut. The end caps must be ordered separately.
Suspension accessories (steel cable and rods) should be ordered separately.
90° corners available in the same plan (symmetrical element for left and right corners).
The corners do not have indirect lighting. Indirect lighting can be controlled either through the same circuit than direct lighting or independently.
The Up&Down version can be controlled independently via DALI.



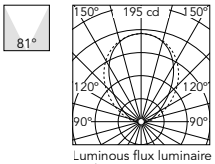


L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

Light Source: Top LED 6,5W/m Up - 630 lm/m Up - 3000K/CRI 80

Casambi / On board dimmer compatible

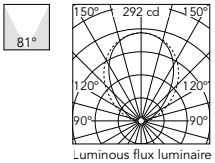
L: 1000 mm
06.5070.40
06.5070.05
06.5070.14



Luminous flux luminaire 419 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	195 1.72
2	49 3.44
3	22 5.15
4	12 6.87
5	8 8.59

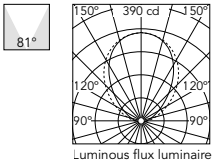
L: 1500 mm
06.5071.40
06.5071.05
06.5071.14



Luminous flux luminaire 629 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	292 1.72
2	73 3.44
3	32 5.15
4	18 6.87
5	12 8.59

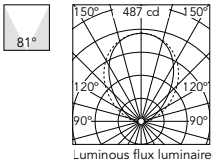
L: 2000 mm
06.5072.40
06.5072.05
06.5072.14



Luminous flux luminaire 838 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	390 1.72
2	97 3.44
3	43 5.15
4	24 6.87
5	16 8.59

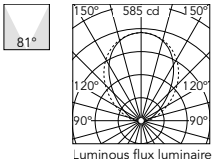
L: 2500 mm
06.5073.40
06.5073.05
06.5073.14



Luminous flux luminaire 1048 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	487 1.72
2	122 3.44
3	54 5.15
4	30 6.87
5	19 8.59

L: 3000 mm
06.5074.40
06.5074.14

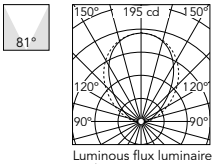


Luminous flux luminaire 1257 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	585 1.72
2	146 3.44
3	65 5.15
4	37 6.87
5	23 8.59

Casambi / DALI / 1-10V compatible

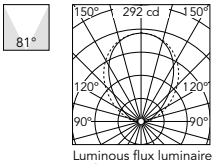
L: 1000 mm
06.5020.40
06.5020.05
06.5020.14



Luminous flux luminaire 419 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	195 1.72
2	49 3.44
3	22 5.15
4	12 6.87
5	8 8.59

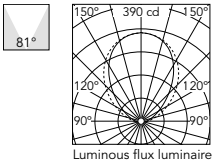
L: 1500 mm
06.5021.40
06.5021.05
06.5021.14



Luminous flux luminaire 629 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	292 1.72
2	73 3.44
3	32 5.15
4	18 6.87
5	12 8.59

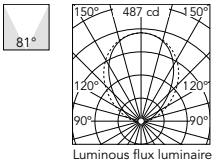
L: 2000 mm
06.5022.40
06.5022.05
06.5022.14



Luminous flux luminaire 838 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	390 1.72
2	97 3.44
3	43 5.15
4	24 6.87
5	16 8.59

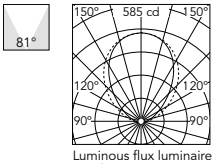
L: 2500 mm
06.5023.40
06.5023.05
06.5023.14



Luminous flux luminaire 1048 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	487 1.72
2	122 3.44
3	54 5.15
4	30 6.87
5	19 8.59

L: 3000 mm
06.5024.40
06.5024.14



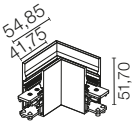
Luminous flux luminaire 1257 lm

Beam Angle:	81°
h(m)	E(lx) D(m)
1	585 1.72
2	146 3.44
3	65 5.15
4	37 6.87
5	23 8.59

Accessori / Accessories

Angolo meccanico 90°.
Due connessioni finali di sospensione incluse. Cavo in acciaio non incluso. Senza illuminazione nella parte superiore. Connessioni della parte superiore inclusi.

90° mechanical angle.
Two end suspension connections included. Steel cable not included. No lighting on the upper part. Upper part connections included.



- 06.5025.40
- 06.5025.05
- 06.5025.14

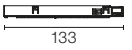
Kit di sospensione intermedio per unione profili. Include la connessione elettrica della parte superiore. Connettore intermedio necessario da ordinare separatamente. Cavo in acciaio non incluso.

Intermediate suspension kit for joining profiles. It includes the electrical connection of the upper part. An intermediate connector is necessary. It must be ordered separately. Steel cable not included.

- 08.0627.00

Connettore alimentazione. Include due accessori di sospensione per gli estremi del profilo e cavo elettrico di 6 poli e 4 metri. Cavo in acciaio non incluso. Gli accessori centrali di sospensione sono compresi con il profilo.

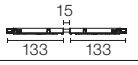
Power connector. Includes two suspension accessories for the profile ends and a 6-pole and 4-meter long electrical cable. Steel cable not included. Central suspension accessories are included in the profile.



- 08.0626.00

Connettore intermedio.

Intermediate connector.



Straight
- 08.0612.14

Flexible/Electrical corner
- 08.0614.14

Terminale di chiusura. Si devono ordinare separatamente. Kit da 2 unità.

End caps. To be ordered separately. 2 unit kit.

- 06.5026.40
- 06.5026.05
- 06.5026.14

Rosone di alimentazione di superficie. Apparecchio, cavi di alimentazione e sospensione non forniti, da ordinare separatamente.

Surface rose. Equipment, power cable and suspension cable not included. They must be ordered separately.

- 08.8883.40A
- 08.8883.14A

Rosone di alimentazione incassato. Apparecchio, cavi di alimentazione e sospensione non forniti, da ordinare separatamente.

Recessed power supply rose. Equipment, power cable and suspension cable not included. They must be ordered separately.

- 08.8889.40
- 08.8889.14

Cavo di alimentazione trasparente 4 poli, sezione 0,75 mm^2 e lunghezza 4m.

4-pole, 0.75 mm^2 section, 4-meter long, transparent power cable.

06.0157.00

Aste rigide per evitare l'inclinazione del profilo (strutture rettilinee senza angoli) o per installazioni in cui è necessario un sistema di fissaggio più rigido.
Rigid rod to avoid the profile from tilting (rectilinear structures without corners) or to be installed in places where a more rigid fixing system is required.

Tige di sospensione con rosone 1 m filetto m6. Incompatibile con cassetta di alimentazione a superficie.

Suspension rod with 1 m rose. m6 thread. Not applicable with a surface power box.

- 60.3014.11
- 60.3014.14

Set prolunga tige sospensione 1 m filetto m6.

1 m suspension rod extension set m6 thread.

- 60.3097.11
- 60.3097.14

Quantità di elementi di fissaggio necessaria (cavi e giunti): quando si realizza l'unione di profili lineari la quantità necessaria per installazioni ad incasso sarà pari alla somma degli elementi necessari per ogni profilo meno uno per ogni unione.
Per installazioni in superficie la quantità sara pari alla somma degli elementi.

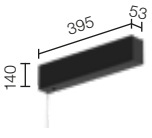
Number of fastening elements necessary (cables and connections): when linear profiles are joined, the number necessary for recessed installation is equal to the sum of the elements necessary for each profile minus one for each junction.
For surface installation, the number is equal to the sum of the elements.

08.8634.00

Profile (mm)	Quantities Fixing Kit (units)
1000 / 1500	2
2000 / 2500	3
3000	4

Scatola di alimentazione in superficie con apparecchio incluso 320W / 48Vdc. Cavi elettrici e in acciaio non inclusi. Non valido per installazione con aste di sospensione. DALI / 1-10V / 0-10V / No dim.

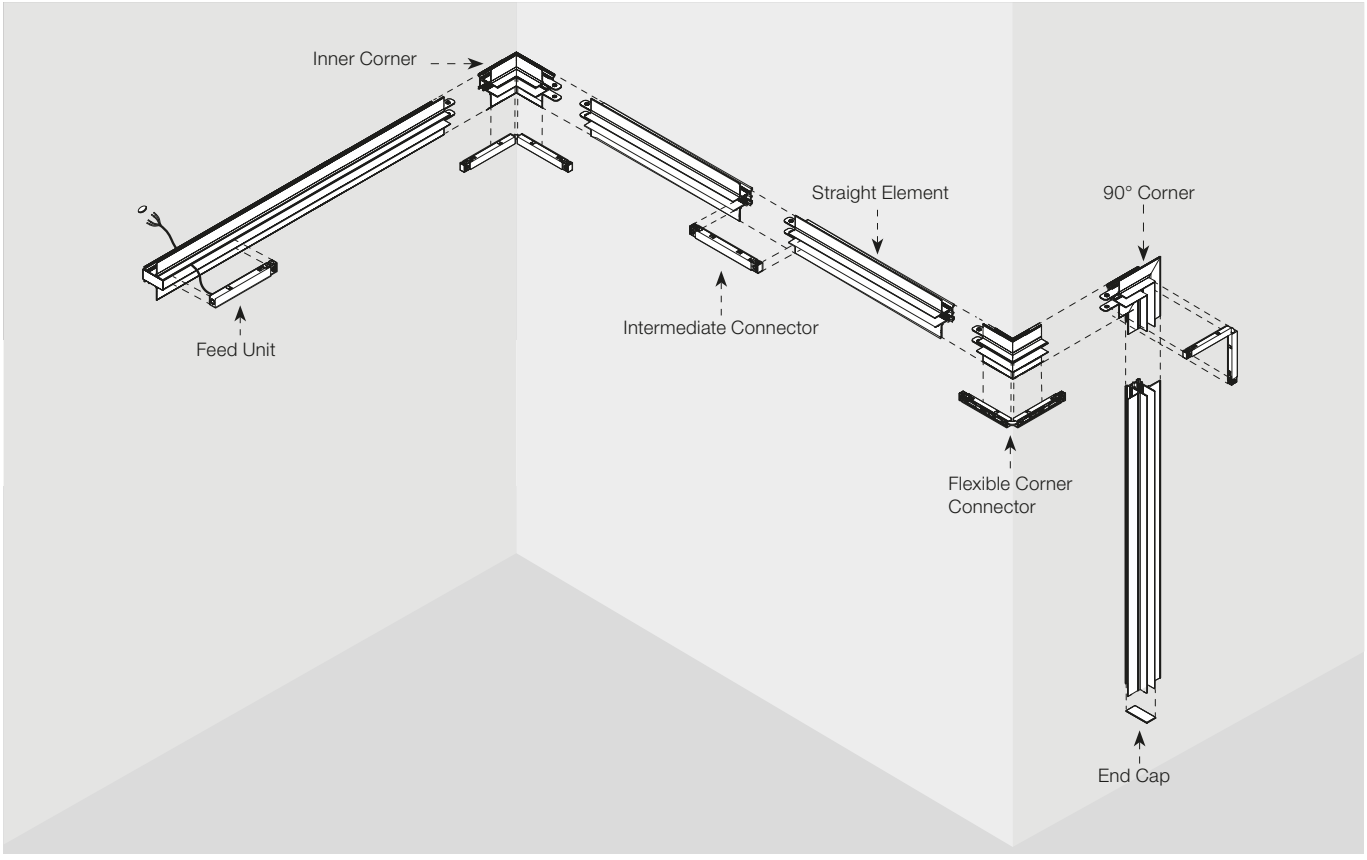
Surface power supply with driver included 320W / 48Vdc. Steel and electric cables not included. Not valid for installation with suspension rods. DALI / 1-10V / 0-10V / No dim.



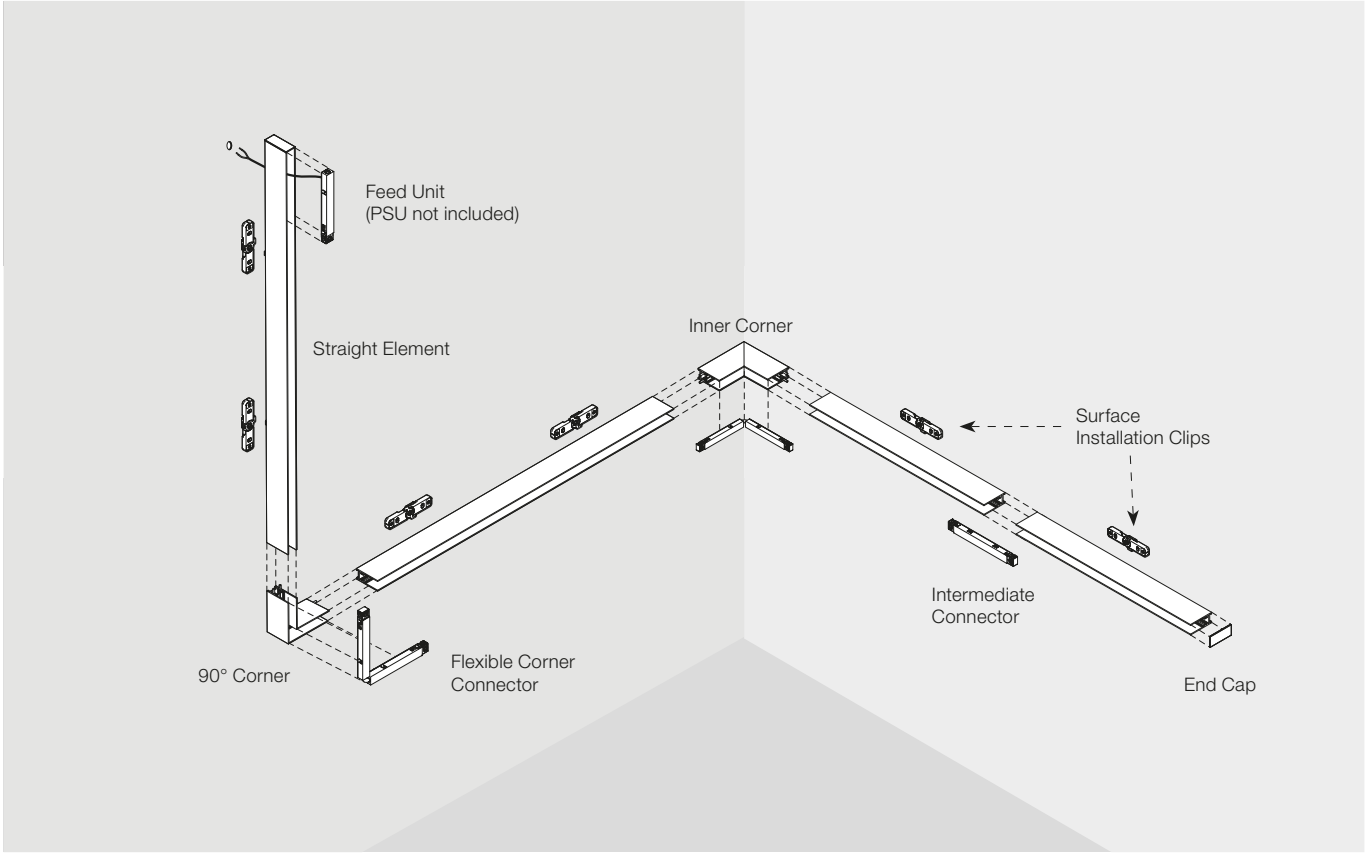
1-10V
- 08.0631.40
- 08.0631.14

Dali Version
- 08.0632.40
- 08.0632.14

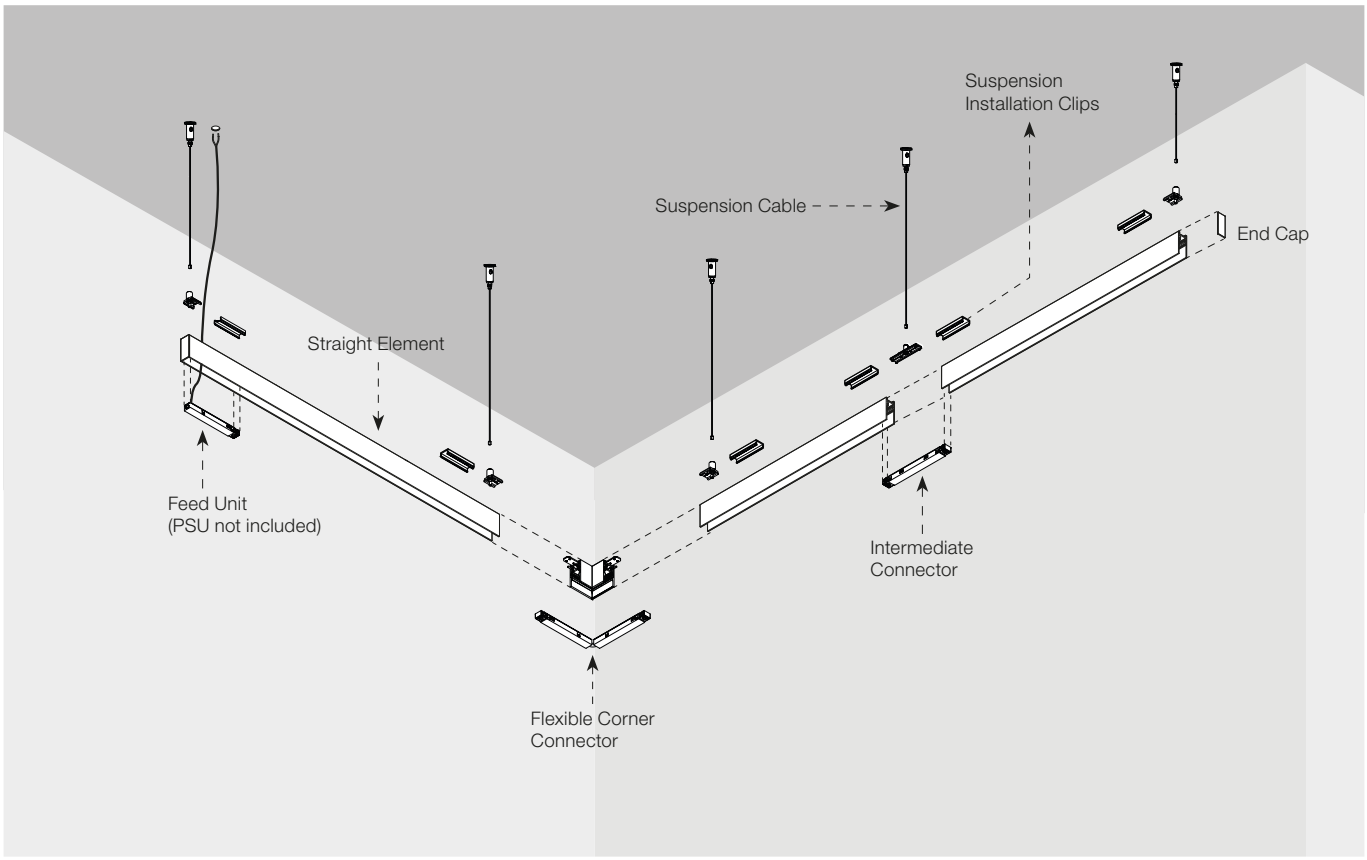
RECESSED INSTALLATION



SURFACE INSTALLATION



SUSPENSION INSTALLATION

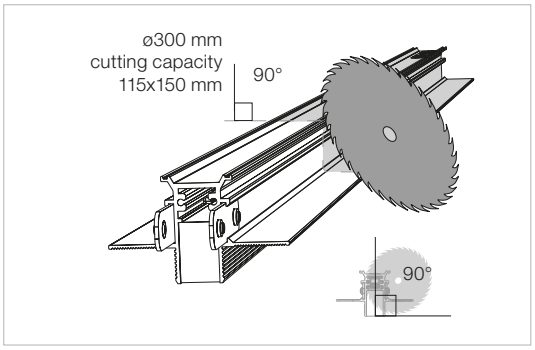


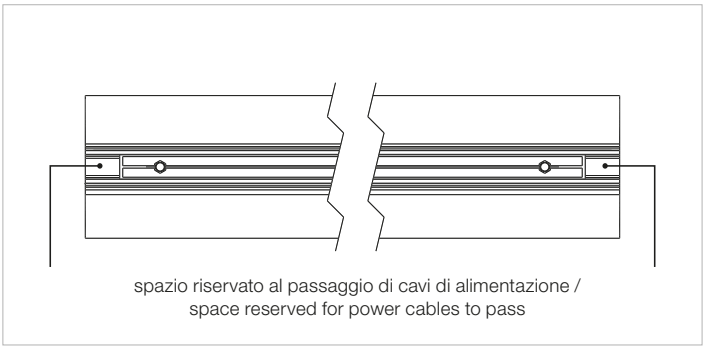
• Posso alimentare una struttura direttamente da un angolo?
Sì, bisogna usare uno o due connettori di alimentazione per i profili lineari vicino all'angolo, in base alla necessità di alimentare solo uno o entrambi i profili collegati.

• Posso tagliare un profilo?
I profili possono essere tagliati alla misura richiesta, meno nelle versioni Up&Down. Tagliare sempre rispettando lo spazio riservato al passaggio del cavo di alimentazione. La continuità elettrica si ottiene con il connettore intermedio. In caso di necessità di una nuova alimentazione dopo il taglio, si deve trapanare attraverso il passaggio del cavo di alimentazione, nella zona senza pista di grafite riservata a tal fine e utilizzare un connettore di alimentazione; non si deve mai trapanare attraverso le piste di grafite.

• Can I feed a structure directly from a corner?
Yes. One or two power connectors must be used for linear profiles along with the corner, depending on whether you want to power just one of the profiles connected to the corner or both profiles.

• Can I cut a profile?
Yes, profiles can be cut to the desired size, except for the Up & Down versions. Always cut respecting the space reserved for inserting the power cable. The electrical continuity is done with the intermediate connector. If you need a new power cable after cutting, you must drill the power cable's pass-through hole in the area free of graphite tracks reserved for that purpose and use a feed connector, you should never drill through the graphite tracks.




spazio riservato al passaggio di cavi di alimentazione /
space reserved for power cables to pass

• Qual è la distanza massima permessa tra la fonte di alimentazione e il profilo?
Con gli alimentatori raccomandati, la distanza massima ammessa è:
. Cavo da Ø 1,5 mm: 3 m
. Cavo da Ø 2,5 mm: 5 m

• Qual è la lunghezza massima alimentabile con una fonte di alimentazione in una struttura?
La lunghezza massima di un profilo alimentato con fonte di alimentazione è di 20 metri, o la distanza risultante da 7 interconnessioni, tagli compresi.

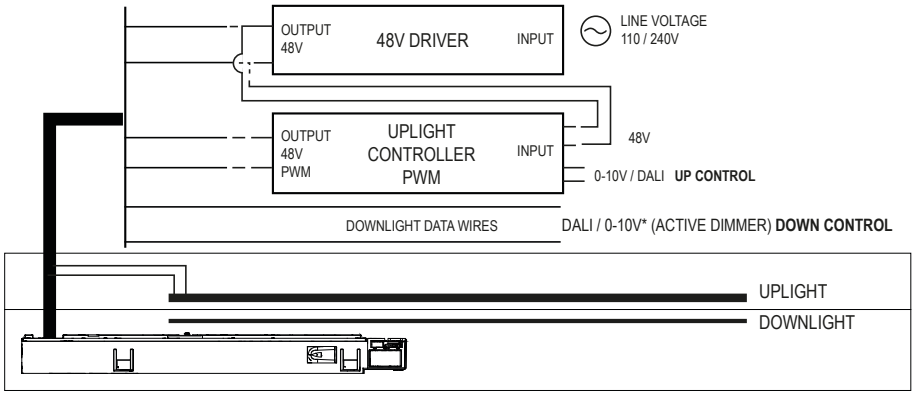
• Posso utilizzare una fonte di alimentazione diversa - meno potente?
Tutte le informazioni pubblicate sul nostro sito web, sul catalogo e sulle istruzioni di installazione si basano sui test effettuati con gli alimentatori raccomandati per i nostri prodotti. Deve essere un alimentatore da 48V con una potenza massima di 320W.

• What is the maximum distance allowed between the driver and the profile?
With the recommended power sources, the maximum distance permitted is:
. Ø1.5 mm cable: 3 m
. Ø2.5 mm cable: 5 m

• What is the maximum length that can be fed with one power supply?
The maximum length of a profile that can be fed with a power supply is 20 meters or the resulting distance after 7 interconnections including cuts.

• Can I use a different, less powerful power supply?
All the information published on our website, catalogue and installation instructions meet the tests executed with the power sources recommended for our products. It must be a 48V power source with a maximum power of 320W.

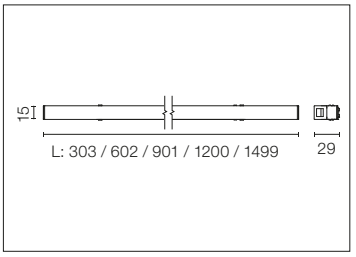
Schema di Connessione Up&Down / Up&Down Connection Scheme



NEW

Light Stripe

Light Source: Top LED 20W/m - 1859 lm/m - 2700K/CRI 90 / 20W/m - 1967 lm/m - 3000K/CRI 90



F

CE

LED INCL.

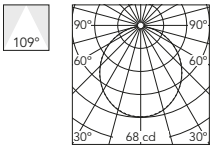
III

IP 20

Modulo di illuminazione LED a luce diffusa da installare nel sistema The Tracking Magnet. Tappi terminali opal non compresi, da ordinare separatamente (08.0125.00).
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Diffused LED light module to be installed in The Tracking Magnet System. Opal end covers not included. They must be ordered separately (08.0125.00).
For wireless lighting control, choose integrated Casambi versions.

2700K
L: 300 mm - 6W - 558lm
On board dimmer
03.8000.14
*Dali Version
03.8000.14.DA
*1-10V
03.8000.14.1V
**Casambi integrated
03.8000.14.CB

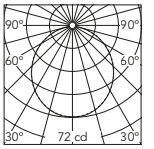


Luminous flux luminaire
191 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	68	2.80
2	17	5.59
3	8	8.39
4	4	11.18
5	3	13.98

3000K
L: 300 mm - 6W - 590lm
On board dimmer
03.8005.14
*Dali Version
03.8005.14.DA
*1-10V
03.8005.14.1V
**Casambi integrated
03.8005.14.CB

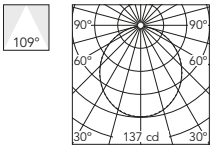


Luminous flux luminaire
202 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	72	2.80
2	18	5.59
3	8	8.39
4	5	11.18
5	3	13.98

2700K
L: 600 mm - 12W - 1115lm
On board dimmer
03.8001.14
*Dali Version
03.8001.14.DA
*1-10V
03.8001.14.1V
**Casambi integrated
03.8001.14.CB

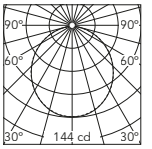


Luminous flux luminaire
383 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	137	2.80
2	34	5.59
3	15	8.39
4	9	11.18
5	5	13.98

3000K
L: 600 mm - 12W - 1180lm
On board dimmer
03.8006.14
*Dali Version
03.8006.14.DA
*1-10V
03.8006.14.1V
**Casambi integrated
03.8006.14.CB

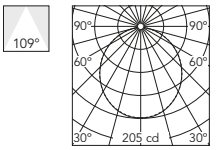


Luminous flux luminaire
405 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	144	2.80
2	36	5.59
3	16	8.39
4	9	11.18
5	6	13.98

2700K
L: 900 mm - 18W - 1673lm
On board dimmer
03.8002.14
*Dali Version
03.8002.14.DA
*1-10V
03.8002.14.1V
**Casambi integrated
03.8002.14.CB

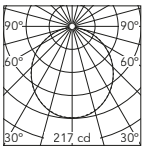


Luminous flux luminaire
574 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	205	2.80
2	51	5.59
3	23	8.39
4	13	11.18
5	8	13.98

3000K
L: 900 mm - 18W - 1770lm
On board dimmer
03.8007.14
*Dali Version
03.8007.14.DA
*1-10V
03.8007.14.1V
**Casambi integrated
03.8007.14.CB

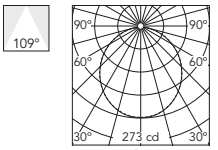


Luminous flux luminaire
607 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	217	2.80
2	54	5.59
3	24	8.39
4	14	11.18
5	9	13.98

2700K
L: 1200 mm - 24W - 2230lm
On board dimmer
03.8003.14
*Dali Version
03.8003.14.DA
*1-10V
03.8003.14.1V
**Casambi integrated
03.8003.14.CB

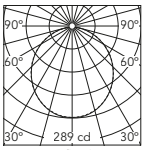


Luminous flux luminaire
766 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	273	2.80
2	68	5.59
3	30	8.39
4	17	11.18
5	11	13.98

3000K
L: 1200 mm - 24W - 2360lm
On board dimmer
03.8008.14
*Dali Version
03.8008.14.DA
*1-10V
03.8008.14.1V
**Casambi integrated
03.8008.14.CB

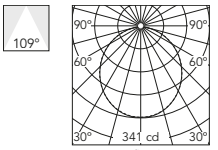


Luminous flux luminaire
809 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	289	2.80
2	72	5.59
3	32	8.39
4	18	11.18
5	12	13.98

2700K
L: 1500 mm - 30W - 2788lm
On board dimmer
03.8004.14
*Dali Version
03.8004.14.DA
*1-10V
03.8004.14.1V
**Casambi integrated
03.8004.14.CB

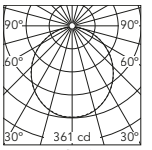


Luminous flux luminaire
957 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	341	2.80
2	85	5.59
3	38	8.39
4	21	11.18
5	14	13.98

3000K
L: 1500 mm - 30W - 2950lm
On board dimmer
03.8009.14
*Dali Version
03.8009.14.DA
*1-10V
03.8009.14.1V
**Casambi integrated
03.8009.14.CB



Luminous flux luminaire
1012 lm

Beam Angle: 109°

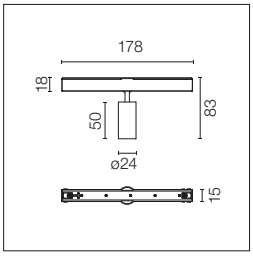
h(m)	E(lx)	D(m)
1	361	2.80
2	90	5.59
3	40	8.39
4	23	11.18
5	14	13.98

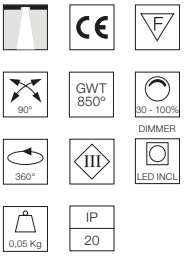
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 50

Light Source: Power LED 3,5W - 286 lm - 2700K/CRI 90 / 3,5W - 307 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Tracking Magnet.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

- 03.8032.40
- 03.8032.05
- 03.8032.14

*Dali Version

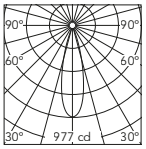
- 03.8032.40.DA
- 03.8032.05.DA
- 03.8032.14.DA

*1-10V

- 03.8032.40.1V
- 03.8032.05.1V
- 03.8032.14.1V

**Casambi integrated

- 03.8032.40.CB
- 03.8032.05.CB
- 03.8032.14.CB



Luminous flux luminaire
205 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	977	0.47
2	244	0.94
3	109	1.41
4	61	1.88
5	39	2.35

3000K

On board dimmer

- 03.8033.40
- 03.8033.05
- 03.8033.14

*Dali Version

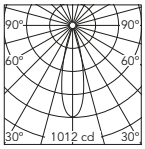
- 03.8033.40.DA
- 03.8033.05.DA
- 03.8033.14.DA

*1-10V

- 03.8033.40.1V
- 03.8033.05.1V
- 03.8033.14.1V

**Casambi integrated

- 03.8033.40.CB
- 03.8033.05.CB
- 03.8033.14.CB



Luminous flux luminaire
212 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1012	0.47
2	253	0.94
3	112	1.41
4	63	1.88
5	40	2.35

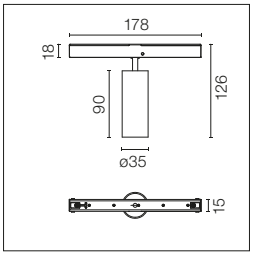
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

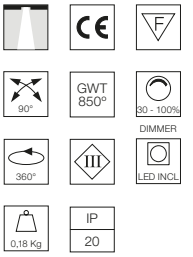
** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

NEW

Spot 90

Light Source: Power LED 8,5W - 610 lm - 2700K/CRI 90 / 8,5W - 656 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Tracking Magnet.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece).

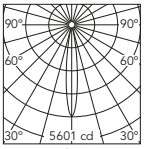
2700K
On board dimmer
- 03.8042.40
- 03.8042.05
- 03.8042.14

*Dali Version
- 03.8042.40.DA
- 03.8042.05.DA
- 03.8042.14.DA

*1-10V
- 03.8042.40.1V
- 03.8042.05.1V
- 03.8042.14.1V

**Casambi integrated
- 03.8042.40.CB
- 03.8042.05.CB
- 03.8042.14.CB

14° SPOT



Luminous flux luminaire 428 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5601	0.25
2	1400	0.49
3	622	0.74
4	350	0.98
5	224	1.23

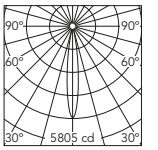
3000K
On board dimmer
- 03.8043.40
- 03.8043.05
- 03.8043.14

*Dali Version
- 03.8043.40.DA
- 03.8043.05.DA
- 03.8043.14.DA

*1-10V
- 03.8043.40.1V
- 03.8043.05.1V
- 03.8043.14.1V

**Casambi integrated
- 03.8043.40.CB
- 03.8043.05.CB
- 03.8043.14.CB

14° SPOT



Luminous flux luminaire 443 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5805	0.25
2	1451	0.49
3	645	0.74
4	363	0.98
5	232	1.23

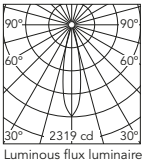
2700K
On board dimmer
- 03.8044.40
- 03.8044.05
- 03.8044.14

*Dali Version
- 03.8044.40.DA
- 03.8044.05.DA
- 03.8044.14.DA

*1-10V
- 03.8044.40.1V
- 03.8044.05.1V
- 03.8044.14.1V

**Casambi integrated
- 03.8044.40.CB
- 03.8044.05.CB
- 03.8044.14.CB

22° MEDIUM



Luminous flux luminaire 392 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2319	0.38
2	580	0.77
3	258	1.15
4	145	1.54
5	93	1.92

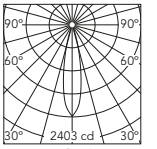
3000K
On board dimmer
- 03.8045.40
- 03.8045.05
- 03.8045.14

*Dali Version
- 03.8045.40.DA
- 03.8045.05.DA
- 03.8045.14.DA

*1-10V
- 03.8045.40.1V
- 03.8045.05.1V
- 03.8045.14.1V

**Casambi integrated
- 03.8045.40.CB
- 03.8045.05.CB
- 03.8045.14.CB

22° MEDIUM



Luminous flux luminaire 406 lm (EXTREME CUT OFF)

Beam Angle: 22°

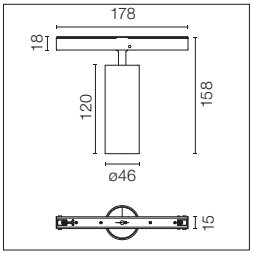
h(m)	E(lx)	D(m)
1	2403	0.38
2	601	0.77
3	267	1.15
4	150	1.54
5	96	1.92

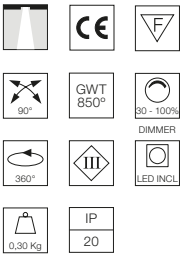
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 120

Light Source: Power LED 12W - 724 lm - 2700K/CRI 90 / 12W - 779 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Tracking Magnet.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece).

2700K

On board dimmer

- 03.8052.40
- 03.8052.05
- 03.8052.14

*Dali Version

- 03.8052.40.DA
- 03.8052.05.DA
- 03.8052.14.DA

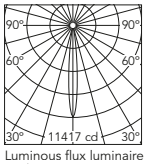
*1-10V

- 03.8052.40.1V
- 03.8052.05.1V
- 03.8052.14.1V

**Casambi integrated

- 03.8052.40.CB
- 03.8052.05.CB
- 03.8052.14.CB

11° SPOT



Luminous flux luminaire 539 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11417	0.19
2	2854	0.37
3	1269	0.56
4	714	0.75
5	457	0.93

3000K

On board dimmer

- 03.8053.40
- 03.8053.05
- 03.8053.14

*Dali Version

- 03.8053.40.DA
- 03.8053.05.DA
- 03.8053.14.DA

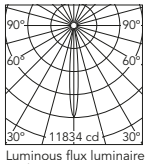
*1-10V

- 03.8053.40.1V
- 03.8053.05.1V
- 03.8053.14.1V

**Casambi integrated

- 03.8053.40.CB
- 03.8053.05.CB
- 03.8053.14.CB

11° SPOT



Luminous flux luminaire 558 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11834	0.19
2	2958	0.37
3	1315	0.56
4	740	0.75
5	473	0.93

2700K

On board dimmer

- 03.8054.40
- 03.8054.05
- 03.8054.14

*Dali Version

- 03.8054.40.DA
- 03.8054.05.DA
- 03.8054.14.DA

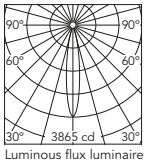
*1-10V

- 03.8054.40.1V
- 03.8054.05.1V
- 03.8054.14.1V

**Casambi integrated

- 03.8054.40.CB
- 03.8054.05.CB
- 03.8054.14.CB

17° MEDIUM



Luminous flux luminaire 487 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3865	0.29
2	966	0.59
3	429	0.88
4	242	1.18
5	155	1.47

3000K

On board dimmer

- 03.8055.40
- 03.8055.05
- 03.8055.14

*Dali Version

- 03.8055.40.DA
- 03.8055.05.DA
- 03.8055.14.DA

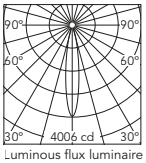
*1-10V

- 03.8055.40.1V
- 03.8055.05.1V
- 03.8055.14.1V

**Casambi integrated

- 03.8055.40.CB
- 03.8055.05.CB
- 03.8055.14.CB

17° MEDIUM



Luminous flux luminaire 505 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4006	0.29
2	1001	0.59
3	445	0.88
4	250	1.18
5	160	1.47

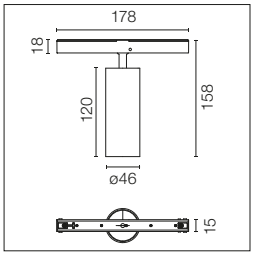
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

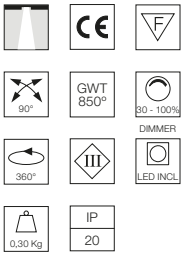
** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

NEW

Spot 120

Light Source: LED Array 12,5W - 1075 lm - 2700K/CRI 90 / 12,5W - 1138 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Tracking Magnet.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

Accessories included (honeycomb and screening crosspiece).

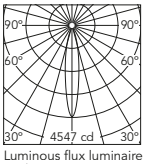
2700K
On board dimmer
- 03.8154.40
- 03.8154.05
- 03.8154.14

*Dali Version
- 03.8154.40.DA
- 03.8154.05.DA
- 03.8154.14.DA

*1-10V
- 03.8154.40.1V
- 03.8154.05.1V
- 03.8154.14.1V

**Casambi integrated
- 03.8154.40.CB
- 03.8154.05.CB
- 03.8154.14.CB

17°
MEDIUM



Luminous flux luminaire
654 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4547	0.31
2	1137	0.61
3	505	0.92
4	284	1.23
5	182	1.53

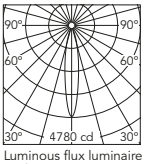
3000K
On board dimmer
- 03.8155.40
- 03.8155.05
- 03.8155.14

*Dali Version
- 03.8155.40.DA
- 03.8155.05.DA
- 03.8155.14.DA

*1-10V
- 03.8155.40.1V
- 03.8155.05.1V
- 03.8155.14.1V

**Casambi integrated
- 03.8155.40.CB
- 03.8155.05.CB
- 03.8155.14.CB

17°
MEDIUM



Luminous flux luminaire
687 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4780	0.31
2	1195	0.61
3	531	0.92
4	299	1.23
5	191	1.53

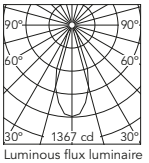
2700K
On board dimmer
- 03.8156.40
- 03.8156.05
- 03.8156.14

*Dali Version
- 03.8156.40.DA
- 03.8156.05.DA
- 03.8156.14.DA

*1-10V
- 03.8156.40.1V
- 03.8156.05.1V
- 03.8156.14.1V

**Casambi integrated
- 03.8156.40.CB
- 03.8156.05.CB
- 03.8156.14.CB

40°
FLOOD



Luminous flux luminaire
599 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1367	0.73
2	342	1.45
3	152	2.18
4	85	2.91
5	55	3.64

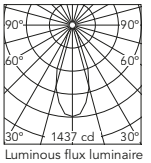
3000K
On board dimmer
- 03.8157.40
- 03.8157.05
- 03.8157.14

*Dali Version
- 03.8157.40.DA
- 03.8157.05.DA
- 03.8157.14.DA

*1-10V
- 03.8157.40.1V
- 03.8157.05.1V
- 03.8157.14.1V

**Casambi integrated
- 03.8157.40.CB
- 03.8157.05.CB
- 03.8157.14.CB

40°
FLOOD



Luminous flux luminaire
629 lm

Beam Angle: 40°

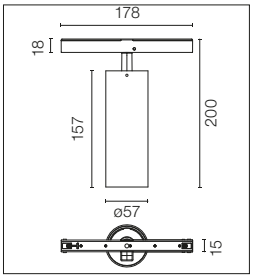
h(m)	E(lx)	D(m)
1	1437	0.73
2	359	1.45
3	160	2.18
4	90	2.91
5	57	3.64

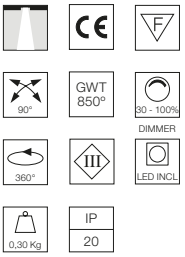
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Spot 150

Light Source: LED Array 22,5W - 2000 lm - 2700K/CRI 90 / 22,5W - 2115 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Tracking Magnet.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

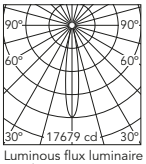
2700K
On board dimmer
- 03.8072.40
- 03.8072.05
- 03.8072.14

*Dali Version
- 03.8072.40.DA
- 03.8072.05.DA
- 03.8072.14.DA

*1-10V
- 03.8072.40.1V
- 03.8072.05.1V
- 03.8072.14.1V

**Casambi integrated
- 03.8072.40.CB
- 03.8072.05.CB
- 03.8072.14.CB

16° SPOT



Luminous flux luminaire 1910 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	17679	0.28
2	4420	0.56
3	1964	0.84
4	1105	1.12
5	707	1.40

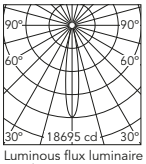
3000K
On board dimmer
- 03.8073.40
- 03.8073.05
- 03.8073.14

*Dali Version
- 03.8073.40.DA
- 03.8073.05.DA
- 03.8073.14.DA

*1-10V
- 03.8073.40.1V
- 03.8073.05.1V
- 03.8073.14.1V

**Casambi integrated
- 03.8073.40.CB
- 03.8073.05.CB
- 03.8073.14.CB

16° SPOT



Luminous flux luminaire 2019 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	18695	0.28
2	4674	0.56
3	2077	0.84
4	1168	1.12
5	748	1.40

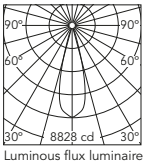
2700K
On board dimmer
- 03.8074.40
- 03.8074.05
- 03.8074.14

*Dali Version
- 03.8074.40.DA
- 03.8074.05.DA
- 03.8074.14.DA

*1-10V
- 03.8074.40.1V
- 03.8074.05.1V
- 03.8074.14.1V

**Casambi integrated
- 03.8074.40.CB
- 03.8074.05.CB
- 03.8074.14.CB

28° MEDIUM



Luminous flux luminaire 1910 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	8828	0.50
2	2207	1.00
3	981	1.50
4	552	2.00
5	353	2.50

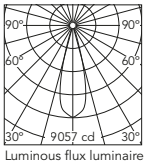
3000K
On board dimmer
- 03.8075.40
- 03.8075.05
- 03.8075.14

*Dali Version
- 03.8075.40.DA
- 03.8075.05.DA
- 03.8075.14.DA

*1-10V
- 03.8075.40.1V
- 03.8075.05.1V
- 03.8075.14.1V

**Casambi integrated
- 03.8075.40.CB
- 03.8075.05.CB
- 03.8075.14.CB

28° MEDIUM



Luminous flux luminaire 1959 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	9057	0.50
2	2264	1.00
3	1006	1.50
4	566	2.00
5	362	2.50

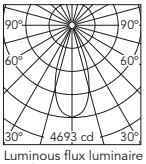
2700K
On board dimmer
- 03.8076.40
- 03.8076.05
- 03.8076.14

*Dali Version
- 03.8076.40.DA
- 03.8076.05.DA
- 03.8076.14.DA

*1-10V
- 03.8076.40.1V
- 03.8076.05.1V
- 03.8076.14.1V

**Casambi integrated
- 03.8076.40.CB
- 03.8076.05.CB
- 03.8076.14.CB

40° FLOOD



Luminous flux luminaire 1853 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4693	0.73
2	1173	1.46
3	521	2.18
4	293	2.91
5	188	3.64

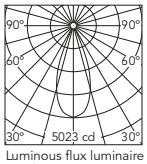
3000K
On board dimmer
- 03.8077.40
- 03.8077.05
- 03.8077.14

*Dali Version
- 03.8077.40.DA
- 03.8077.05.DA
- 03.8077.14.DA

*1-10V
- 03.8077.40.1V
- 03.8077.05.1V
- 03.8077.14.1V

**Casambi integrated
- 03.8077.40.CB
- 03.8077.05.CB
- 03.8077.14.CB

40° FLOOD



Luminous flux luminaire 1983 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	5023	0.73
2	1256	1.46
3	558	2.18
4	314	2.91
5	201	3.64

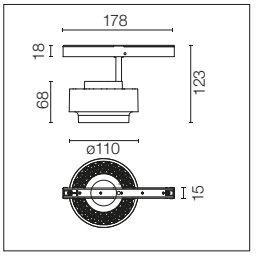
* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

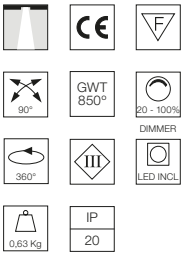
** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

NEW

Anthony Spot Track By Antonio Citterio

Light Source: LED Array 16,5W - 1620 lm - 2700K/CRI 90 / 16,5W - 1730 lm - 3000K/CRI 90





Modulo di illuminazione LED d'accento da installare nel sistema The Tracking Magnet.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Vedi accessori disponibili.

Accent lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

See available accessories.

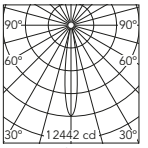
2700K
On board dimmer
- 03.8025.40
- 03.8025.05
- 03.8025.14

*Dali Version
- 03.8025.40.DA
- 03.8025.05.DA
- 03.8025.14.DA

*1-10V
- 03.8025.40.1V
- 03.8025.05.1V
- 03.8025.14.1V

**Casambi integrated
- 03.8025.40.CB
- 03.8025.05.CB
- 03.8025.14.CB

15° SPOT



Luminous flux luminaire 1241 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	12442	0.27
2	3110	0.54
3	1382	0.81
4	778	1.07
5	498	1.34

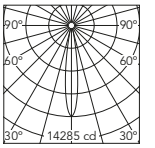
3000K
On board dimmer
- 03.8027.40
- 03.8027.05
- 03.8027.14

*Dali Version
- 03.8027.40.DA
- 03.8027.05.DA
- 03.8027.14.DA

*1-10V
- 03.8027.40.1V
- 03.8027.05.1V
- 03.8027.14.1V

**Casambi integrated
- 03.8027.40.CB
- 03.8027.05.CB
- 03.8027.14.CB

15° SPOT



Luminous flux luminaire 1425 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	14285	0.27
2	3571	0.54
3	1587	0.81
4	893	1.07
5	571	1.34

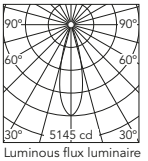
2700K
On board dimmer
- 03.8026.40
- 03.8026.05
- 03.8026.14

*Dali Version
- 03.8026.40.DA
- 03.8026.05.DA
- 03.8026.14.DA

*1-10V
- 03.8026.40.1V
- 03.8026.05.1V
- 03.8026.14.1V

**Casambi integrated
- 03.8026.40.CB
- 03.8026.05.CB
- 03.8026.14.CB

28° MEDIUM



Luminous flux luminaire 1242 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	5145	0.49
2	1286	0.98
3	572	1.47
4	322	1.97
5	206	2.46

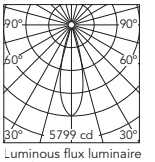
3000K
On board dimmer
- 03.8028.40
- 03.8028.05
- 03.8028.14

*Dali Version
- 03.8028.40.DA
- 03.8028.05.DA
- 03.8028.14.DA

*1-10V
- 03.8028.40.1V
- 03.8028.05.1V
- 03.8028.14.1V

**Casambi integrated
- 03.8028.40.CB
- 03.8028.05.CB
- 03.8028.14.CB

28° MEDIUM



Luminous flux luminaire 1399 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	5799	0.49
2	1450	0.98
3	644	1.47
4	362	1.97
5	232	2.46

* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Accessori / Accessories

Spot 150

Filtro a croce antiabbagliamento.	Screening crosspiece.		08.8429.00
Lente ellittica.	Elliptical lens.		08.8431.00
Lente flood.	Flood lens.		08.8432.00
Honeycomb.	Honeycomb.		08.8428.00
Cono di schermatura.	Snoot shielding cone.		08.0526.00

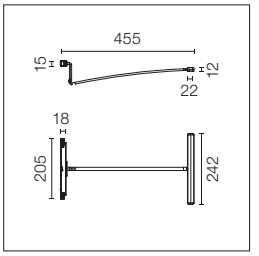
Anthony Spot

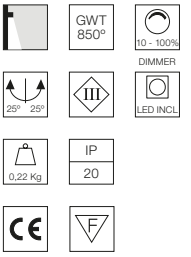
Lente ellittica.	Elliptical lens.		08.8418.68A
Honeycomb.	Honeycomb.		08.8419.14A
Lente flood. Per ottenere l'ottica flood (35°) richiedere Anthony Spot Medium + lente flood.	Flood lens. To obtain flood optics (35°) order Anthony Spot Medium + flood lens.		08.0050.00

NEW

Wallee Designed By Niels Bendtsen

Light Source: Top LED 10W - 773 lm - 2700K/CRI 90 / 10W - 818 lm - 3000K/CRI 90





Modulo di illuminazione LED da installare nel sistema The Tracking Magnet.
Per il controllo bluetooth dei moduli luminosi selezionare le versioni con Casambi integrato.

Per l'installazione di Wallee, può essere necessaria una regolazione manuale da parte del cliente/ installatore. Le informazioni si trovano nel manuale di istruzioni. Permesso solo per installazioni con Tracking Magnet Recessed e in orizzontale.

Lighting LED module to be installed in The Tracking Magnet System.
For wireless lighting control, choose integrated Casambi versions.

When installing Wallee, it may require a manual adjustment by the client/installer. Find information on how to carry out this adjustment in the instruction sheets.
Only allowed with Tracking Magnet Recessed and horizontal installation.

2700K

On board dimmer

- 03.8090.40
- 03.8090.14

*Dali Version

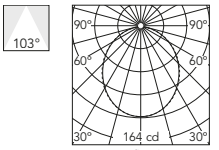
- 03.8090.40.DA
- 03.8090.14.DA

*1-10V

- 03.8090.40.1V
- 03.8090.14.1V

**Casambi integrated

- 03.8090.40.CB
- 03.8090.14.CB



Luminous flux luminaire
431 lm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	164	2.50
2	41	5.00
3	18	7.49
4	10	9.99
5	7	12.49

3000K

On board dimmer

- 03.8091.40
- 03.8091.14

*Dali Version

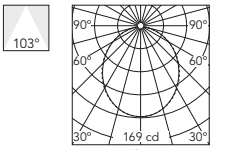
- 03.8091.40.DA
- 03.8091.14.DA

*1-10V

- 03.8091.40.1V
- 03.8091.14.1V

**Casambi integrated

- 03.8091.40.CB
- 03.8091.14.CB



Luminous flux luminaire
446 lm

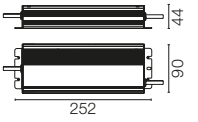
Beam Angle: 103°

h(m)	E(lx)	D(m)
1	169	2.50
2	42	5.00
3	19	7.49
4	11	9.99
5	7	12.49

Driver / Drivers

Alimentatore LED per installazione remota, 48V/320W. 100/240 Vac.

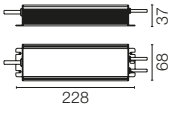
LED power supply source for remote installation, 48V/320W. 100/240 Vac.



**60.8919

Alimentatore LED per installazione remota, 48V/185W. 100/240 Vac.

LED power supply source for remote installation, 48V/185W. 100/240 Vac.



**60.9024

** Per il dimensionamento dell'impianto, mantenere un margine di sicurezza di circa il 15% della potenza massima dell'alimentatore LED. / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

Scatola di controllo dimmabile 1-10V 48V.
Necessaria per trasformare sistemi di controllo 1-10V passivi (sink) in attivi (source).
Per installazione remota.

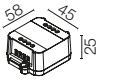
Dimmable control box 1-10V 48V.
Necessary to transform sink 1-10V control systems into source ones.
For remote installation.

- 08.0613.14A

The Tracking Magnet Suspension Up&Down version

Uplight dimmer DALI Push 48V PWM per controllo di illuminazione indiretta (UP).

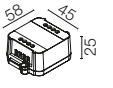
DALI Push 48V PWM Uplight dimmer for controlling indirect lighting (UP).



60.9391

Uplight dimmer 1-10V Push 48V PWM per controllo di illuminazione indiretta (UP).

1-10V Push 48V PWM Uplight dimmer for controlling indirect lighting (UP).



60.9395

* Compatibile solo con profili in versione DALI-1-10V / Only compatible with DALI, 1-10V profile version .

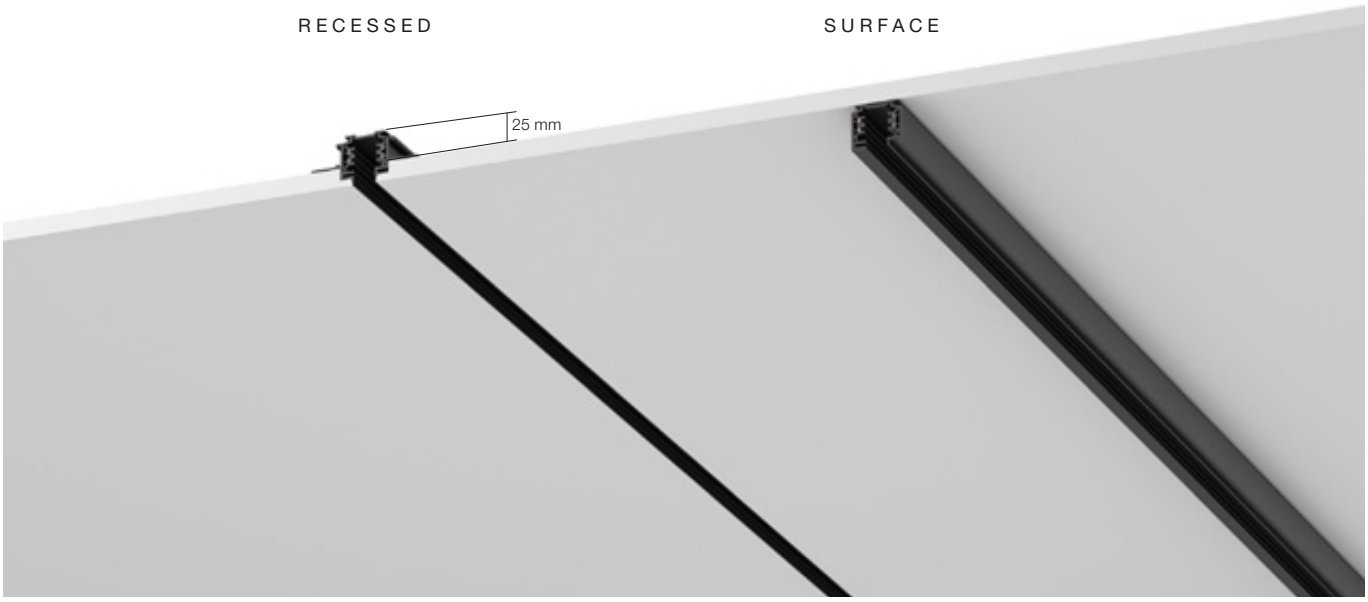
** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

THE TRACKING POWER

DESIGNED BY FLOS ARCHITECTURAL

RECESSED

SURFACE



Recessed Profiles ■ 14 Nero
14 Black

Surface Profiles □ 40 Bianco
40 White

■ 14 Nero
14 Black

LIGHT MODULES

UT PRO 150

LIGHT SOURCE
LED ARRAY
23,5W
2400 lm
3000K/CRI 80
1950 lm
3000K/CRI 90
2150 lm
4000K/CRI 90

UT PRO 175

LIGHT SOURCE
LED ARRAY
35,3W
4145 lm
3000K/CRI 80
3425 lm
3000K/CRI 90
3569 lm
4000K/CRI 90

UT PRO 175 LENS

LIGHT SOURCE
LED ARRAY
35,3W
3950 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3400 lm
4000K/CRI 90

UT PRO WALL-WASHER

LIGHT SOURCE
TOP LED
25,5W
2700 lm
3000K/CRI 90
2900 lm
4000K/CRI 90

UT PRO 150 GA-69

LIGHT SOURCE
LED ARRAY
23,5W
2300 lm
3000K/CRI 80
1950 lm
3000K/CRI 90
2009 lm
4000K/CRI 90

UT PRO 175 GA-69

LIGHT SOURCE
LED ARRAY
35,3W
4145 lm
3000K/CRI 80
3425 lm
3000K/CRI 90
3569 lm
4000K/CRI 90

UT PRO 175 LENS GA-69

LIGHT SOURCE
LED ARRAY
35,3W
3950 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3400 lm
4000K/CRI 90

UT PRO WALL-WASHER GA-69

LIGHT SOURCE
TOP LED
25,5W
2700 lm
3000K/CRI 90
2900 lm
4000K/CRI 90

Descrizione
Profilo trifase esclusivo per illuminazione di interni in versione a incastro a tetto, che grazie a un impatto visivo minimo offre una totale integrazione nell'architettura.
I profili strutturali del Tracking Power sono stati realizzati in alluminio estruso nero, provvisti di piste elettriche sulle quali si installano gli apparecchi con il sistema esclusivo di fissaggio Flos.
Dopo l'installazione della guida, si vedrà solo una piccola linea spessa 15 mm.
La famiglia Tracking Power si completa con un'ampia gamma di proiettori che, abbinati a un'elettronica esclusiva integrata nel corpo dell'apparecchio di illuminazione, eliminano i volumi non necessari ottenendo così una grande integrazione.
Sono disponibili soluzioni per profili trifasici standard, e non è permessa la regolazione remota.

Sistema Ottico
I moduli di luce UT Pro 150 e UT Pro 175 sono disponibili con ottiche spot, medium e flood e con riflettori di vetro borosilicato ad alta efficienza incorporato.
Il modulo di luce UT Pro 175 Lens è dotato di una lente che permette di regolare l'angolo di apertura da 13º a 56º.
Il modulo di luce UT Pro Wall-Washer offre una distribuzione luminosa omogenea in un bagnatore di parete ad alta prestazione.

Accessori
Disponibile crocetta di schermatura, lente ellittica, lente Flood e Honeycomb per i moduli di illuminazione d'accento UT Pro 150 e UT Pro 175.

Informazioni Aggiuntive
Tutti gli apparecchi sono dotati di un adattatore di dimensioni ridotte che una volta installato viene perfettamente integrato nel profilo, disegnato specialmente per l'uso su profilo FLOS The Tracking Power.
Disponibili apparecchi di illuminazione con adattatore standard Nordic GA69 per installazione su guide trifase standard FLOS. Compatibilità garantita con guide trifase fabbricate da Nordic, Eutrac, Erco, Zumtobel e iGuzzini.
Inoltre, tutti gli apparecchi sono disponibili in versione surface per un'installazione a livello del soffitto.
- UT Pro 150, UT Pro 175, UT Pro 175 Lens:
Possibilità di rotazione a 360º su asse verticale e a 90º su asse orizzontale. Meccanismo di blocco dell'asse orizzontale incorporato.
Grado di protezione IP20.
- UT Pro Wall-Washer:
Possibilità di rotazione a 360º su asse verticale e a 15º su asse orizzontale.
Disponibile versione Dali con adattattore GA-600.
Grado di protezione IP20.
- Profilo:
Installabile esclusivamente su superfici di cartongesso di 12,5 mm di spessore.
Adatto ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Exclusive 3-phase lighting profile for indoor use in ceiling recessed version which, thanks to its low visual impact, offers a complete integration into the architecture.
Tracking Power's structural profiles are manufactured in black extruded aluminium, fitted with electric tracks where luminaries are installed using the exclusive Flos mounting system.
Once the track has been installed, only a 15 mm thick line is noticeable.
The Tracking Power family is completed with a wide range of projectors which, combined with exclusive electronics integrated into the body of the luminaire, eliminate unnecessary volume and, as a result, have greater integration.
Standard 3-phase tracks solutions available, cannot be remotely dimmed.

Optic System
Light modules UT Pro 150 and UT Pro 175 are available with spot, medium and flood optics and a built-in high-efficiency borosilicate glass reflector.
The light module UT Pro 175 Lens incorporates an adjustable lens which allows regulating the opening angle from 13º to 56º.
The light module UT Pro Wall-Washer brings a uniform light distribution in a high-performance wall-washer.

Accessories
Shielding cylinder, elliptical lens, flood and honeycomb lens for accent lighting modules UT Pro 150 and UT Pro 175 available.

Additional Information
All luminaries have incorporated a small adapter that, once installed, is completely integrated within the profile, especially designed for FLOS profile The Tracking Power.
Luminaires with standard adapter Nordic GA69 for installation in FLOS standard 3-phase tracks available.
Guaranteed compatibility with 3-phase tracks manufactured by Nordic, Eutrac, Erco, Zumtobel and iGuzzini.
Moreover, all the luminaries are available in surface version allowing to be fitted flush to the ceiling.
- UT Pro 150, UT Pro 175 and UT Pro 175 Lens:
Possibility of 360º rotation in the vertical axis and 90º rotation in the horizontal axis. Blocking mechanism for horizontal axis integrated.
IP20 protection grade.
- UT Pro Wall-Washer:
Possibility of 360º rotation in vertical axis and 15º rotation in horizontal axis.
Dali version available with GA-600 adaptor.
IP20 protection grade.
- Profile:
Can only be installed in 12.5mm thick plaster-board.
Suitable for installation on normally inflammable surfaces.

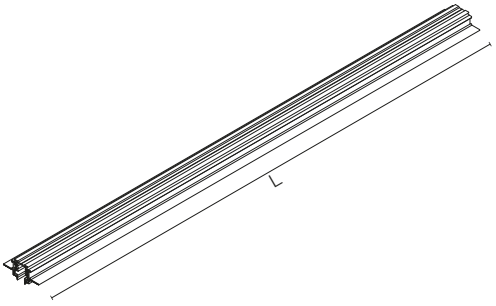
Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

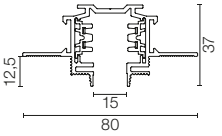
Profili

Profili trifase con impatto minimo nell'architettura (15 mm), per installazioni a incasso in soffitti di cartongesso.
Profili lineari disponibili in quattro lunghezze: 1 m, 2 m, 3 m e 4 m.
Disponibili angoli a 90° sullo stesso piano (diversi elementi per angolo sinistro e destro).
Necessario connettore intermedio lineare per collegare i vari profili.
Connettori di alimentazione disponibili per installazione su lato sinistro o destro.
Terminale di chiusura inclusi nei connettori di alimentazione.
Il fissaggio del Tracking Power si effettua avvitando le ali del profilo alla superficie del cartongesso, aiutandosi con i profili di alluminio di fissaggio.
Il kit di fissaggio a soffitto regolabile (opzionale) consente l'installazione senza la necessità di profili di fissaggio in alluminio. Consigliato per impianti in cui si può installare il profilo Tracking Power prima del controsoffitto in cartongesso.

Profiles

Three-phase profile with minimum impact on the architecture (15 mm) for embedded installations in plasterboard ceilings.
Linear profiles available in four lengths: 1 m, 2 m, 3 m and 4 m.
90° corners on the same plane are also available (different elements for the left and right corners).
A linear intermediate connector is required to connect several profiles. Power supply connectors available for the installation on the left or right-hand side.
End caps included in the power supply connectors.
The fastening of the Tracking Power is performed by screwing the sides of the profile to the plasterboard surface, aided by aluminium fastening profiles.
The adjustable ceiling fastening kit (optional) permits the installation without the need for fastening aluminium profiles. Recommended for installations where the Tracking Power profile can be installed before the suspended plasterboard.



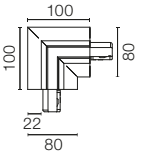


L: 1000 mm
06.1800.14
L: 2000 mm
06.1801.14
L: 3000 mm
06.1802.14
L: 4000 mm
06.1803.14

L: 1 m / 2 m / 3 m / 4 m

Angolo 90°.

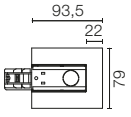
90° Corner.

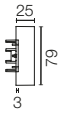


Right
06.1804.14
Left
06.1805.14

Connettore di alimentazione.
Coperchio incluso.

Feed connector. End cap included.





Right
06.1807.14
Left
06.1806.14

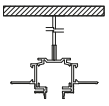
Connettore lineare intermedio.

Intermediate linear connector.

60.3319.14

Kit di fissaggio a soffitto regolabile (opzionale). Kit da 2 unità.

Adjustable ceiling kit (optional).
2 unit kit.



08.8439.14

Profile (mm)	Quantities Ceiling Kit (units)
1000	2
2000	4
3000	6
4000	8

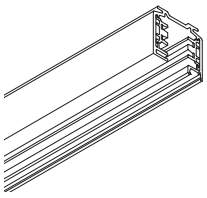
Profili

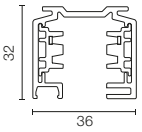
Profili trifase per installazioni di superficie standard EUTRAC, compatibile con apparecchi di illuminazione del sistema Tracking Power.

Profiles

Three-phase profile for standard EUTRAC surface installations compatible with Tracking Power light fixtures.

IP 20





1000 mm
60.3330.11A
60.3330.14
2000 mm
60.3331.11A
60.3331.14
3000 mm
60.3336.11A
60.3336.14

L: 1 m / 2 m / 3 m

Connettore di alimentazione.

Feed connector.

Right
60.3317.11A
60.3317.14

Left
60.3318.11A
60.3318.14

Connettore lineare intermedio.

Intermediate linear connector.

60.3319.11A
60.3319.14

Terminale di chiusura.

End cap.

60.3333.11A
60.3333.14

Angolo 90°.

90° Corner.

Earth Outside
60.3320.11A
60.3320.14

Earth Inside
60.3321.11A
60.3321.14

Fissaggio a soffitto o per kit a sospensione.

Ceiling fixture or fixture for suspension kit.

60.3351.11A
60.3351.14

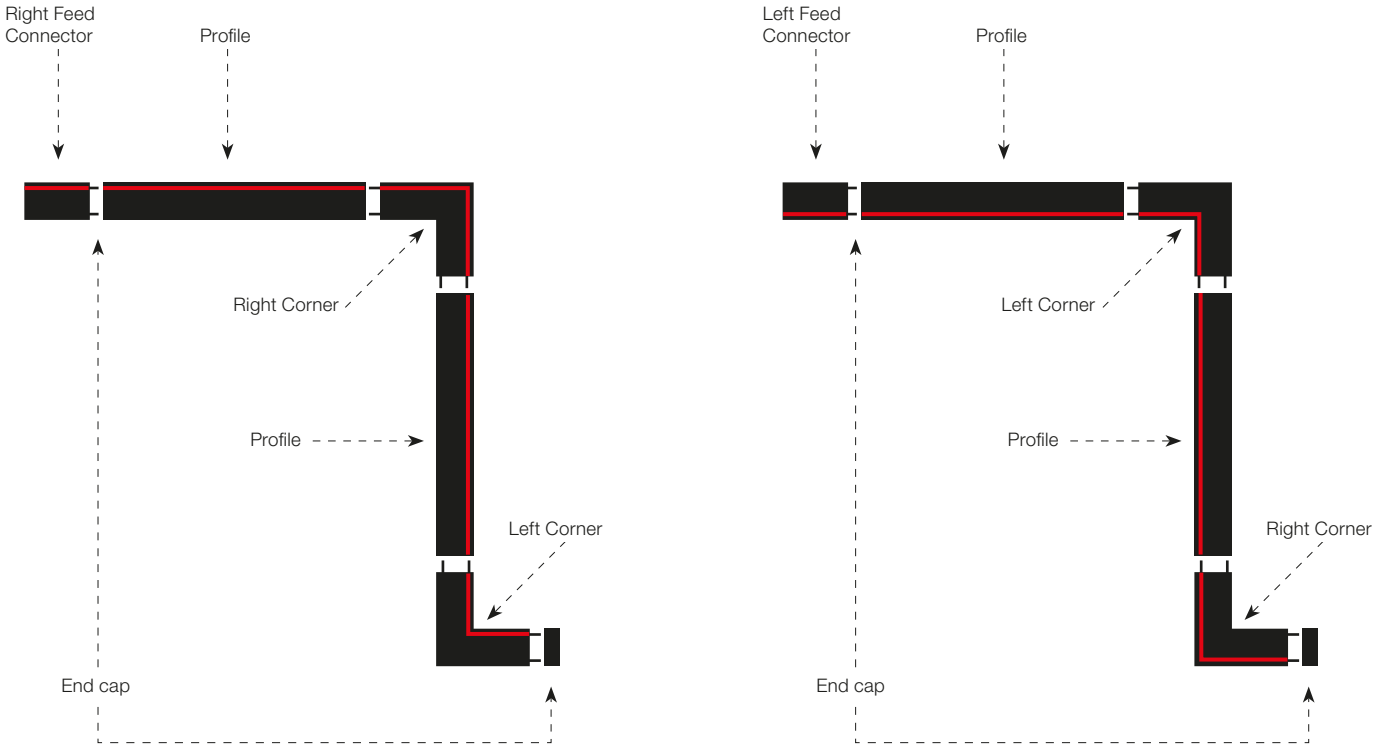
Kit a sospensione, cavo da 1,5 m. Richiedere insieme a 60.3351.

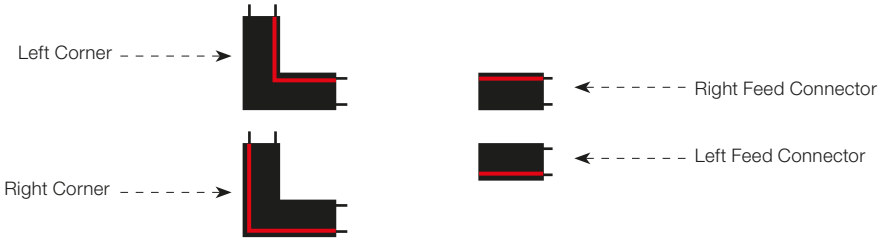
Suspension kit, 1.5 m cable. Order together with 60.3351.

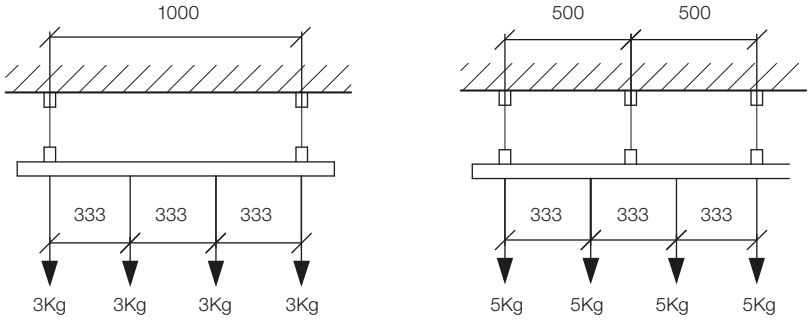
60.3345

Per garantire la sicurezza elettrica dell'impianto, il profilo di Tracking Power è asimmetrico e offre una forma unica per l'installazione degli apparecchi d'illuminazione. Nello schema viene illustrata la posizione del binario neutra (linea rossa) per le diverse configurazioni possibili, che si deve comporre in base ai requisiti di ciascun impianto, rispettando la continuità elettrica.

The Tracking Power profile is asymmetric to ensure the electric safety in the installation, and it provides a unique form in the installation of luminaires. The diagram shows the position of the neutral track (red line) for the different possible configurations, which must be composed according to the requirements for each installation, respecting the electric continuity.

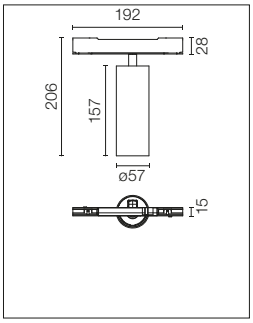


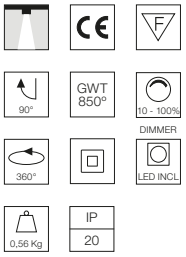




UT Pro 150

Light Source: LED Array 23,5W - 2400 lm - 3000K/CRI 80 / 23,5W - 1950 lm - 3000K/CRI 90 / 23,5W - 2150 lm - 4000K/CRI 90





Finishes Available

Proiettore per installazione su profilo Tracking Power con fonte di luce LED. Fonte di alimentazione 120-277V integrata. Riflettore ad alto rendimento compreso.

Le versioni .40 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

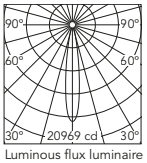
Spotlight to be installed in Tracking Power profile with LED light source. 120-277V power supply integrated. High performance reflector included.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
- ☐ 09.7210.40A
- ■ 09.7210.14A

All White
- ☐ 09.7210.40A78

16° SPOT



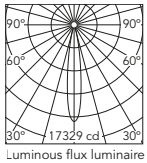
Luminous flux luminaire 2265 lm

Beam Angle:		16°
h(m)	E(lx)	D(m)
1	20969	0.28
2	5242	0.56
3	2330	0.84
4	1311	1.12
5	839	1.40

3000K - CRI 90
On board dimmer
- ☐ 09.7216.40A
- ■ 09.7216.14A

All White
- ☐ 09.7216.40A78

16° SPOT



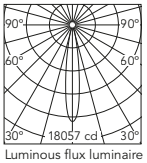
Luminous flux luminaire 1872 lm

Beam Angle:		16°
h(m)	E(lx)	D(m)
1	17329	0.28
2	4332	0.56
3	1925	0.84
4	1083	1.12
5	693	1.40

4000K - CRI 90
On board dimmer
- ☐ 09.7211.40A
- ■ 09.7211.14A

All White
- ☐ 09.7211.40A78

16° SPOT



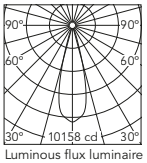
Luminous flux luminaire 1951 lm

Beam Angle:		16°
h(m)	E(lx)	D(m)
1	18057	0.28
2	4514	0.56
3	2006	0.84
4	1129	1.12
5	722	1.40

3000K - CRI 80
On board dimmer
- ☐ 09.7212.40A
- ■ 09.7212.14A

All White
- ☐ 09.7212.40A78

28° MEDIUM



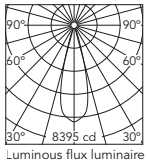
Luminous flux luminaire 2198 lm

Beam Angle:		28°
h(m)	E(lx)	D(m)
1	10158	0.50
2	2540	1.00
3	1129	1.50
4	635	2.00
5	406	2.50

3000K - CRI 90
On board dimmer
- ☐ 09.7217.40A
- ■ 09.7217.14A

All White
- ☐ 09.7217.40A78

28° MEDIUM



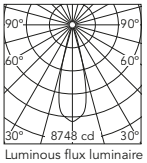
Luminous flux luminaire 1816 lm

Beam Angle:		28°
h(m)	E(lx)	D(m)
1	8395	0.50
2	2099	1.00
3	933	1.50
4	525	2.00
5	336	2.50

4000K - CRI 90
On board dimmer
- ☐ 09.7213.40A
- ■ 09.7213.14A

All White
- ☐ 09.7213.40A78

28° MEDIUM



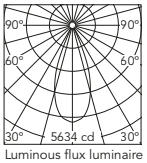
Luminous flux luminaire 1892 lm

Beam Angle:		28°
h(m)	E(lx)	D(m)
1	8748	0.50
2	2187	1.00
3	972	1.50
4	547	2.00
5	350	2.50

3000K - CRI 80
On board dimmer
- ☐ 09.7214.40A
- ■ 09.7214.14A

All White
- ☐ 09.7214.40A78

40° FLOOD



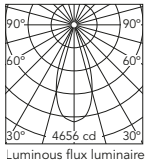
Luminous flux luminaire 2224 lm

Beam Angle:		40°
h(m)	E(lx)	D(m)
1	5634	0.73
2	1408	1.46
3	626	2.18
4	352	2.91
5	225	3.64

3000K - CRI 90
On board dimmer
- ☐ 09.7218.40A
- ■ 09.7218.14A

All White
- ☐ 09.7218.40A78

40° FLOOD



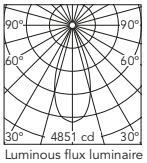
Luminous flux luminaire 1838 lm

Beam Angle:		40°
h(m)	E(lx)	D(m)
1	4656	0.73
2	1164	1.46
3	517	2.18
4	291	2.91
5	186	3.64

4000K - CRI 90
On board dimmer
- ☐ 09.7215.40A
- ■ 09.7215.14A

All White
- ☐ 09.7215.40A78

40° FLOOD

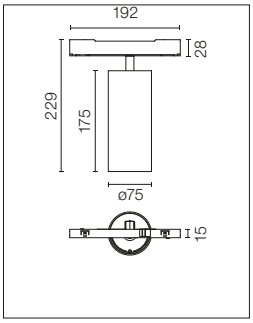


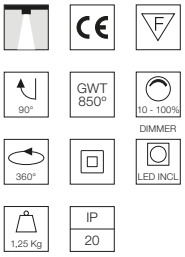
Luminous flux luminaire 1915 lm

Beam Angle:		40°
h(m)	E(lx)	D(m)
1	4851	0.73
2	1213	1.46
3	539	2.18
4	303	2.91
5	194	3.64

UT Pro 175

Light Source: LED Array 35,3W - 3950 lm - 3000K/CRI 80 / 35,3W - 3250 lm - 3000K/CRI 90 / 35,3W - 3400 lm - 4000K/CRI 90





Finishes Available

Proiettore per installazione su profilo Tracking Power con fonte di luce LED. Fonte di alimentazione 120-277V integrata. Riflettore ad alto rendimento compreso.

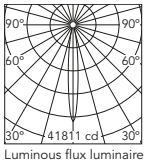
Le versioni .40 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni “all white” l’adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l’anello antiabbagliamento è nero.

Spotlight to be installed in Tracking Power profile with LED light source. 120-277V power supply integrated. High performance reflector included.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
09.7300.40
09.7300.14
All White
09.7300.40.78

12° SPOT



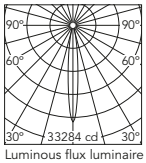
Luminous flux luminaire 3664 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	41811	0.21
2	10453	0.41
3	4646	0.62
4	2613	0.83
5	1672	1.03

3000K - CRI 90
On board dimmer
09.7301.40
09.7301.14
All White
09.7301.40.78

12° SPOT



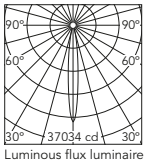
Luminous flux luminaire 2916 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	33284	0.21
2	8321	0.41
3	3698	0.62
4	2080	0.83
5	1331	1.03

4000K - CRI 90
On board dimmer
09.7302.40
09.7302.14
All White
09.7302.40.78

12° SPOT



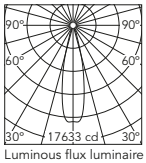
Luminous flux luminaire 3245 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	37034	0.21
2	9258	0.41
3	4115	0.62
4	2315	0.83
5	1481	1.03

3000K - CRI 80
On board dimmer
09.7303.40
09.7303.14
All White
09.7303.40.78

25° MEDIUM



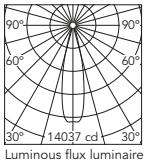
Luminous flux luminaire 3637 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	17633	0.44
2	4408	0.88
3	1959	1.32
4	1102	1.76
5	705	2.20

3000K - CRI 90
On board dimmer
09.7304.40
09.7304.14
All White
09.7304.40.78

25° MEDIUM



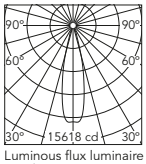
Luminous flux luminaire 2895 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	14037	0.44
2	3509	0.88
3	1560	1.32
4	877	1.76
5	561	2.20

4000K - CRI 90
On board dimmer
09.7305.40
09.7305.14
All White
09.7305.40.78

25° MEDIUM



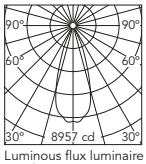
Luminous flux luminaire 3221 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	15618	0.44
2	3904	0.88
3	1735	1.32
4	976	1.76
5	625	2.20

3000K - CRI 80
On board dimmer
09.7306.40
09.7306.14
All White
09.7306.40.78

37° FLOOD



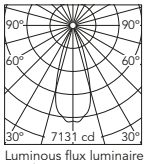
Luminous flux luminaire 3321 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	8957	0.66
2	2239	1.32
3	995	1.98
4	560	2.65
5	358	3.31

3000K - CRI 90
On board dimmer
09.7307.40
09.7307.14
All White
09.7307.40.78

37° FLOOD



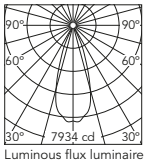
Luminous flux luminaire 2644 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	7131	0.66
2	1783	1.32
3	792	1.98
4	446	2.65
5	285	3.31

4000K - CRI 90
On board dimmer
09.7308.40
09.7308.14
All White
09.7308.40.78

37° FLOOD



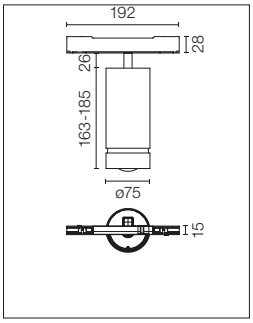
Luminous flux luminaire 2941 lm

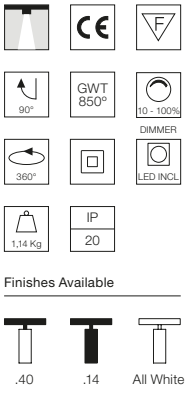
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	7934	0.66
2	1983	1.32
3	882	1.98
4	496	2.65
5	317	3.31

UT Pro 175 Lens

Light Source: LED Array 35,3W - 3950 lm - 3000K/CRI 80 / 35,3W - 3250 lm - 3000K/CRI 90 / 35,3W - 3400 lm - 4000K/CRI 90





Finishes Available

Proiettore per installazione su profilo Tracking Power con fonte di luce LED. Dotato di lente che permette di regolare l'angolo di apertura da 13° a 56°. Fonte di alimentazione 120-277V integrata.

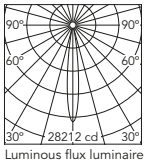
Le versioni .40 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

Spotlight to be installed in Tracking Power profile with LED light source. Includes adjustable lens allowing opening angle calibration from 13^0 to 56^0. 120-277V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
- ☐ 09.7370.40
- ■ 09.7370.14
  All White
- ☐ 09.7370.40.78

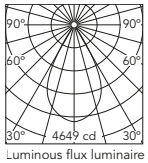
13° LENS OUT



Luminous flux luminaire 2314 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	28212	0.23
2	7053	0.46
3	3135	0.70
4	1763	0.93
5	1128	1.16

56° LENS IN

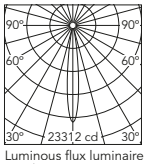


Luminous flux luminaire 3468 lm

Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	4649	1.07
2	1162	2.14
3	517	3.21
4	291	4.29
5	186	5.36

3000K - CRI 90
On board dimmer
- ☐ 09.7371.40
- ■ 09.7371.14
  All White
- ☐ 09.7371.40.78

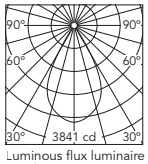
13° LENS OUT



Luminous flux luminaire 1912 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	23312	0.23
2	5828	0.46
3	2590	0.70
4	1457	0.93
5	932	1.16

56° LENS IN

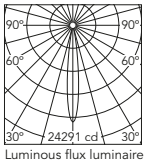


Luminous flux luminaire 2866 lm

Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	3841	1.07
2	960	2.14
3	427	3.21
4	240	4.29
5	154	5.36

4000K - CRI 90
On board dimmer
- ☐ 09.7372.40
- ■ 09.7372.14
  All White
- ☐ 09.7372.40.78

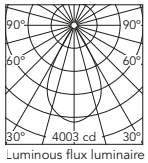
13° LENS OUT



Luminous flux luminaire 1992 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	24291	0.23
2	6073	0.46
3	2699	0.70
4	1518	0.93
5	972	1.16

56° LENS IN

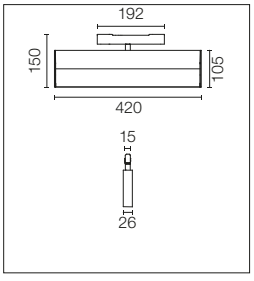


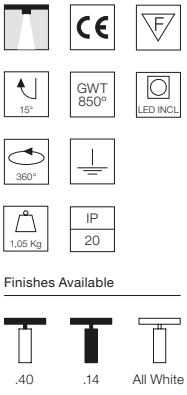
Luminous flux luminaire 2986 lm

Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	4003	1.07
2	1001	2.14
3	445	3.21
4	250	4.29
5	160	5.36

UT Pro Wall-Washer

Light Source: Top LED 25,5W - 2700 lm - 3000K/CRI 90 / 25,5W - 2900 lm - 4000K/CRI 90





Finishes Available

Modulo d'illuminazione Wall-Washer installabile su profilo Tracking Power con fonte di luce LED. Fonte di alimentazione 220-240V integrata.

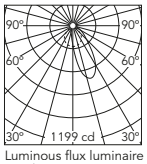
Le versioni .40 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

Wall-Washer lighting module to be installed in Tracking Power profile with LED light source. 220-240V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 90
Non Dimmable
- ☐ 09.7500.40
- ■ 09.7500.14
  All White
- ☐ 09.7500.40.78

36°

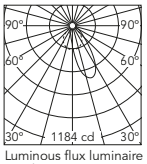


Luminous flux luminaire 1706 lm

Beam Angle:	36°	
h(m)	E(lx)	D(m)
1	1199	0.78
2	300	1.56
3	133	2.34
4	75	3.12
5	48	3.90

4000K - CRI 90
Non Dimmable
- ☐ 09.7501.40
- ■ 09.7501.14
  All White
- ☐ 09.7501.40.78

36°

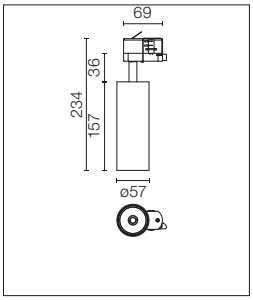


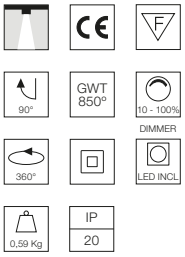
Luminous flux luminaire 1700 lm

Beam Angle:	36°	
h(m)	E(lx)	D(m)
1	1184	0.76
2	296	1.52
3	132	2.28
4	74	3.04
5	47	3.80

UT Pro 150 GA-69

Light Source: LED Array 23,5W - 2300 lm - 3000K/CRI 80 / 23,5W - 1950 lm - 3000K/CRI 90 / 23,5W - 2009 lm - 4000K/CRI 90





Finishes Available

Proiettore per installazione su guida trifase standard con fonte di luce LED. Fonte di alimentazione 120-270V integrata.

Le versioni .40 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni “all white” l’adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l’anello antiabbagliamento è nero.

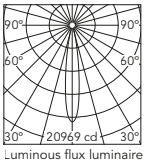
Spotlight to be installed in standard 3-phase track with LED light source. 120-270V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
- ☐ 09.7270.40A
- ■ 09.7270.14A

All White
- ☐ 09.7270.40A78

16° SPOT



Luminous flux luminaire 2265 lm

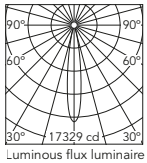
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	20969	0.28
2	5242	0.56
3	2330	0.84
4	1311	1.12
5	839	1.40

3000K - CRI 90
On board dimmer
- ☐ 09.7276.40A
- ■ 09.7276.14A

All White
- ☐ 09.7276.40A78

16° SPOT



Luminous flux luminaire 1872 lm

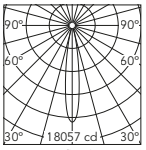
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	17329	0.28
2	4332	0.56
3	1925	0.84
4	1083	1.12
5	693	1.40

4000K - CRI 90
On board dimmer
- ☐ 09.7271.40A
- ■ 09.7271.14A

All White
- ☐ 09.7271.40A78

16° SPOT



Luminous flux luminaire 1951 lm

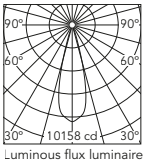
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	18057	0.28
2	4514	0.56
3	2006	0.84
4	1129	1.12
5	722	1.40

3000K - CRI 80
On board dimmer
- ☐ 09.7272.40A
- ■ 09.7272.14A

All White
- ☐ 09.7272.40A78

28° MEDIUM



Luminous flux luminaire 2198 lm

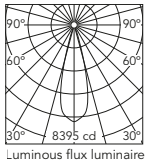
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	10158	0.50
2	2540	1.00
3	1129	1.50
4	635	2.00
5	406	2.50

3000K - CRI 90
On board dimmer
- ☐ 09.7277.40A
- ■ 09.7277.14A

All White
- ☐ 09.7277.40A78

28° MEDIUM



Luminous flux luminaire 1816 lm

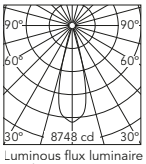
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	8395	0.50
2	2099	1.00
3	933	1.50
4	525	2.00
5	336	2.50

4000K - CRI 90
On board dimmer
- ☐ 09.7273.40A
- ■ 09.7273.14A

All White
- ☐ 09.7273.40A78

28° MEDIUM



Luminous flux luminaire 1892 lm

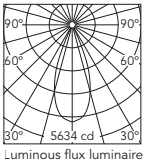
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	8748	0.50
2	2187	1.00
3	972	1.50
4	547	2.00
5	350	2.50

3000K - CRI 80
On board dimmer
- ☐ 09.7274.40A
- ■ 09.7274.14A

All White
- ☐ 09.7274.40A78

40° FLOOD



Luminous flux luminaire 2224 lm

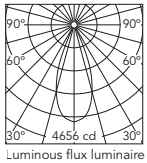
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	5634	0.73
2	1408	1.46
3	626	2.18
4	352	2.91
5	225	3.64

3000K - CRI 90
On board dimmer
- ☐ 09.7278.40A
- ■ 09.7278.14A

All White
- ☐ 09.7278.40A78

40° FLOOD



Luminous flux luminaire 1838 lm

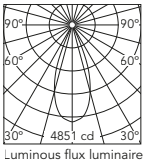
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4656	0.73
2	1164	1.46
3	517	2.18
4	291	2.91
5	186	3.64

4000K - CRI 90
On board dimmer
- ☐ 09.7275.40A
- ■ 09.7275.14A

All White
- ☐ 09.7275.40A78

40° FLOOD



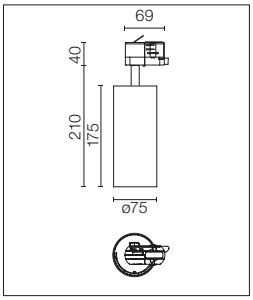
Luminous flux luminaire 1915 lm

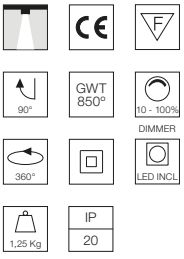
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4851	0.73
2	1213	1.46
3	539	2.18
4	303	2.91
5	194	3.64

UT Pro 175 GA-69

Light Source: LED Array 35,3W - 3950 lm - 3000K/CRI 80 / 35,3W - 3250 lm - 3000K/CRI 90 / 35,3W - 3400 lm - 4000K/CRI 90





Finishes Available

Proiettore per installazione su guida trifase standard con fonte di luce LED. Fonte di alimentazione 120-270V integrata.

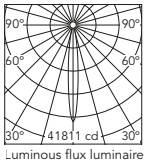
Le versioni .40 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni “all white” l’adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l’anello antiabbagliamento è nero.

Spotlight to be installed in standard 3-phase track with LED light source. 120-270V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
☐ 09.7310.40
■ 09.7310.14
All White
☐ 09.7310.40.78

12° SPOT

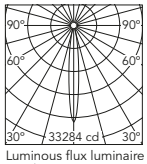


Luminous flux luminaire 3664 lm

Beam Angle:	12°
h(m)	E(lx) D(m)
1	41811 0.21
2	10453 0.41
3	4646 0.62
4	2613 0.83
5	1672 1.03

3000K - CRI 90
On board dimmer
☐ 09.7311.40
■ 09.7311.14
All White
☐ 09.7311.40.78

12° SPOT

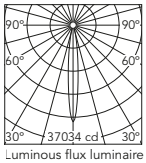


Luminous flux luminaire 2916 lm

Beam Angle:	12°
h(m)	E(lx) D(m)
1	33284 0.21
2	8321 0.41
3	3698 0.62
4	2080 0.83
5	1331 1.03

4000K - CRI 90
On board dimmer
☐ 09.7312.40
■ 09.7312.14
All White
☐ 09.7312.40.78

12° SPOT

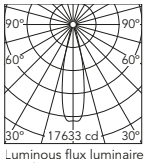


Luminous flux luminaire 3245 lm

Beam Angle:	12°
h(m)	E(lx) D(m)
1	37034 0.21
2	9258 0.41
3	4115 0.62
4	2315 0.83
5	1481 1.03

3000K - CRI 80
On board dimmer
☐ 09.7313.40
■ 09.7313.14
All White
☐ 09.7313.40.78

25° MEDIUM

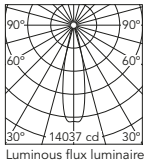


Luminous flux luminaire 3637 lm

Beam Angle:	25°
h(m)	E(lx) D(m)
1	17633 0.44
2	4408 0.88
3	1959 1.32
4	1102 1.76
5	705 2.20

3000K - CRI 90
On board dimmer
☐ 09.7314.40
■ 09.7314.14
All White
☐ 09.7314.40.78

25° MEDIUM

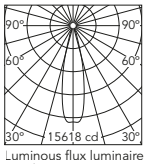


Luminous flux luminaire 2895 lm

Beam Angle:	25°
h(m)	E(lx) D(m)
1	14037 0.44
2	3509 0.88
3	1560 1.32
4	877 1.76
5	561 2.20

4000K - CRI 90
On board dimmer
☐ 09.7315.40
■ 09.7315.14
All White
☐ 09.7315.40.78

25° MEDIUM

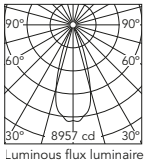


Luminous flux luminaire 3221 lm

Beam Angle:	25°
h(m)	E(lx) D(m)
1	15618 0.44
2	3904 0.88
3	1735 1.32
4	976 1.76
5	625 2.20

3000K - CRI 80
On board dimmer
☐ 09.7316.40
■ 09.7316.14
All White
☐ 09.7316.40.78

37° FLOOD

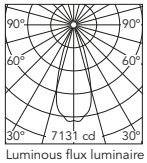


Luminous flux luminaire 3321 lm

Beam Angle:	37°
h(m)	E(lx) D(m)
1	8957 0.66
2	2239 1.32
3	995 1.98
4	560 2.65
5	358 3.31

3000K - CRI 90
On board dimmer
☐ 09.7317.40
■ 09.7317.14
All White
☐ 09.7317.40.78

37° FLOOD

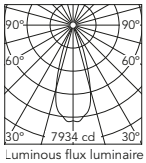


Luminous flux luminaire 2644 lm

Beam Angle:	37°
h(m)	E(lx) D(m)
1	7131 0.66
2	1783 1.32
3	792 1.98
4	446 2.65
5	285 3.31

4000K - CRI 90
On board dimmer
☐ 09.7318.40
■ 09.7318.14
All White
☐ 09.7318.40.78

37° FLOOD

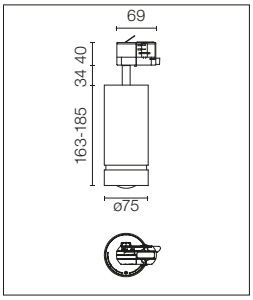


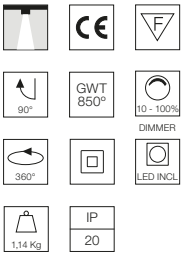
Luminous flux luminaire 2941 lm

Beam Angle:	37°
h(m)	E(lx) D(m)
1	7934 0.66
2	1983 1.32
3	882 1.98
4	496 2.65
5	317 3.31

UT Pro 175 Lens GA-69

Light Source: LED Array 35,3W - 3950 lm - 3000K/CRI 80 / 35,3W - 3250 lm - 3000K/CRI 90 / 35,3W - 3400 lm - 4000K/CRI 90





Finishes Available

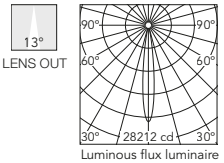
Proiettore per installazione su guida trifase standard con fonte di luce LED. Dotato di lente che permette di regolare l'angolo di apertura da 13° a 56°. Fonte di alimentazione 120-270V integrata.

Le versioni .40 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

Spotlight to be installed in standard 3-phase track with LED light source. Includes adjustable lens allowing opening angle calibration from 13° to 56°. 120-270V power supply integrated.

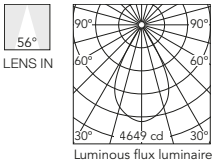
.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80
On board dimmer
- ☐ 09.7373.40
- ■ 09.7373.14
  All White
- ☐ 09.7373.40.78



Luminous flux luminaire
2314 lm

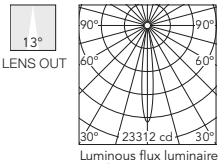
Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	28212	0.23
2	7053	0.46
3	3135	0.70
4	1763	0.93
5	1128	1.16



Luminous flux luminaire
3468 lm

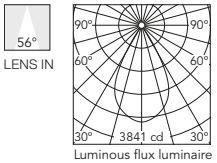
Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	4649	1.07
2	1162	2.14
3	517	3.21
4	291	4.29
5	186	5.36

3000K - CRI 90
On board dimmer
- ☐ 09.7374.40
- ■ 09.7374.14
  All White
- ☐ 09.7374.40.78



Luminous flux luminaire
1912 lm

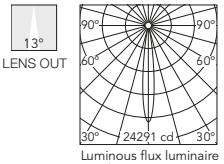
Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	23312	0.23
2	5828	0.46
3	2590	0.70
4	1457	0.93
5	932	1.16



Luminous flux luminaire
2866 lm

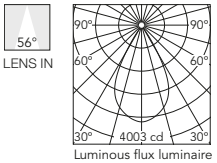
Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	3841	1.07
2	960	2.14
3	427	3.21
4	240	4.29
5	154	5.36

4000K - CRI 90
On board dimmer
- ■ 09.7375.40
- ■ 09.7375.14
  All White
- ☐ 09.7375.40.78



Luminous flux luminaire
1992 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	24291	0.23
2	6073	0.46
3	2699	0.70
4	1518	0.93
5	972	1.16

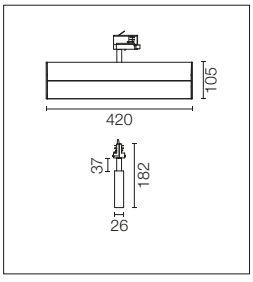


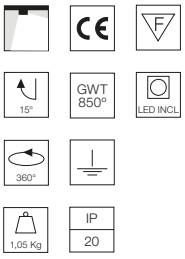
Luminous flux luminaire
2986 lm

Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	4003	1.07
2	1001	2.14
3	445	3.21
4	250	4.29
5	160	5.36

UT Pro Wall-Washer GA-69 (Dali GA-600)

Light Source: Top LED 25,5W - 2700 lm - 3000K/CRI 90 / 25,5W - 2900 lm - 4000K/CRI 90





Finishes Available

Modulo d'illuminazione Wall-Washer installabile su guida trifase standard con fonte di luce LED. Fonte di alimentazione 220-240V integrata. Per la versione DALI sono necessari profili dimmerabili (consultare capitolo "Tracks").

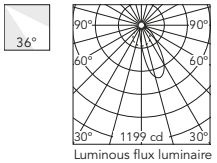
Le versioni .40 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

Wall-Washer lighting module to be installed in standard 3-phase track with LED light source. 220-240V power supply integrated. DALI version requires dimmable tracks (please refer to the "Tracks" chapter).

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 90
Non Dimmable
- ■ 09.7504.40
- ■ 09.7504.14
  All White
- ☐ 09.7504.40.78

Dali Version
- ☐ 09.7504.40.DA
- ■ 09.7504.14.DA
  All White
- ☐ 09.7504.40.YU

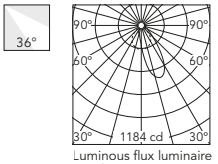


Luminous flux luminaire
1706 lm

Beam Angle:	36°	
h(m)	E(lx)	D(m)
1	1199	0.78
2	300	1.56
3	133	2.34
4	75	3.12
5	48	3.90

4000K - CRI 90
Non Dimmable
- ■ 09.7505.40
- ■ 09.7505.14
  All White
- ☐ 09.7505.40.78

Dali Version
- ☐ 09.7505.40.DA
- ■ 09.7505.14.DA
  All White
- ☐ 09.7505.40.YU



Luminous flux luminaire
1700 lm

Beam Angle:	36°	
h(m)	E(lx)	D(m)
1	1184	0.76
2	296	1.52
3	132	2.28
4	74	3.04
5	47	3.80

Accessori / Accessories

UT Pro 150 / UT Pro 175

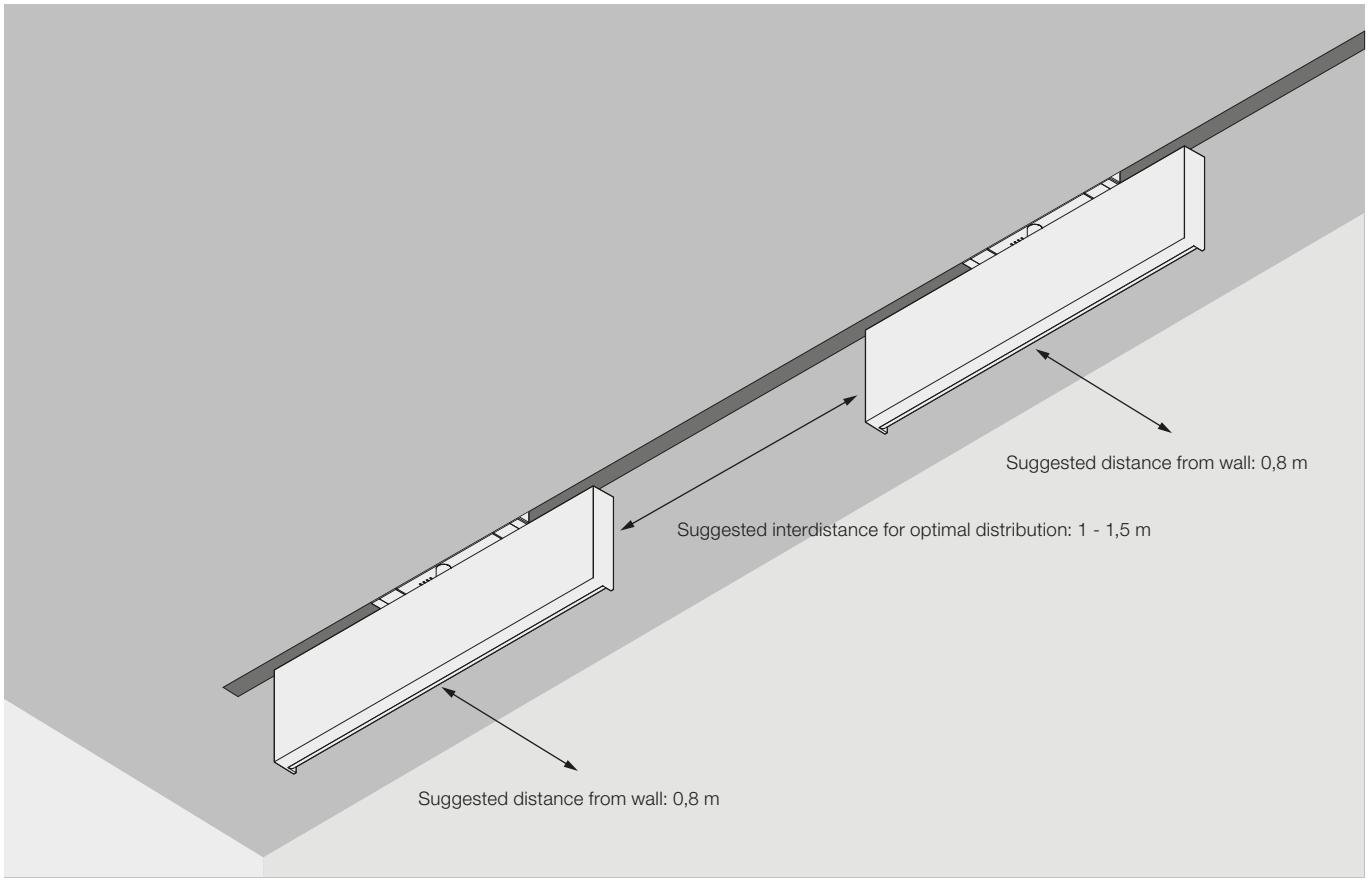
Crocetta di schermatura, lenti e honeycomb direttamente installabili sulla testa dell'apparecchio di illuminazione senza necessità di accessori di fissaggio. Compatibilità di installazione di honeycomb + lente contemporaneamente.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory. Installation compatible with honeycomb + lense at the same time.

Filtro a croce antiabbagliamento.	Screening crosspiece.		UT Pro 150 08.8429.00 UT Pro 175 08.9108.00
Lente ellittica.	Elliptical lens.		UT Pro 150 08.8431.00 UT Pro 175 08.9109.00
Lente flood.	Flood lens.		UT Pro 150 08.8432.00 UT Pro 175 08.9110.00
Honeycomb.	Honeycomb.		UT Pro 150 08.8428.00 UT Pro 175 08.9107.00
Cono di schermatura.	Snoot shielding cone.		UT Pro 150 08.0526.00 UT Pro 175 08.9111.00

THE TRACKING POWER — INSTALLATION PROFILES

WALL-WASHER INSTALLATION

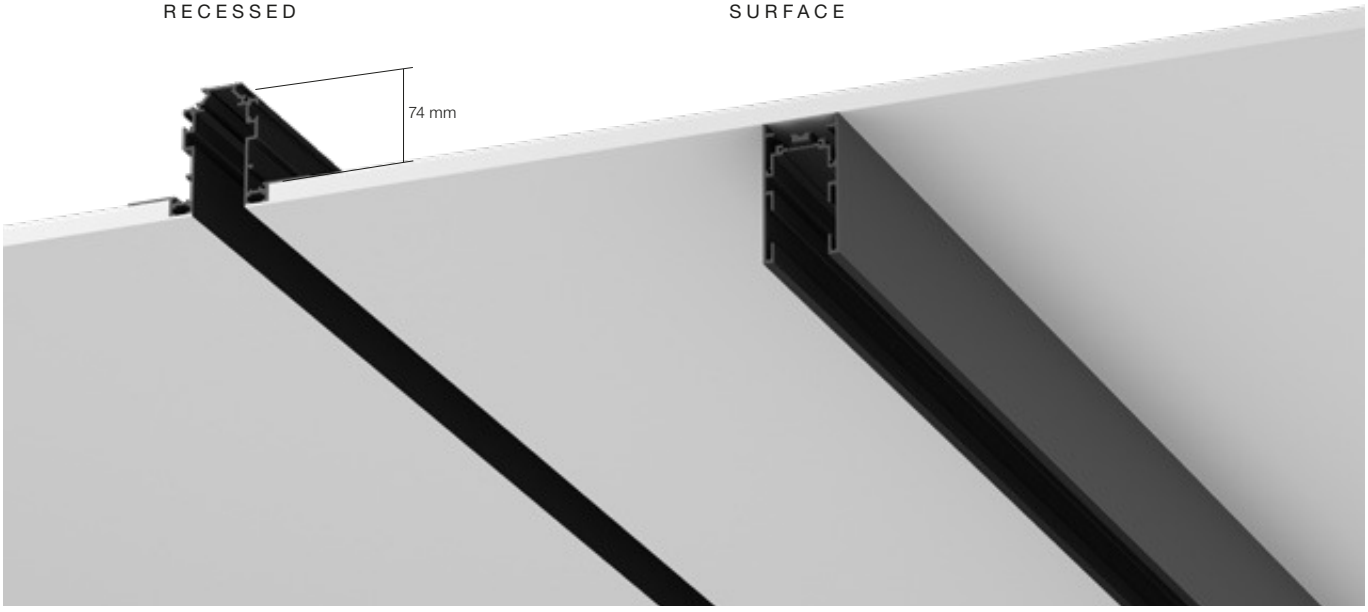


THE FAST TRACK

DESIGNED BY FLOS ARCHITECTURAL

RECESSED

SURFACE



Recessed Profiles ■ 14 Nero
14 Black

Surface Profiles □ 40 Bianco
40 White

■ 14 Nero
14 Black

LIGHT MODULES

THE FAST TRACK SPOT 100

LIGHT SOURCE
POWER LED
13W
780 lm
3000K/CRI 90
830 lm
4000K/CRI 90

THE FAST TRACK SPOT 150

LIGHT SOURCE
LED ARRAY
25,5W
1950 lm
3000K/CRI 90
2110 lm
4000K/CRI 90

THE FAST TRACK SPOT 175

LIGHT SOURCE
LED ARRAY
38,5W
3415 lm
3000K/CRI 90
3585 lm
4000K/CRI 90

■ 14 Nero
14 Black

□ BW Bianco
BW White

Descrizione
Unico sistema al mondo che permette di muovere, orientare e regolare l'intensità dei differenti gruppi di corpi illuminanti a distanza.
Sistema per interni disponibile nelle versioni per montaggio in superficie e incasso a soffitto. Dotato di controllo wireless con sistema FLOS Control® by Casambi gestito tramite App dedicata per dispositivi mobili (copre una distanza di circa 20m). Il sistema permette controllare fino a 200 apparecchi tramite App.
I moduli di illuminazione sono dotati di servocomandi per movimento e orientazione, sensori per rilevare altri faretti e l'estremo della guida.
Il sistema è in grado di rilevare in qualsiasi momento la posizione di ogni faretto, fino a un massimo di 24 scene di luce, memorizzandone orientazione, rotazione e intensità luminosa per un uso futuro, oltre a 4 programmazioni orarie per cambiare da una scena all'altra.
E' anche possibile cambiare completamente scena di luce recuperando le composizioni memorizzate con un semplice click. La traslazione va effettuata sempre in modo manuale e individuale attraverso la APP.
Profili strutturali del sistema di alluminio estruso nero e placcati bianchi per la versione 4.0, provvisti di piste elettriche alimentate a 48V, su cui vengono installati con un sistema di fissaggio meccanico degli apparecchi LED.
La famiglia è composta da moduli di illuminazione d'accento, con diverse ottiche.
L'unico sistema di controllo disponibile è FLOS Control® by Casambi.
Necessaria APP per dispositivi mobili (disponibile in Apple Store e Google Play).
La lunghezza massima per ciascun alimentatore è di 20 m.
La distanza massima tra la fonte di alimentazione e l'inizio della guida è di 2m.

Sistema Ottico
I moduli di illuminazione d'accento sono disponibili con ottiche in vetro ad alto rendimento con angoli super spot, spot, medium e flood.

Unità di Alimentazione
Alimentatore remota da 48V non inclusa.

Informazioni Aggiuntive
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Only system in the world that allows the intensity of different groups of light fittings to be moved, oriented, and adjusted at a distance.
Indoor system available in versions for installation on surfaces and recessed installation on the ceiling. Equipped with wireless control via the FLOS Control® by Casambi system managed using the dedicated app for mobile devices (covers a distance of about 20 m). The system allows up to 200 devices to be controlled via the app.
The lighting modules incorporate servos for moving and orienting them, as well as sensors to detect other spots and the end of the track.
The system can recognize the location of each spot at all times and memorize up to 24 scenes of light. It memorizes the orientation, rotation and light intensity for later use, as well as 4 time schedules to change from one scene to another.
The light scene can also be completely changed by recovering the memorized compositions with a simple click. The movement must always be performed manually and individually through the APP.
Structural profiles of the system are manufactured in black extruded aluminum and are white plated for the 40 version, provided with electric tracks fed at 48V, on which the LED luminaries are installed by means of a mechanical fixing system.
The family is composed of accent lighting, with different optics.
The only available control system is FLOS Control® by Casambi.
The app for mobile devices is also necessary (available in the Apple Store and Google Play).
The maximum length for each power source is 20 m.
The maximum length between the power supply and the start of the track is 2 m.

Optic system
The accent light modules are available with high-performance crystal optics. Super spot, spot, medium and flood angles.

Power Supply
Remote 48V power source not included.

Additional Information
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI

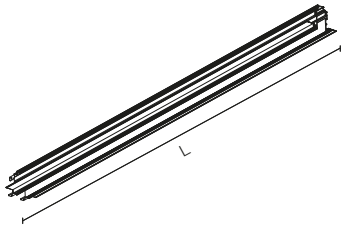
Available on the App Store
GET IT ON Google Play

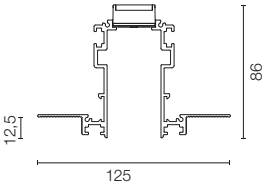
Profili

Profilo elettromeccanico per installazioni a incasso su soffitti di cartongesso con lunghezze da 1 a 3 metri. I cavi di alimentazione e interconnessione vanno ordinati separatamente.
I coperchi devono essere ordinati separatamente. Kit di ancoraggio, fisso o regolabile, disponibili (optional). I kit di ancoraggio a soffitto consentono l'installazione senza il bisogno di profili TC in alluminio di ancoraggio.

Profiles

Electro-mechanical profile for recessed installations in plasterboard ceilings, with 1m to 3m lengths. Power and interconnection cables must be ordered separately.
The covers must be ordered separately. Fixed or adjustable fastening kits available (optional). The roof fastening kits enable installation without the need for aluminium TC fastening profiles.



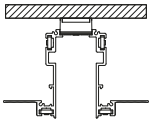


L: 1000 mm
06.1850.14
L: 1500mm
06.1851.14
L: 2000 mm
06.1852.14
L: 3000 mm
06.1853.14

L: 1 m / 1,5 m / 2 m / 3 m

Kit di fissaggio a soffitto fisso (opzionale). Kit da 2 unità.

Fixed ceiling kit (optional).
2 unit kit.

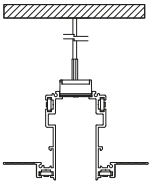


08.8866.14

Kit di fissaggio a soffitto regolabile (opzionale). Kit da 2 unità.

Profile (mm)	Quantities Ceiling Kit (units)
1000	2
2000	3

Adjustable ceiling kit (optional).
2 unit kit.



08.8867.14

Asta di sospensione da 1 m con rosone con filettatura m6.

1-m suspension rod with ceiling rose with m6 thread.

60.3097.11
60.3097.14

Terminale di chiusura. Si devono ordinare separatamente. Kit da 2 unità.

End caps. To be ordered separately.
2 unit kit.

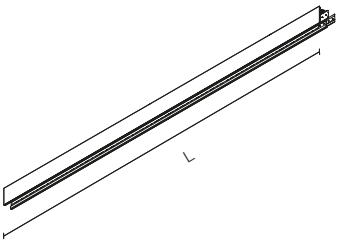
08.9070.14

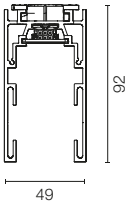
Profili

Profilo elettromeccanico per installazioni a superficie su soffitti di cartongesso con lunghezze da 1 a 3 metri. Non valido per installazioni a sospensione. I cavi di alimentazione e interconnessione vanno ordinati separatamente.
I tappi vanno ordinati separatamente.

Profiles

Electro-mechanical profile for surface installations in plasterboard ceilings, with 1m to 3m lengths. Not suitable for suspended installations. Power and interconnection cables must be ordered separately.
Covers must be ordered separately.





L: 1 m / 1,5 m / 2 m / 3 m

L: 1000 mm
06.1860.40
06.1860.14
L: 1500 mm
06.1861.40
06.1861.14
L: 2000 mm
06.1862.40
06.1862.14
L: 3000 mm
06.1863.40
06.1863.14

Terminale di chiusura. Da ordinare separatamente. Kit da 2 unità.

End caps. Must be ordered separately. 2 unit kit.

08.9071.40
08.9071.14

The Fast Track Recessed / Surface versions

Stopper. Per evitare che gli spot invadano zone della guida alimentate da un altro driver ed evitare di superare la potenza massima permessa in ogni driver. Può essere usato anche per limitare il movimento per altri motivi.

Stopper. To prevent spots from invading track areas powered by another driver and to prevent exceeding the maximum allowed power of each driver. It can also be used to limit movement for other reasons.

08.9074.14

Cavo di alimentazione e continuità dati.

Power and data continuity cable.

06.0303.00

Cavo di connessione. Connessione elettrica e dati.

Connection cable. Electrical and data connection.

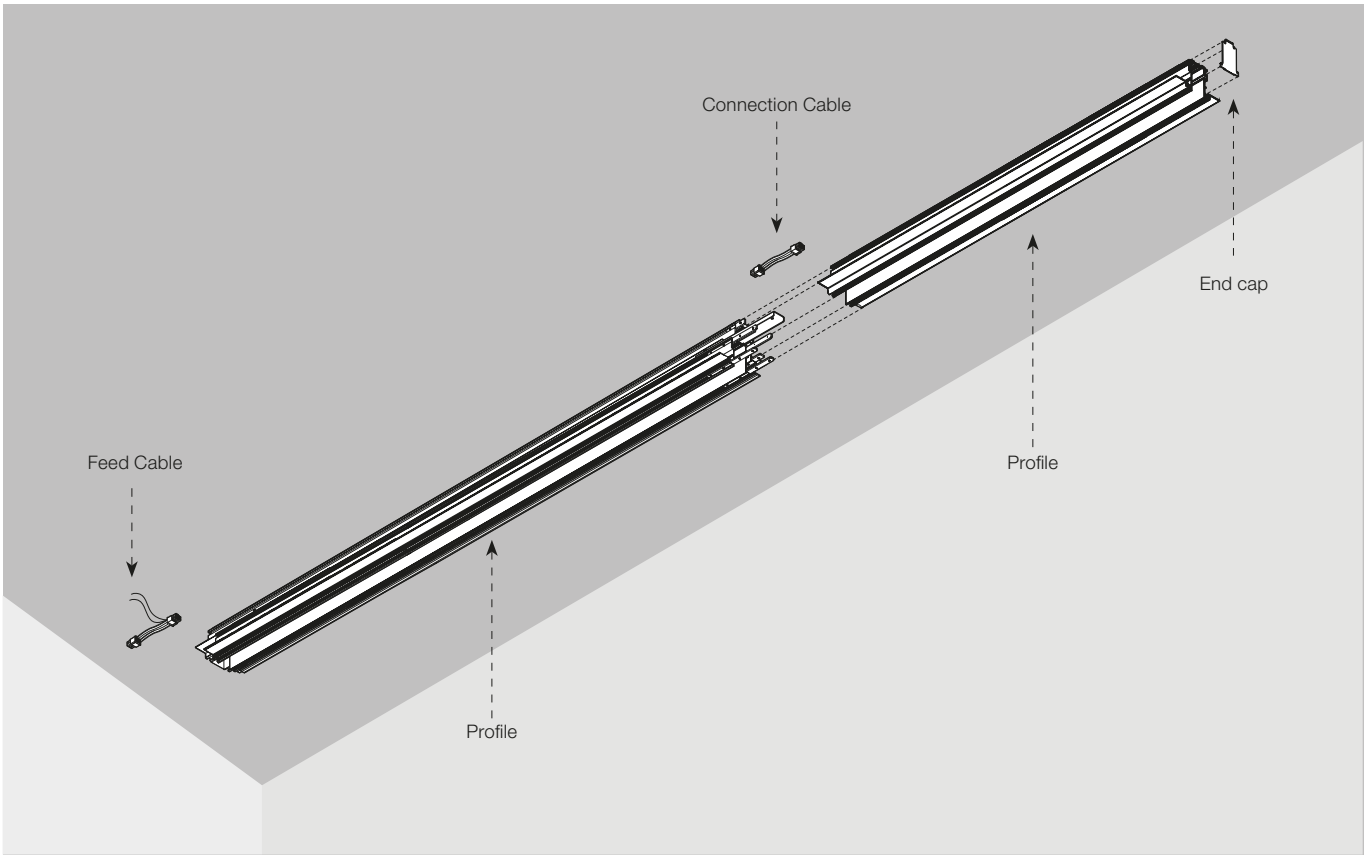
06.0301.00

Cavo di connessione. Connessione dati.

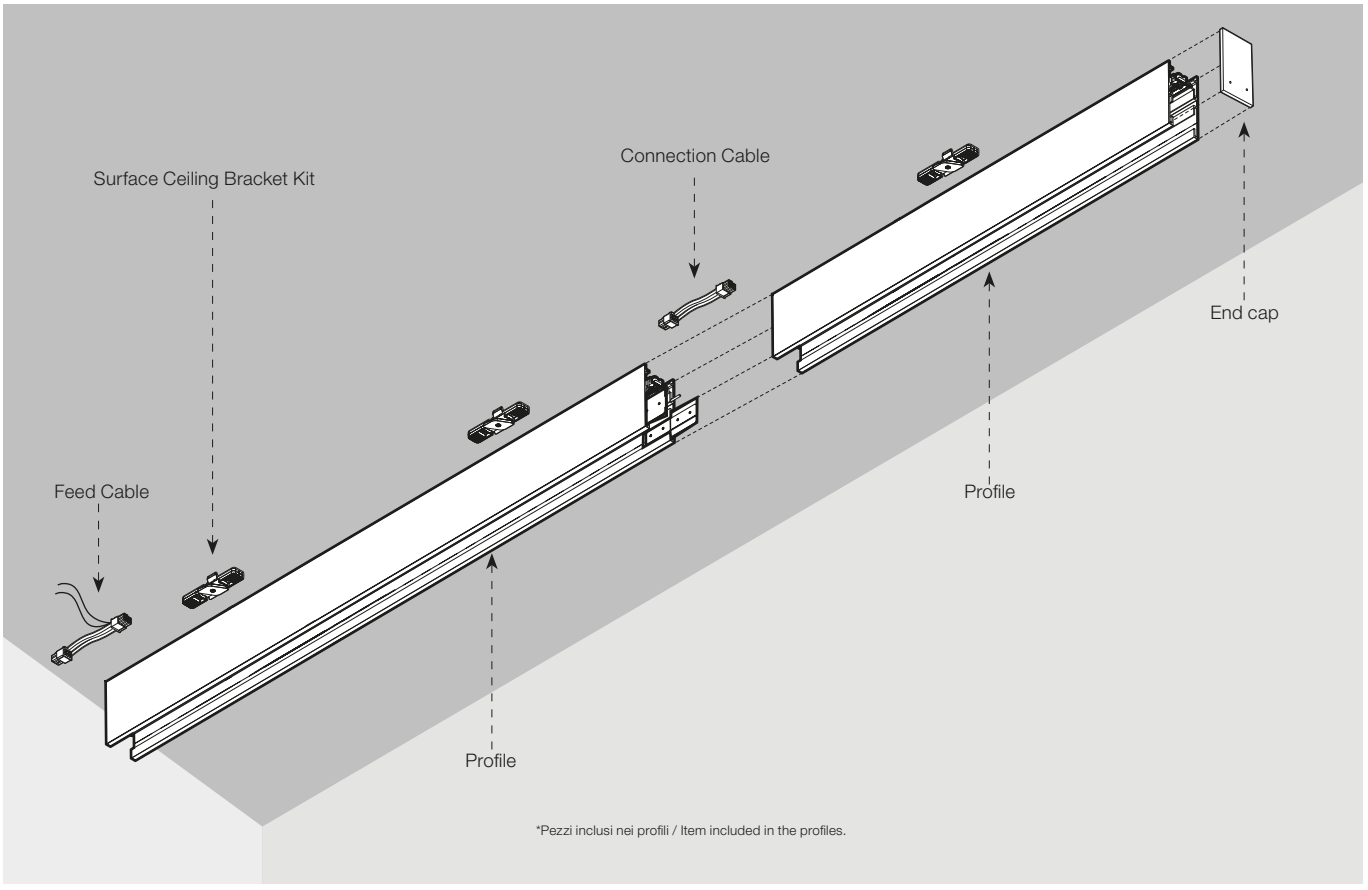
Connection cable. Data connection.

06.0302.00

RECESSED INSTALLATION



SURFACE INSTALLATION

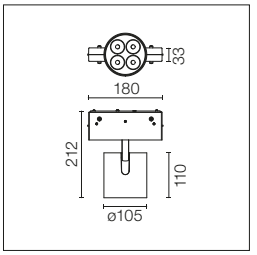


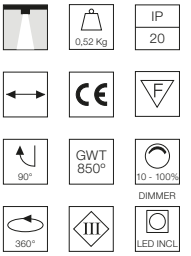
*Pezzi inclusi nei profili / Item included in the profiles.

NEW

The Fast Track Spot 100

Light Source: Power LED 13W - 830 lm - 3000K/CRI 90 / 13W - 878 lm - 4000K/CRI 90



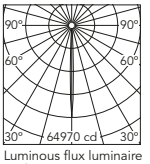


Proiettore per l'installazione nel profilo del sistema The Fast Track con sorgente luminosa LED e con ottica super spot, molto utile per grandi altezze, medium e flood.
Le scatole degli apparecchi sono prodotte solo in nero.

Spotlight to be installed in the The Fast Track system profile with a LED light source and super spot optic, very useful for great heights, medium and flood.
The boxes of the luminaries are manufactured only in black.

3000K
**Casambi integrated
09.9070.BW
09.9070.14

4°
SUPER SPOT



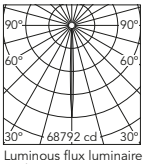
Luminous flux luminaire
630 lm

Beam Angle: 4°

h(m)	E(lx)	D(m)
1	64970	0.07
2	16243	0.14
3	7219	0.21
4	4061	0.28
5	2599	0.35

4000K
**Casambi integrated
09.9075BW
09.9075.14

4°
SUPER SPOT



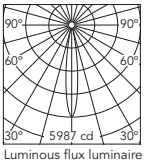
Luminous flux luminaire
667 lm

Beam Angle: 4°

h(m)	E(lx)	D(m)
1	68792	0.07
2	17198	0.14
3	7644	0.21
4	4300	0.28
5	2752	0.35

3000K
**Casambi integrated
09.9071.BW
09.9071.14

15°
SPOT



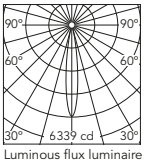
Luminous flux luminaire
567 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5987	0.26
2	1497	0.52
3	665	0.77
4	374	1.03
5	239	1.29

4000K
**Casambi integrated
09.9076.BW
09.9076.14

15°
SPOT



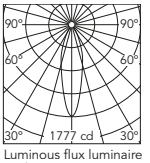
Luminous flux luminaire
600 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6339	0.26
2	1585	0.52
3	704	0.77
4	396	1.03
5	254	1.29

3000K
**Casambi integrated
09.9072.BW
09.9072.14

27°
MEDIUM



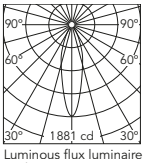
Luminous flux luminaire
693 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1777	0.48
2	444	0.95
3	197	1.43
4	111	1.91
5	71	2.38

4000K
**Casambi integrated
09.9077.BW
09.9077.14

27°
MEDIUM



Luminous flux luminaire
733 lm

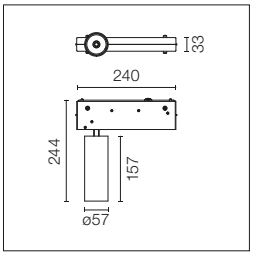
Beam Angle: 27°

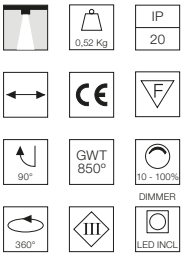
h(m)	E(lx)	D(m)
1	1881	0.48
2	470	0.95
3	209	1.43
4	118	1.91
5	75	2.38

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

The Fast Track Spot 150

Light Source: LED Array 25,5W - 2080 lm - 3000K/CRI 90 / 25,5W - 2262 lm - 4000K/CRI 90



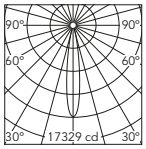


Proiettore per l'installazione nel profilo del sistema The Fast Track con sorgente luminosa LED e ottiche in vetro: spot, medium e flood ad alto rendimento.
Le scatole degli apparecchi sono prodotte solo in nero.

Spotlight to be installed in the The Fast Track system profile with a LED light source and glass optics: high performance spot, medium and flood lights.
The boxes of the luminaries are manufactured only in black.

3000K
**Casambi integrated
09.9083.BW
09.9083.14

16° SPOT

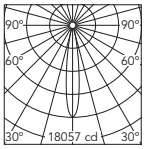


Luminous flux luminaire 1872 lm

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	17329	0.28
2	4332	0.56
3	1925	0.84
4	1083	1.12
5	693	1.40

4000K
**Casambi integrated
09.9086.BW
09.9086.14

16° SPOT

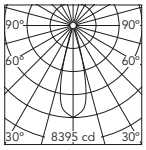


Luminous flux luminaire 1951 lm

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	18057	0.28
2	4514	0.56
3	2006	0.84
4	1129	1.12
5	722	1.40

3000K
**Casambi integrated
09.9084.BW
09.9084.14

28° MEDIUM

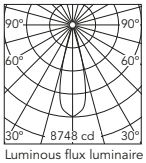


Luminous flux luminaire 1816 lm

Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	8395	0.50
2	2099	1.00
3	933	1.50
4	525	2.00
5	336	2.50

4000K
**Casambi integrated
09.9087.BW
09.9087.14

28° MEDIUM

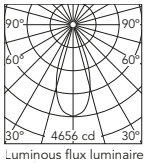


Luminous flux luminaire 1892 lm

Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	8748	0.50
2	2187	1.00
3	972	1.50
4	547	2.00
5	350	2.50

3000K
**Casambi integrated
09.9085.BW
09.9085.14

40° FLOOD

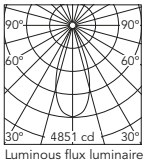


Luminous flux luminaire 1838 lm

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	4656	0.73
2	1164	1.46
3	517	2.18
4	291	2.91
5	186	3.64

4000K
**Casambi integrated
09.9088.BW
09.9088.14

40° FLOOD



Luminous flux luminaire 1915 lm

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	4851	0.73
2	1213	1.46
3	539	2.18
4	303	2.91
5	194	3.64

Accessori / Accessories

The Fast Track Spot 150

Crocetta di schermatura, lenti e honeycomb direttamente installabili sulla testa dell'apparecchio di illuminazione senza necessità di accessori di fissaggio. Compatibilità di installazione di honeycomb + lente contemporaneamente.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory.
Installation compatible with honeycomb + lense at the same time.

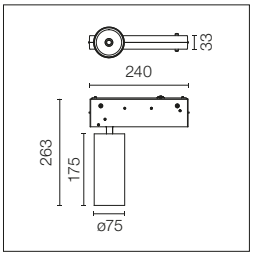
Filtro a croce antiabbagliamento.	Screening crosspiece.		08.8429.00
Lente ellittica.	Elliptical lens.		08.8431.00
Lente flood.	Flood lens.		08.8432.00
Honeycomb.	Honeycomb.		08.8428.00
Cono di schermatura.	Snoot shielding cone.		08.0526.00 08.0526.40

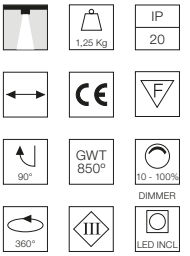
** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

NEW

The Fast Track Spot 175

Light Source: LED Array 38,5W - 3348 lm - 3000K/CRI 90 / 38,5W - 3641 lm - 4000K/CRI 90



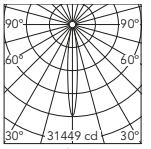


Proiettore per l'installazione nel profilo del sistema The Fast Track con sorgente luminosa LED e ottiche in vetro: spot, medium e flood ad alto rendimento.
Le scatole degli apparecchi sono prodotte solo in nero.

Spotlight to be installed in the The Fast Track system profile with a LED light source and glass optics: high performance spot, medium and flood lights.
The boxes of the luminaries are manufactured only in black.

3000K
**Casambi integrated
09.9093.BW
09.9093.14

12° SPOT



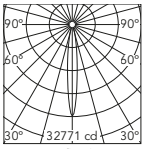
Luminous flux luminaire 3050 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	31449	0.22
2	7862	0.43
3	3494	0.65
4	1966	0.87
5	1258	1.08

4000K
**Casambi integrated
09.9096.BW
09.9096.14

12° SPOT



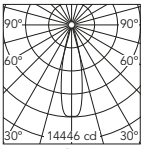
Luminous flux luminaire 3178 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	32771	0.22
2	8193	0.43
3	3641	0.65
4	2048	0.87
5	1311	1.08

3000K
**Casambi integrated
09.9094.BW
09.9094.14

25° MEDIUM



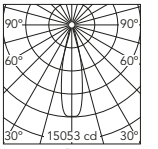
Luminous flux luminaire 3055 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	14446	0.45
2	3611	0.90
3	1605	1.34
4	903	1.79
5	578	2.24

4000K
**Casambi integrated
09.9097.BW
09.9097.14

25° MEDIUM



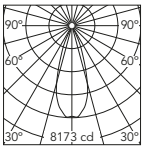
Luminous flux luminaire 3183 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	15053	0.45
2	3763	0.90
3	1673	1.34
4	941	1.79
5	602	2.24

3000K
**Casambi integrated
09.9095.BW
09.9095.14

35° FLOOD



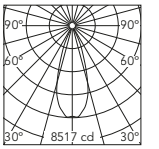
Luminous flux luminaire 2903 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	8173	0.64
2	2043	1.28
3	908	1.92
4	511	2.55
5	327	3.19

4000K
**Casambi integrated
09.9098.BW
09.9098.14

35° FLOOD



Luminous flux luminaire 3026 lm

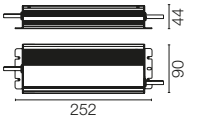
Beam Angle: 35°

h(m)	E(lx)	D(m)
1	8517	0.64
2	2129	1.28
3	946	1.92
4	532	2.55
5	341	3.19

Driver / Drivers

Alimentatore LED per installazione remota, 48V/320W. 100/240 Vac.

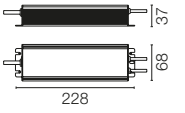
LED power supply source for remote installation, 48V/320W. 100/240 Vac.



*RF27321

Alimentatore LED per installazione remota, 48V/185W. 100/240 Vac.

LED power supply source for remote installation, 48V/185W. 100/240 Vac.

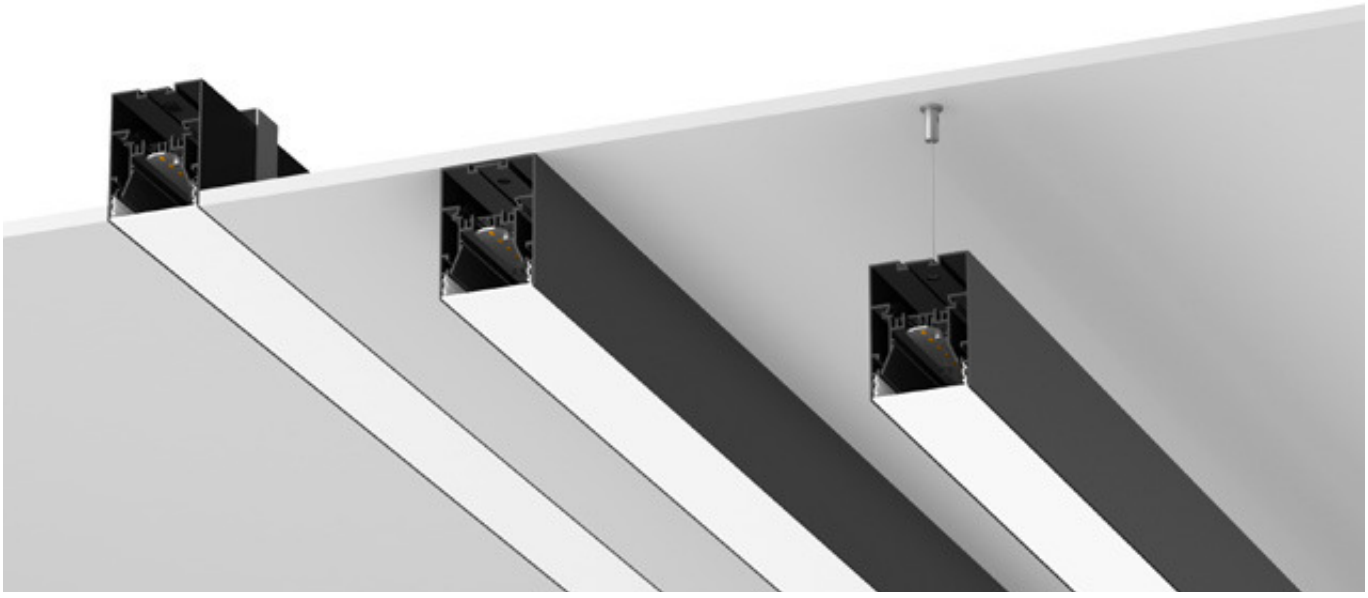


*RF27320

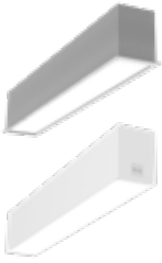
* Per il dimensionamento dell'impianto, mantenere un margine di sicurezza di circa il 15% della potenza massima dell'alimentatore LED / For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.

IN-FINITY

DESIGNED BY FLOS ARCHITECTURAL



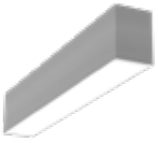
RECESSED TRIM / NO TRIM



35 mm

LIGHT SOURCE
TOP LED
18,5W/m
2665 lm/m
3000K/CRI 80
18,5W/m
2800 lm/m
4000K/CRI 80

SURFACE



70 mm

LIGHT SOURCE
TOP LED
25W/m
2985 lm/m
3000K/CRI 80
25W/m
3135 lm/m
4000K/CRI 80

SUSPENSION DOWN

100 mm

LIGHT SOURCE
TOP LED
25,5W/m
3110 lm/m
3000K/CRI 80
25,5W/m
3265 lm/m
4000K/CRI 80

SUSPENSION UP&DOWN

35 mm

LIGHT SOURCE
TOP LED
31,5W/m
1785 lm/m UP
2665 lm/m DOWN
3000K/CRI 80
31,5W/m
1875 lm/m UP
2800 lm/m DOWN
4000K/CRI 80

70 mm

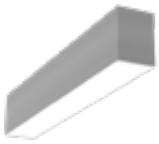
LIGHT SOURCE
TOP LED
38W/m
1785 lm/m UP
2985 lm/m DOWN
3000K/CRI 80
38W/m
1875 lm/m UP
3135 lm/m DOWN
4000K/CRI 80

100 mm

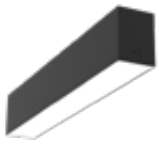
LIGHT SOURCE
TOP LED
38,5W/m
1785 lm/m UP
3110 lm/m DOWN
3000K/CRI 80
38,5W/m
1875 lm/m UP
3265 lm/m DOWN
4000K/CRI 80

30 Bianco
30 White

02 Grigio Anodizzato
02 Anodized Grey



14 Nero
14 Black



Descrizione
Sistema per illuminazione LED per installazione ad incasso, a parete o a sospensione progettato per le aree di lavoro e gli spazi professionali.
Gli apparecchi per illuminazione sono disponibili in larghezze di 35 mm, 70 mm o 100 mm.
Il sistema è formato da elementi lineari con misure da 565 mm fino a 3095 mm, angoli piani o angoli per modifica direzione soffitto-parete e accessori tipo tappi di chiusura e kit di sospensione.
In tutte le versioni, gli apparecchi per illuminazione sono forniti con:
- Moduli di luce LED con driver incluso, nelle versioni 3000K e 4000K.
- Profilo di alluminio per l'installazione.
- Riflettore.
- Sistema di giunzione per la connessione dei moduli.
- Cavo di sicurezza anti caduta degli apparecchi per illuminazione, allo scopo di garantire la massima protezione durante i lavori d'installazione.
Sono disponibili due diffusori differenti: opalino per l'illuminazione generale o diffusore microprismato per un ottimo comfort visivo. Disponibili anche come accessorio separato per completare spazi vuoti in strutture con angoli o lunghezza superiore a 3m.
Il profilo esterno della versione Recessed No Trim è disponibile solo nella finitura bianca. Tutte le altre versioni sono disponibili con le seguenti finiture: bianco, grigio anodizzato e nero.

Unità di Alimentazione
Drivers inclusi nei moduli d'illuminazione per connessione diretta a rete 220-240V o altri moduli del sistema.

Accessori
- Terminali di chiusura. Da ordinare separatamente.
- Kit di sospensione.
- Kit di alimentazione.

Informazioni Aggiuntive
Disponibile nella versione DALI 1-100%.
Versione dimmerabile 1-10V su richiesta.
Grado di protezione IP20, IP40.
Classe di isolamento I.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
LED lighting system for recessed, surface or suspended installation, designed for work areas and the illumination of professional spaces. Luminaires are available in three different sections of 35 mm, 70 mm or 100 mm.
The system is composed of straight elements, with a range of measurements, from 565 up to 3095 mm, corner elements for angles on the same surface, or with wall-ceiling surface change, accessories such as end covers, and a suspension kit.
In all versions the luminaires come with:
- LED lighting modules, including drivers, in 3000K or 4000K versions.
- aluminum installation channel.
- Reflector.
- Junction system for the connection of the system's modular element.
- Safety cable to protect against the lamp's accidental falling, to provide for maximum safety during installation.
Two different diffusers are available: opal, for general, diffuse lighting; or a micro-prismatic for a for better visual comfort. Also available as separate accessories to fill gaps in structures with corners or longer than 3 meters.
The external profile of the Recessed No Trim version is only available in white finish. All other versions are available in these finishes: white, anodized grey and black.

Power Supply
Drivers included in lighting modules for 220-240V connections to mains or to other lighting modules.

Accessories
- End caps. Must be ordered separately.
- Suspension kit.
- Feed unit kit.

Additional Information
Also available in DALI 1-100% version.
Dimmable 1-10V version under request.
IP20, IP40 protection degree.
Insulation Class I.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

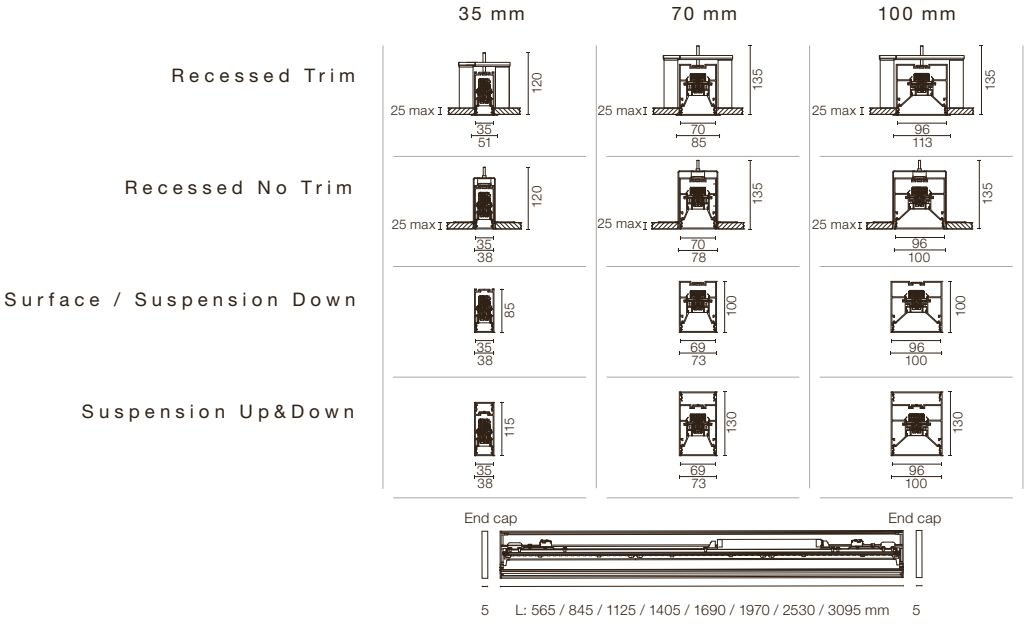
Recessed No Trim
Recessed Trim
Surface
Suspension Down
Suspension Up&Down

Profili

Elementi lineari e angolari d'illuminazione in diverse lunghezze, che consentono composizioni specifiche per ciascun progetto, o poter essere completate con un coperchio su ciascuna estremità in modo da essere utilizzato come un singolo apparecchio luminoso.
Tutti gli elementi del sistema sono completamente illuminati dal modulo LED incluso, e comprendono il driver necessario per il loro funzionamento, il canale d'installazione ed il diffusore della versione selezionata. Elementi a X o T personalizzati disponibili su richiesta.

Profiles

Straight elements of different lengths and corner elements, to be composed according to the specific need of each project or to be completed by a pair of end caps and used as a single lamp.
All system elements are completely illuminated by an included LED module, the required driver, installation channel, and the diffuser for the version selected. Custom X or T elements available under request.



Angolo Piatto / Flat Corner

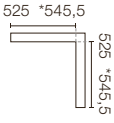
Apparecchio per illuminazione di angoli che si trovano sulla stessa superficie; completo di driver, canale d'installazione ed il diffusore della versione selezionata.

Corner element lamps for angles on the same surface, complete with a driver, installation channel and the diffuser for the version selected.

Angolo Diedro / Dihedral Corner

Apparecchio per illuminazione di angoli che si trovano su superfici differenti (esempio: angolo da soffitto a parete); completo di driver, canale d'installazione ed il diffusore della versione selezionata. Non disponibile per le versioni di sospensione.

Corner element lamps for angles with surface changes (example: angle ceiling / wall), complete with a driver, installation channel and the diffuser for the version selected. For suspended versions not available.

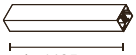


*35 mm section

Emergenza / Emergency

Modulo di emergenza disponibile in tutte le versioni, tranne che per la Up&Down. Nell'uso normale, stesso consumo dell'In-Finity standard. Nell'uso d'emergenza, emette un 10% del flusso luminoso normale per 3 ore.

Emergency module available for all versions except for the Up&Down version. In normal use, it uses the same power consumption as the standard In-FInity. In emergency use, it emits 10% of normal use during 3 hours.



L: 1405 mm

***Diffusore Opalino / Opal Diffuser**

Illuminazione d'ambiente diffusa, uniforme e schermata.
Disponibile anche come accessorio separato per completare spazi vuoti in strutture con angoli o lunghezza superiore a 3m.

Diffuse, glare free and uniform lighting throughout the room.
Also available as separate accessory to fill gaps in structures with corners or longer than 3 meters.

***Diffusore Microprismato / Micro-Prismatic Diffuser**

Diffusore altamente efficiente per illuminazione schermata di UGR<19, grazie alla sua esclusiva struttura microprismatica multistrato.
Disponibile anche come accessorio separato per completare spazi vuoti in strutture con angoli o lunghezza superiore a 3m.

Highly efficient multilayer diffuser that, thanks to its unique micro-prismatic texture, provides a glare free UGR<19 light beam.
Also available as separate accessory to fill gaps in structures with corners or longer than 3 meters.

IN-FINITY

COME OTTENERE IL PROPRIO CODICE / HOW TO GET YOUR CODE

Per una comprensione più rapida e una panoramica della gamma, la struttura della numerazione della famiglia In-Finity è stata creata per corrispondere alle richieste di ciascuna installazione specifica. In base alla seguente tabella, per ciascun campo, basta scegliere il numero o lettera corrispondente alla versione In-Finity desiderata e si otterrà il codice finale.

For a quicker understanding and easier overview of the range, the part number structure for the In-Finity family has been created to be composed to match the requests of each specific installation.
According to the following table, for each field, just choose the number or letter corresponding to the In-Finity version you need, and you'll have the final code.

N 70 S 25 4 U 14B DA

Sezione / Section

35 mm	35
70 mm	70
100 mm	10

***Installazione / Installation**

Recessed Trim	T
Recessed No Trim	N
Surface	S
Suspension Down	D
Suspension Up&Down	U

Elementi / Elements

Lineare / Straight 565 mm	05
Lineare / Straight 845 mm	08
Lineare / Straight 1125 mm	11
Lineare / Straight 1405 mm	14
Lineare / Straight 1690 mm	16
Lineare / Straight 1970 mm	19
Lineare / Straight 2530 mm	25
Lineare / Straight 3095 mm	30
Angolo Piatto / Flat Corner	FC
Angolo Diedro / Dihedral Corner	DC
Emergenza / Emergency (1405 mm)	EM

Temperatura del Colore / Color Tª (°K)

3000K	3
4000K	4

****Ottica / Optic**

General Lighting (Opal)	G
Micro-Prismatic Diffuser	U

Colori / Colours

		35 - 70 - 100
Bianco / White	30B	30
Grigio Anodizzato / Anodized Grey	02B	02
Nero / Black	14B	14

Versione / Version

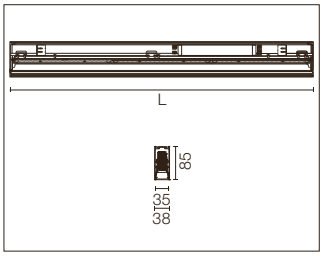
	35 - 70 - 100
Standard (Non Dimmable)	
Dali	DA

* La versione Recessed No Trim è disponibile solo nella finitura bianca (30). / No Trim Recessed version is only available in white finish (30).
Nelle versioni Suspension è disponibile solo l'angolo piatto. / In Suspension versions only available flat corner.
Nella versione Suspension Up&Down non è disponibile il profilo lineare da 565 mm. / Suspension Up&Down version is not available in 565 mm linear profile.

**Disponibili anche come accessorio separato per completare spazi vuoti in strutture con angoli o lunghezza superiore a 3m / Also available as separate accessories to fill gaps in structures with corners or longer than 3 m.

In-Finity Surface 35 mm

Light Source: Top LED 18,5W/m - 2665 lm/m - 3000K/CRI 80 / 18,5W/m - 2800 lm/m - 4000K/CRI 80



IP 40

GWT 850°

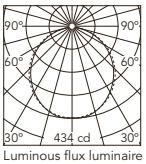
1 - 100% DALI

LED INCL.

Sistema modulare d'illuminazione da superficie LED, formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione.

LED modular system for surface installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

110° OPAL

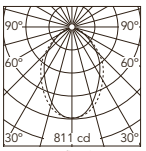


Luminous flux luminaire
1242 lm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	434	2.84
2	108	5.68
3	48	8.52
4	27	11.36
5	17	14.19

76° MICRO-PRISMATIC



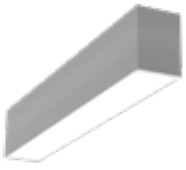
Luminous flux luminaire
1497 lm

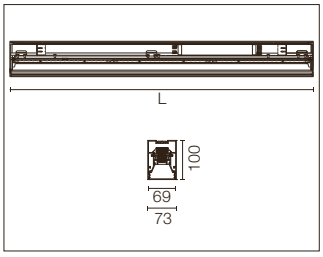
Beam Angle: 76°

h(m)	E(lx)	D(m)
1	811	1.55
2	203	3.11
3	90	4.66
4	51	6.22
5	32	7.77

In-Finity Surface 70 mm

Light Source: Top LED 25W/m - 2985 lm/m - 3000K/CRI 80 / 25W/m - 3135 lm/m - 4000K/CRI 80





IP 40

GWT 850°

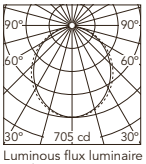
1 - 100% DALI

LED INCL.

Sistema modulare d'illuminazione da superficie LED, formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione.

LED modular system for surface installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

103° OPAL

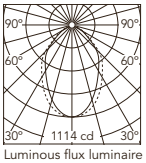


Luminous flux luminaire
1880 lm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	705	2.51
2	176	5.03
3	78	7.54
4	44	10.05
5	28	12.57

72° MICRO-PRISMATIC



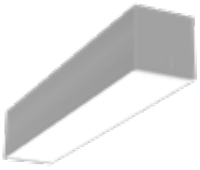
Luminous flux luminaire
1915 lm

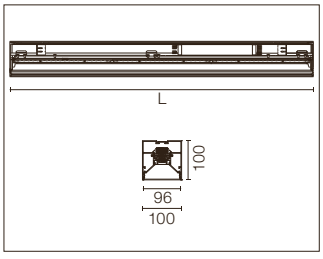
Beam Angle: 72°

h(m)	E(lx)	D(m)
1	1114	1.46
2	278	2.92
3	124	4.38
4	70	5.84
5	45	7.30

In-Finity Surface 100 mm

Light Source: Top LED 25,5W/m - 3110 lm/m - 3000K/CRI 80 / 25,5W/m - 3265 lm/m - 4000K/CRI 80





IP 40

GWT 850°

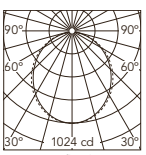
1 - 100% DALI

LED INCL.

Sistema modulare d'illuminazione da superficie LED, formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione.

LED modular system for surface installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

103° OPAL

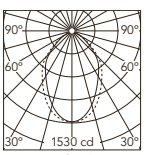


Luminous flux luminaire
2711 lm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	1024	2.54
2	256	5.07
3	114	7.61
4	64	10.14
5	41	12.68

73° MICRO-PRISMATIC



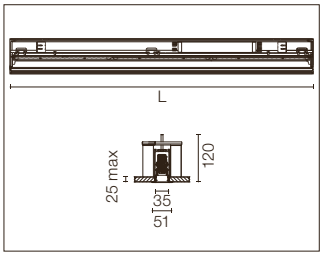
Luminous flux luminaire
2585 lm

Beam Angle: 73°

h(m)	E(lx)	D(m)
1	1530	1.47
2	383	2.95
3	170	4.42
4	96	5.90
5	61	7.37

In-Finity Recessed Trim 35 mm

Light Source: Top LED 18,5W/m - 2665 lm/m - 3000K/CRI 80 / 18,5W/m - 2800 lm/m - 4000K/CRI 80

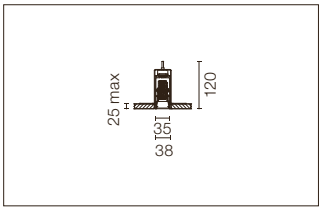


IP 40 · GWT 850° · 1 - 100% DALI · LED INCL

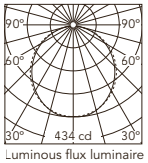
Sistema modulare di illuminazione ad incasso LED trim/no trim, formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione.

LED modular system for recessed trim/no trim installation, including LED luminaires, aluminum installation profile and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

In-Finity Recessed No Trim 35 mm



110° OPAL

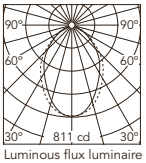


Luminous flux luminaire 1242 lm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	434	2.84
2	108	5.68
3	48	8.52
4	27	11.36
5	17	14.19

76° MICRO-PRISMATIC



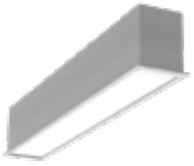
Luminous flux luminaire 1497 lm

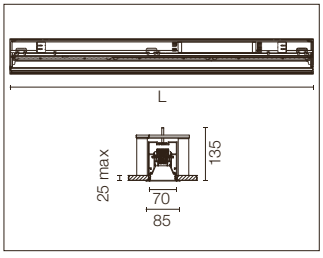
Beam Angle: 76°

h(m)	E(lx)	D(m)
1	811	1.55
2	203	3.11
3	90	4.66
4	51	6.22
5	32	7.77

In-Finity Recessed Trim 70 mm

Light Source: Top LED 25W/m - 2985 lm/m - 3000K/CRI 80 / 25W/m - 3135 lm/m - 4000K/CRI 80



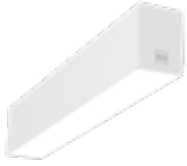


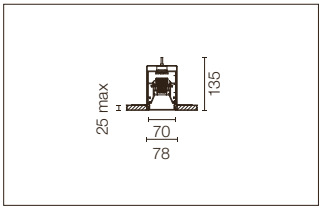
IP 40 · GWT 850° · 1 - 100% DALI · LED INCL

Sistema modulare di illuminazione ad incasso LED trim/no trim, formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione.

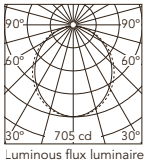
LED modular system for recessed trim/no trim installation, including LED luminaires, aluminum installation profile and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

In-Finity Recessed No Trim 70 mm





103° OPAL

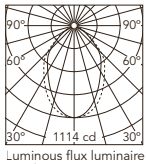


Luminous flux luminaire 1880 lm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	705	2.51
2	176	5.03
3	78	7.54
4	44	10.05
5	28	12.57

72° MICRO-PRISMATIC



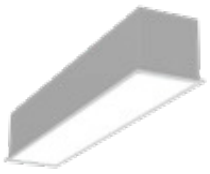
Luminous flux luminaire 1915 lm

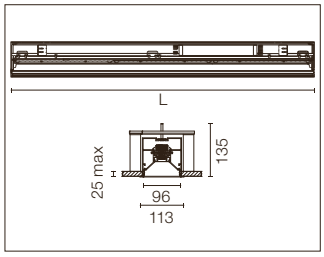
Beam Angle: 72°

h(m)	E(lx)	D(m)
1	1114	1.46
2	278	2.92
3	124	4.38
4	70	5.84
5	45	7.30

In-Finity Recessed Trim 100 mm

Light Source: Top LED 25,5W/m - 3110 lm/m - 3000K/CRI 80 / 25,5W/m - 3265 lm/m - 4000K/CRI 80





IP 40

GWT 850°

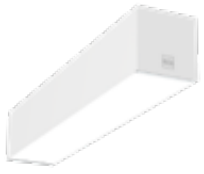
1 - 100% DALI

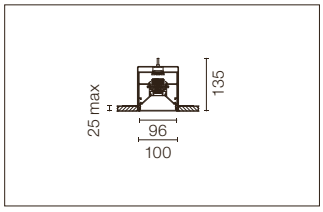
LED INCL

Sistema modulare di illuminazione ad incasso LED trim/no trim, formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione.

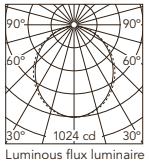
LED modular system for recessed trim/no trim installation, including LED luminaires, aluminum installation profile and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

In-Finity Recessed No Trim 100 mm





103° OPAL

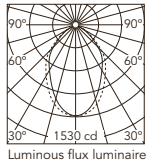


Luminous flux luminaire 2711 lm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	1024	2.54
2	256	5.07
3	114	7.61
4	64	10.14
5	41	12.68

73° MICRO-PRISMATIC



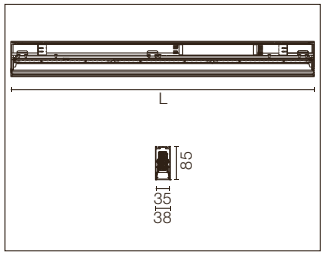
Luminous flux luminaire 2585 lm

Beam Angle: 73°

h(m)	E(lx)	D(m)
1	1530	1.47
2	383	2.95
3	170	4.42
4	96	5.90
5	61	7.37

In-Finity Suspension Down 35 mm

Light Source: Top LED 18,5W/m - 2665 lm/m - 3000K/CRI 80 / 18,5W/m - 2800 lm/m - 4000K/CRI 80



IP 20

GWT 850°

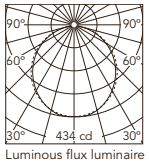
1 - 100% DALI

LED INCL

Sistema modulare d'illuminazione a sospensione LED formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione. Kit di sospensione non incluso.

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit not included.

110° OPAL

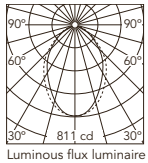


Luminous flux luminaire 1242 lm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	434	2.84
2	108	5.68
3	48	8.52
4	27	11.36
5	17	14.19

76° MICRO-PRISMATIC



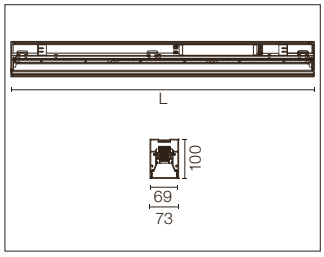
Luminous flux luminaire 1497 lm

Beam Angle: 76°

h(m)	E(lx)	D(m)
1	811	1.55
2	203	3.11
3	90	4.66
4	51	6.22
5	32	7.77

In-Finity Suspension Down 70 mm

Light Source: Top LED 25W/m - 2985 lm/m - 3000K/CRI 80 / 25W/m - 3135 lm/m - 4000K/CRI 80



IP 20

GWT 850°

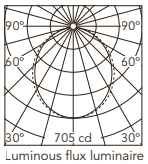
1 - 100% DALI

LED INCL

Sistema modulare d'illuminazione a sospensione LED formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione. Kit di sospensione non incluso.

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit not included.

103°
OPAL

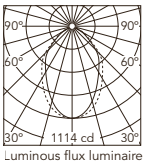


Luminous flux luminaire
1880 lm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	705	2.51
2	176	5.03
3	78	7.54
4	44	10.05
5	28	12.57

72°
MICRO-PRISMATIC



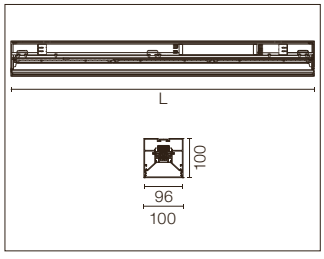
Luminous flux luminaire
1915 lm

Beam Angle: 72°

h(m)	E(lx)	D(m)
1	1114	1.46
2	278	2.92
3	124	4.38
4	70	5.84
5	45	7.30

In-Finity Suspension Down 100 mm

Light Source: Top LED 25,5W/m - 3110 lm/m - 3000K/CRI 80 / 25,5W/m - 3265 lm/m - 4000K/CRI 80



IP 20

GWT 850°

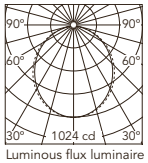
1 - 100% DALI

LED INCL

Sistema modulare d'illuminazione a sospensione LED formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione. Kit di sospensione non incluso.

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit not included.

103°
OPAL

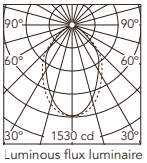


Luminous flux luminaire
2711 lm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	1024	2.54
2	256	5.07
3	114	7.61
4	64	10.14
5	41	12.68

73°
MICRO-PRISMATIC



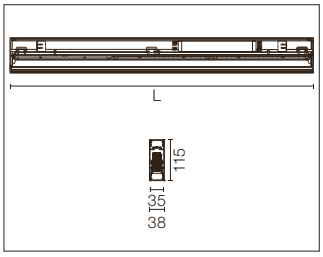
Luminous flux luminaire
2585 lm

Beam Angle: 73°

h(m)	E(lx)	D(m)
1	1530	1.47
2	383	2.95
3	170	4.42
4	96	5.90
5	61	7.37

In-Finity Suspension Up&Down 35 mm

Light Source: Top LED 31,5W/m - 1785 lm/m UP - 2665 lm/m DOWN - 3000K/CRI 80 / 31,5W/m - 1875 lm/m UP - 2800 lm/m DOWN - 4000K/CRI 80



IP 20

GWT 850°

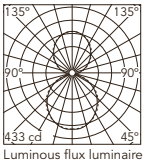
1 - 100% DALI

LED INCL

Sistema modulare d'illuminazione a sospensione LED formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione. Kit di sospensione incluso.

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit included.

110° OPAL

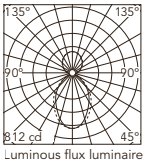


Luminous flux luminaire 2161 lm

Beam Angle DIR: 110°

h(m)	E(lx)	D(m)
1	433	2.84
2	108	5.68
3	48	8.52
4	27	11.36
5	17	14.19

76° MICRO-PRISMATIC



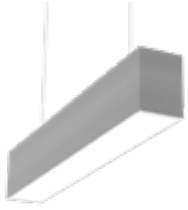
Luminous flux luminaire 2425 lm

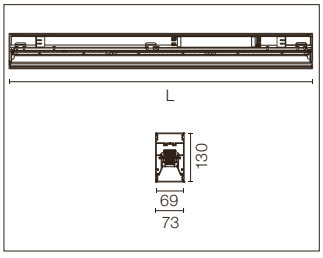
Beam Angle DIR: 76°

h(m)	E(lx)	D(m)
1	812	1.55
2	203	3.11
3	90	4.66
4	51	6.22
5	32	7.77

In-Finity Suspension Up&Down 70 mm

Light Source: Top LED 38W/m - 1785 lm/m UP - 2985 lm/m DOWN - 3000K/CRI 80 / 38W/m - 1875 lm/m UP - 3135 lm/m DOWN - 4000K/CRI 80





IP 20

GWT 850°

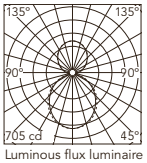
1 - 100% DALI

LED INCL

Sistema modulare d'illuminazione a sospensione LED formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione. Kit di sospensione incluso.

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit included.

103° OPAL

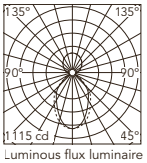


Luminous flux luminaire 3062 lm

Beam Angle DIR: 103°

h(m)	E(lx)	D(m)
1	705	2.51
2	176	5.03
3	78	7.54
4	44	10.05
5	28	12.57

72° MICRO-PRISMATIC



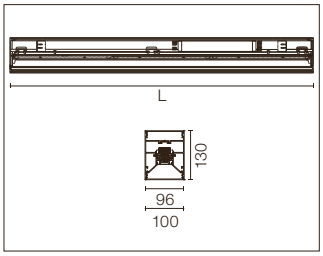
Luminous flux luminaire 3108 lm

Beam Angle DIR: 72°

h(m)	E(lx)	D(m)
1	1115	1.46
2	279	2.92
3	124	4.38
4	70	5.84
5	45	7.30

In-Finity Suspension Up&Down 100 mm

Light Source: Top LED 38,5W/m - 1785 lm/m UP - 3110 lm/m DOWN - 3000K/CRI 80 / 38,5W/m - 1875 lm/m UP - 3265 lm/m DOWN - 4000K/CRI 80



IP 20

GWT 850°

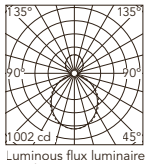
1 - 100% DALI

LED INCL

Sistema modulare d'illuminazione a sospensione LED formato da moduli LED, profilo di alluminio e diffusore. Drivers inclusi nei moduli d'illuminazione per il collegamento alla rete elettrica di 220-240V o ad altri moduli di illuminazione. Kit di sospensione incluso.

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit included.

103° OPAL

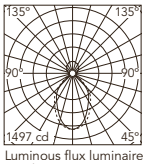


Luminous flux luminaire 3652 lm

Beam Angle DIR: 103°

h(m)	E(lx)	D(m)
1	1002	2.54
2	250	5.07
3	111	7.61
4	63	10.14
5	40	12.68

73° MICRO-PRISMATIC



Luminous flux luminaire 3530 lm

Beam Angle DIR: 73°

h(m)	E(lx)	D(m)
1	1497	1.47
2	374	2.95
3	166	4.42
4	94	5.90
5	60	7.37

Accessori / Accessories

Terminali di chiusura, metallico, per i diversi profili.
Kit di 2 unità.

Contattare Flos Architectural per una configurazione senza terminali di chiusura.

*La versione Recessed No Trim è disponibile solo nella finitura bianca (40).

Metal end cap for the different profiles.
2 unit kit.

Contact Flos Architectural team for a configuration without end caps.

*No Trim Recessed version is only available in white finish (40).

Recessed Trim

35 mm
- 08.9051.40
- 08.9051.02
- 08.9051.NS

70 mm
- 08.9053.40
- 08.9053.02
- 08.9053.NS

100 mm
- 08.9055.40
- 08.9055.02
- 08.9055.NS

Recessed No Trim*/ Surface / Suspension Down

35 mm
- 08.9050.40
- 08.9050.02
- 08.9050.NS

70 mm
- 08.9052.40
- 08.9052.02
- 08.9052.NS

100 mm
- 08.9054.40
- 08.9054.02
- 08.9054.NS

Suspension Up&Down

35 mm
- 08.9056.40
- 08.9056.02
- 08.9056.NS

70 mm
- 08.9057.40
- 08.9057.02
- 08.9057.NS

100 mm
- 08.9058.40
- 08.9058.02
- 08.9058.NS

Kit di sospensione da una unità (L = 4 m).
Distanza massima tra i cavi di sospensione: 2 m.

One unit suspension kit (L = 4 m). Maximum distance between the suspension cables: 2 m.

08.0030

Rosone di alimentazione per l'installazione sospesa di In-Finity. La versione standard viene fornita con cavo a tre poli per l'accensione semplice. La versione Dali viene fornita con cavo a cinque poli, che può essere utilizzato per l'accensione doppia indipendente dell'illuminazione diretta e indiretta nella versione Up&Down standard. Comprende cavo da sospensione di 4 m.

Power supply rose for the hanging installation of the In-finity.
The standard version comes with a three-pole cable for basic switching. The Dali version comes with a five-pole cable that can be used for double switching, independent from the direct and indirect lighting in the standard Up&Down version. Includes a 4 m suspension cable.

08.0031.00
Dali Version
08.0031.00.DA

Diffusore opalino da 500 mm. Illuminazione d'ambiente diffusa, uniforme e schermata.
Accessorio per completare spazi vuoti in strutture con angoli o lunghezza superiore a 3m.

500 mm opal diffuser. Diffuse, glare free and uniform lighting throughout the room.
Accessory to fill gaps in structures with corners or longer than 3 meters.

In-Finity 35
08.0109.00
In-Finity 70
08.0110.00
In-Finity 100
08.0111.00

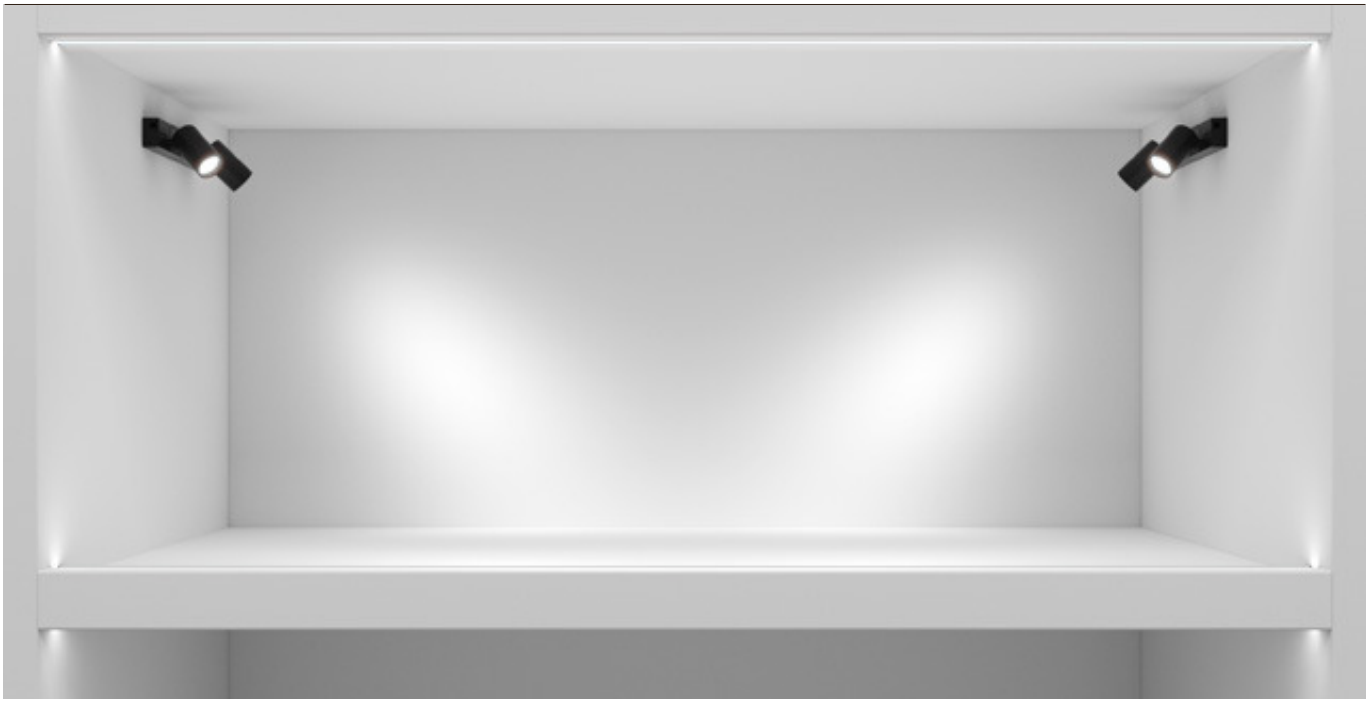
Diffusore microprismato da 500 mm. Diffusore altamente efficiente per illuminazione schermata di UGR<19, grazie alla sua esclusiva struttura microprismatica multistrato.
Accessorio per completare spazi vuoti in strutture con angoli o lunghezza superiore a 3m.

500 mm micro-prismatic diffuser. Highly efficient multilayer diffuser that, thanks to its unique micro-prismatic texture, provides a glare free UGR<19 light beam.
Accessory to fill gaps in structures with corners or longer than 3 meters.

In-Finity 35
08.0112.00
In-Finity 70
08.0113.00
In-Finity 100
08.0114.00

LED SQUAD / LED SQUAD MINI

DESIGNED BY FLOS ARCHITECTURAL



LED SQUAD MINI

LIGHT SOURCE
POWER LED
17W/m
24V
1900 lm/m
3000K/CRI 90

LED SQUAD

LIGHT SOURCE
TOP LED
25W/m
24V
2500 lm/m
3000K/CRI 90

LED SQUAD 1 SPOT

LIGHT SOURCE
POWER LED
4W
24V
220 lm
3000K/CRI 80

LED SQUAD 2 SPOTS

LIGHT SOURCE
POWER LED
6W
24V
2x220 lm
3000K/CRI 80

LED Squad Mini

29 Alluminio Anodizzato
29 Anodized Aluminium

LED Squad

29 Alluminio Anodizzato
29 Anodized Aluminium

AN Nero Anodizzato
AN Anodized Black

LED Squad Spot

30 Bianco
30 White

02 Grigio
02 Grey

14 Nero
14 Black

Descrizione
Apparecchio di illuminazione da installare in superficie con fonte luminosa LED. Realizzata mediante un profilo in alluminio estruso in cui sono inseriti moduli LED lineari. Dispone di diffusore opale per ottenere una diffusione ottima della luce e connettori rapidi per poter effettuare unioni tra moduli di diverse lunghezze.
La versione Spot è formata da un corpo ottico in alluminio in cui è inserito un LED di potenza ad alta resa. Il controllo ottico è realizzato tramite lenti, con tre angoli di apertura.

Unità di Alimentazione
Il sistema è alimentato a 24V, per i quali esistono fonti di alimentazione da 20W e 60W.
Lunghezza massima dei moduli LED alimentati da una fonte di alimentazione:
- LED Squad: 2 m (60W).
- LED Squad Mini: 3x1,118 m (60W).
Numero massimo di spot collegati tra loro con una fonte di alimentazione: 6 spot.

Informazioni Aggiuntive
I cavi di unione e di alimentazione dei moduli sono inclusi nel prodotto.
Massima potenza con una fonte di alimentazione da 60W.
Grado di protezione IP20.
Classe di isolamento III.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Luminaire to be installed on surface with LED light source. Made out of aluminium extrusion profile in which linear LED modules are incorporated. It has an opal diffuser to obtain perfect light diffusion and quick connectors to be able to make joints between different length modules.
The Spot version is made up of an aluminium optical body which includes a high performance power LED. Optical control is made using lenses, with three opening angles.

Power Supply
The system is powered at 24V, and has 20W and 60W power supplies.
Maximum length of LED modules powered from a power supply:
- LED Squad: 2 m (60W).
- LED Squad Mini: 3x1,118 m (60W).
Maximum number of spots connected together with a power supply: 6 spots.

Additional Information
The connection and power cables of the modules are included with the product.
Maximum power with a 60W power supply.
IP20 protection grade.
Insulation class III.

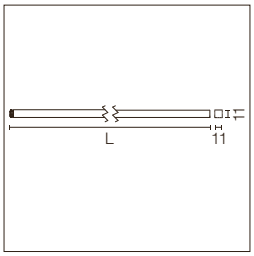
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Led Squad

Led Squad Spot

LED Squad Mini

Light Source: Top LED 17W/m - 24V - 1900 lm/m - 3000K/CRI 90



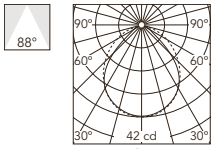
Apparecchio da installare a superficie con sorgente luminosa LED. Formato da un profilo di alluminio estruso su cui si inseriscono moduli lineari LED. Punti invisibili di luce continua. È dotato di un connettore rapido per poter unire moduli di diverse lunghezze senza cablaggio. Presenta un sistema di fissaggio magnetico su superfici metalliche o supporti da avvitare su superfici normali.

Cavi di installazione non compresi.
Da ordinare separatamente.
Non compatibile con faretti.
Non dimmable.

Luminary for surface installation with LED light source. Composed of an extruded aluminum profile to which LED linear modules are incorporated. Invisible dots with continuous light. It has a fast connector in order to join modules of different lengths without wiring. It has a magnetic fixing system on metal surfaces or brackets to screw on conventional surfaces.

Installation cables not included. To be ordered separately.
Not compatible with spots.
Non dimmable.

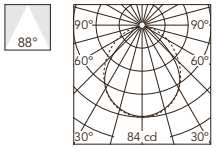
L: 100 mm
1,5W - 190 lm
03.4060.29
10 Units Kit
03.4060.29.1Y



Luminous flux luminaire 95 lm

Beam Angle:		88°
h(m)	E(lx)	D(m)
1	42	1.94
2	11	3.88
3	5	5.82
4	3	7.76
5	2	9.70

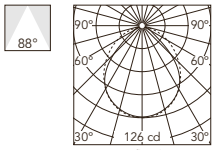
L: 193 mm
2,9W - 367 lm
03.4061.29
10 Units Kit
03.4061.29.1Y



Luminous flux luminaire 189 lm

Beam Angle:		88°
h(m)	E(lx)	D(m)
1	84	1.94
2	21	3.88
3	9	5.82
4	5	7.76
5	3	9.70

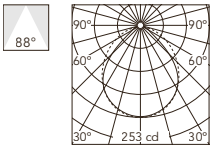
L: 285 mm
4,4W - 542 lm
03.4062.29
10 Units Kit
03.4062.29.1Y



Luminous flux luminaire 284 lm

Beam Angle:		88°
h(m)	E(lx)	D(m)
1	126	1.94
2	32	3.88
3	14	5.82
4	8	7.76
5	5	9.70

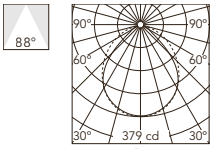
L: 563 mm
8,8W - 1070 lm
03.4063.29
10 Units Kit
03.4063.29.1Y



Luminous flux luminaire 568 lm

Beam Angle:		88°
h(m)	E(lx)	D(m)
1	253	1.94
2	63	3.88
3	28	5.82
4	16	7.76
5	10	9.70

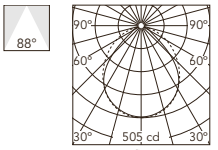
L: 841 mm
13,2W - 1598 lm
03.4064.29
10 Units Kit
03.4064.29.1Y



Luminous flux luminaire 852 lm

Beam Angle:		88°
h(m)	E(lx)	D(m)
1	379	1.94
2	95	3.88
3	42	5.82
4	24	7.76
5	15	9.70

L: 1118 mm
17,6W - 2125 lm
03.4065.29
10 Units Kit
03.4065.29.1Y
50 Units Kit
03.4065.29.5Y

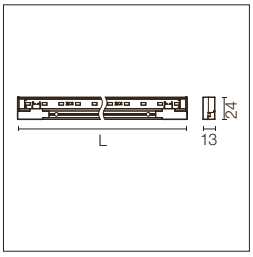


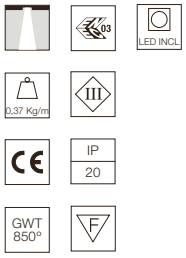
Luminous flux luminaire 1136 lm

Beam Angle:		88°
h(m)	E(lx)	D(m)
1	505	1.94
2	126	3.88
3	56	5.82
4	32	7.76
5	20	9.70

LED Squad

Light Source: Top LED 25W/m - 24V - 2500 lm/m - 3000K/CRI 90





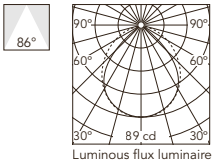
Apparecchio di illuminazione a parete per illuminazione diretta/indiretta con LED. Trasformatore remoto non incluso.
Dimmable.

Cavi di installazione compresi:
Cavo di alimentazione 500 mm.
Cavo di collegamento 60 mm.

Direct/indirect lighting wall luminaire with LED. Remote transformer not included.
Dimmable.

Installation cables included:
Power cable 500 mm.
Connection cable 60 mm.

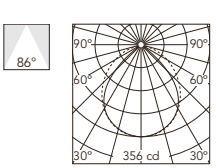
L: 125 mm
3,2W - 313 lm - 7 LEDs
03.3960.29B
03.3960.ANB



Luminous flux luminaire 193 lm

Beam Angle:		86°
h(m)	E(lx)	D(m)
1	89	1.88
2	22	3.76
3	10	5.64
4	6	7.52
5	4	9.40

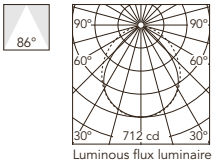
L: 500 mm
12,5W - 1250 lm - 28 LEDs
03.3962.29B
03.3962.ANB



Luminous flux luminaire 771 lm

Beam Angle:		86°
h(m)	E(lx)	D(m)
1	356	1.88
2	89	3.76
3	40	5.64
4	22	7.52
5	14	9.40

L: 1000 mm
25W - 2500 lm - 56 LEDs
03.3963.29B
03.3963.ANB

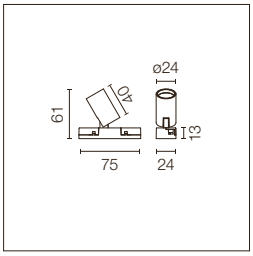


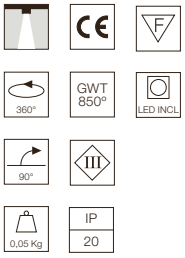
Luminous flux luminaire 1543 lm

Beam Angle:		86°
h(m)	E(lx)	D(m)
1	712	1.88
2	178	3.76
3	79	5.64
4	45	7.52
5	28	9.40

LED Squad 1 Spot

Light Source: Power LED 4W - 24V - 220 lm - 3000K/CRI 80





Proiettore da installare in superficie.
Fonte di alimentazione non inclusa.
Dimmable.

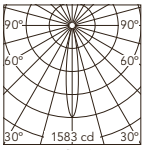
Cavi di installazione compresi:
Cavo di alimentazione 500 mm.
Cavo di collegamento 60 mm.

Surface mounted spotlight.
Power supply not included.
Dimmable.

Installation cables included:
Power cable 500 mm.
Connection cable 60 mm.

03.3970.30A
03.3970.02A
03.3970.14A

15° SPOT



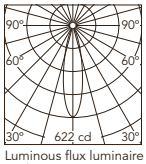
Luminous flux luminaire
161 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1583	0.27
2	396	0.54
3	176	0.81
4	99	1.08
5	63	1.35

03.3971.30A
03.3971.02A
03.3971.14A

24° MEDIUM



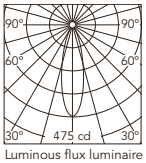
Luminous flux luminaire
152 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	622	0.43
2	156	0.85
3	69	1.28
4	39	1.71
5	25	2.13

03.3972.30A
03.3972.02A
03.3972.14A

28° FLOOD



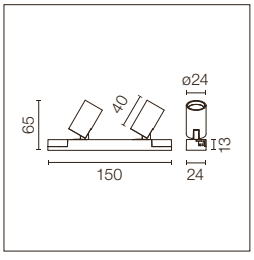
Luminous flux luminaire
157 lm

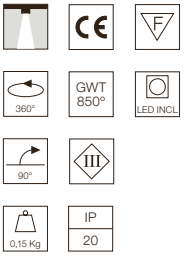
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	475	0.49
2	119	0.99
3	53	1.48
4	30	1.98
5	19	2.47

LED Squad 2 Spots

Light Source: Power LED 6W - 24V - 2x220 lm - 3000K/CRI 80





Proiettore da installare in superficie.
Fonte di alimentazione non inclusa.
Non Dimmable.

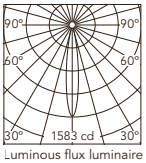
Cavi di installazione compresi:
Cavo di alimentazione 500 mm.
Cavo di collegamento 60 mm.

Surface mounted spotlight.
Power supply not included.
Non Dimmable.

Installation cables included:
Power cable 500 mm.
Connection cable 60 mm.

03.3975.30A
03.3975.02A
03.3975.14A

15° SPOT



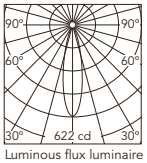
Luminous flux luminaire
161 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1583	0.27
2	396	0.54
3	176	0.81
4	99	1.08
5	63	1.35

03.3976.30A
03.3976.02A
03.3976.14A

24° MEDIUM



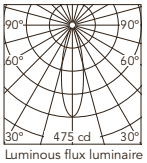
Luminous flux luminaire
152 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	622	0.43
2	156	0.85
3	69	1.28
4	39	1.71
5	25	2.13

03.3977.30A
03.3977.02A
03.3977.14A

28° FLOOD



Luminous flux luminaire
157 lm

Beam Angle: 28°

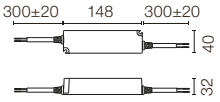
h(m)	E(lx)	D(m)
1	475	0.49
2	119	0.99
3	53	1.48
4	30	1.98
5	19	2.47

Driver / Drivers

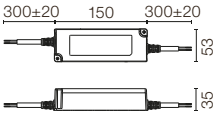
LED Squad / LED Squad Mini

Trasformatore elettronico per LED a tensione costante (24V). 100/240V.

Electronic transformer with constant voltage (24V) for LED. 100/240V.



25W
60.8703

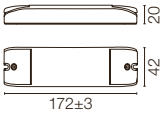


60W
60.9089

LED Squad: eccetto 2 Spots version / except for 2 Spots version

Unità di controllo per dimmer 1-10V con 1 canale per la regolazione di moduli LED, per drivers di 24V. Alimentatore non incluso. Max. 120W - 5A.

Dimmable 1-10V control unit with 1 channel for 24V LED modules. Power supply not included. Max. 120W - 5A.

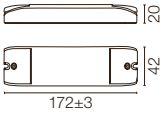


60.8640

LED Squad

Unità di controllo dimmer DALI con 1 canale per la regolazione di moduli LED, per drivers di 24V. Alimentatore non incluso.

Dimmable Dali control unit with 1 channel for 24V LED modules. Power supply not included.



60.8635

LED Squad Mini

Cavo di alimentazione 2500 mm.

Feed cable 2500 mm.

06.0097.00

Cavo di collegamento 150 mm.

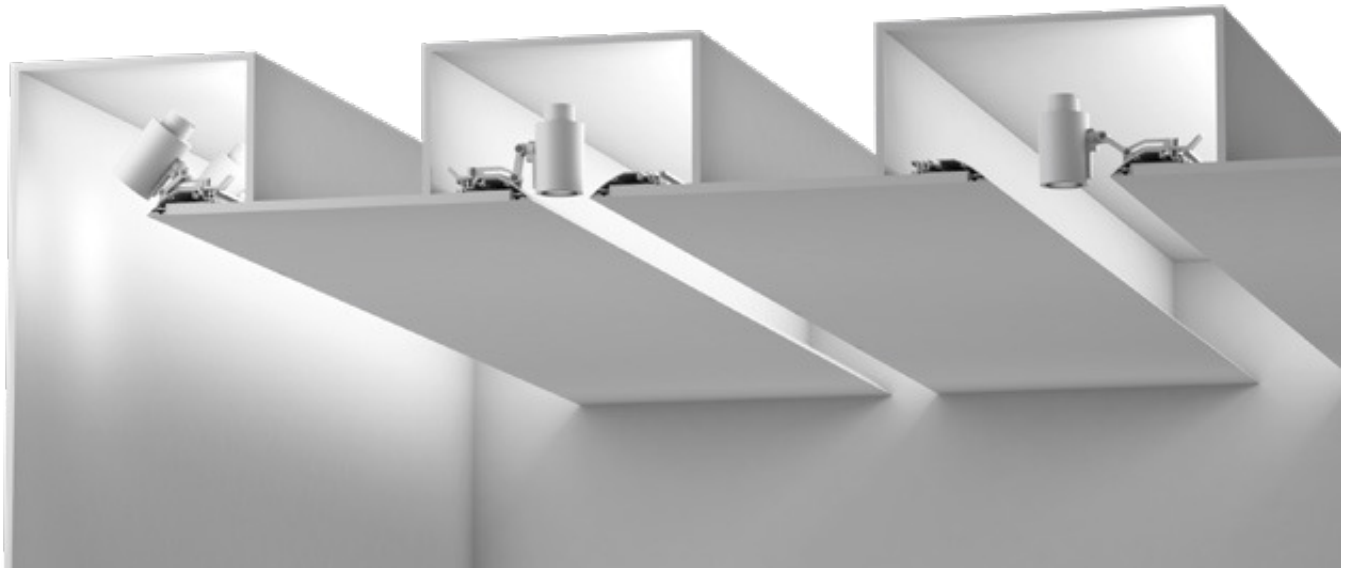
Connection cable 150 mm.

06.0098.00

LIGHT CUT MINI

DESIGNED BY FLOS ARCHITECTURAL

PERIMETRAL 70 mm 140 mm



SPOTS MODULES

LIGHT SOURCE
LED ARRAY
18W
1850 lm
3000K/CRI 90

LIGHT SOURCE
LED ARRAY
14,4W
1780 lm
3000K/CRI 80
14,4W
1440 lm
3000K/CRI 90

LIGHT SOURCE
POWER LED
10W
840 lm
3000K/CRI 80

LIGHT SOURCE
PHOSPHOR
LED
17W
1400 lm
3000K/CRI 98
18W
1870 lm
3000K/CRI 80

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W

LED Retrofit Compatible*

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

☐ 30 Bianco Opaco
30 Matt White

■ 14 Nero Opaco
14 Matt Black

Descrizione
Sistema di illuminazione composto da un profilo estruso che si integra perfettamente in soffitti realizzati in cartongesso. È predisposto per integrare in modo semplice l'illuminazione con proiettori LED o alogeni.
I proiettori sono predispoti per essere installati direttamente sopra il profilo, con dispositivi remoti di classe II. Inoltre, sono disponibili due misure, a seconda dell'installazione. Dispone di accessori per ottimizzare il comfort visivo e di filtri colorati.

Informazioni Aggiuntive
Installabile esclusivamente su superfici di cartongesso di 12,5 mm di spessore.
È possibile accorciare i profili fino a qualsiasi dimensione.
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Lighting system comprising an extruded profile which integrates perfectly in plasterboard ceilings. It is prepared for the simple integration of lighting with LED or halogens projectors.
The projectors are prepared for installation directly on the profile, with Class II remote equipment. Furthermore, they are available in two sizes depending on the installation. It has accessories for visual comfort optimization and colour filters.

Additional Information
Can only be installed in 12.5 mm thick plaster-board.
It is possible to cut the profiles to any size.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Profiles
Spot Module
Spot Module Electrical Connection

Installazione Canale 70 / Canale 140

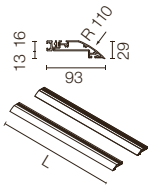
Struttura realizzata in alluminio, da integrare in soffitti in cartongesso. Consente di incorporare proiettori. E' composto da profili da 1 o 2 metri per l'installazione all'interno di un canale più angoli interni ed esterni doppi. È possibile accorciare i profili fino a qualsiasi dimensione.

Channel 70 / Channel 140 Installation

Structural system in aluminium to integrate in plasterboard ceilings. It allows incorporation of projectors. Channel installation consists of 1 or 2 meter profiles, double inside and outside corners. It is possible to cut the profiles to any size.

Profilo in alluminio. Kit da 2 unità.

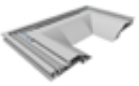
Aluminium profile. 2 unit kit.

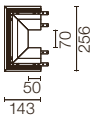


Channel 70 / 140
L: 1000 mm
08.8720.30
08.8720.14
L: 2000 mm
08.8721.30
08.8721.14

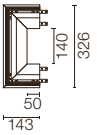
Terminale di chiusura.

End cap.





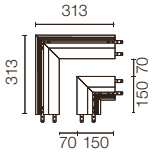
Channel 70
08.8705.30
08.8705.14



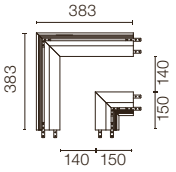
Channel 140
08.8706.30
08.8706.14

Angolo.

Corner.



Channel 70
08.8707.30
08.8707.14



Channel 140
08.8708.30
08.8708.14

Installazione Perimetrale

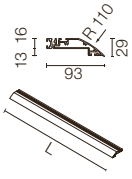
Struttura realizzata in alluminio, da integrare in soffitti in cartongesso. Consente di incorporare proiettori. E' composto da profili da 1 o 2 metri per l'installazione perimetrale più angoli interni ed esterni. È possibile accorciare i profili fino a qualsiasi dimensione.

Perimetral Installation

Structural system in aluminium to integrate in plasterboard ceilings. It allows incorporation of projectors. Perimetral installation consists of 1 or 2 meter profiles, inside and outside corners. It is possible to cut the profiles to any size.

Profilo in alluminio. Kit da 1 unità.

Aluminium profile. 1 unit kit.



L: 1000 mm
08.8701.30
08.8701.14
L: 2000 mm
08.8702.30
08.8702.14

Angolo interno.

Inner corner.

08.8709.30
08.8709.14

Angolo esterno.

Outer corner.

08.8710.30
08.8710.14

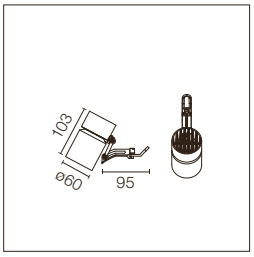
Accessorio per angolo verticale.

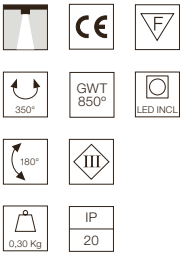
Accessory for vertical corner.

08.8711.00

Spot Module Pro LED Array

Light Source: LED Array / LED Array High Performance DC 500 mA - 18W - 1850 lm - 3000K/CRI 90





Proiettore per l'installazione nella struttura Light Cut Mini. Fonte di alimentazione a corrente costante remota.

I riferimenti "High Performance" comprendono un riflettore ad alto rendimento.

Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included.

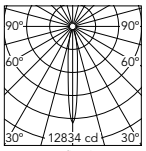
High performance part numbers include high performance reflector.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V / PUSH 220-240V	60.9188
Dimmable Dali	RF26571
Mains Dimming	60.9268

09.0360.30
09.0360.14

11° SPOT



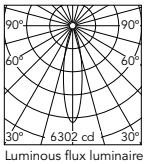
Luminous flux luminaire 1234 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	12834	0.20
2	3209	0.39
3	1426	0.59
4	802	0.78
5	513	0.98

09.0361.30
09.0361.14

22° MEDIUM



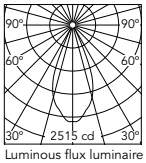
Luminous flux luminaire 1207 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	6302	0.40
2	1576	0.79
3	700	1.19
4	394	1.58
5	252	1.98

09.0362.30
09.0362.14

44° FLOOD



Luminous flux luminaire 1162 lm

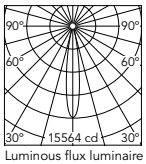
Beam Angle: 44°

h(m)	E(lx)	D(m)
1	2515	0.80
2	629	1.61
3	279	2.41
4	157	3.21
5	101	4.01

High Performance

09.0365.30
09.0365.14

16° SPOT



Luminous flux luminaire 1729 lm

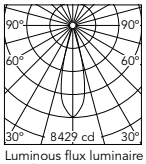
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	15564	0.28
2	3891	0.57
3	1729	0.85
4	973	1.14
5	623	1.42

High Performance

09.0366.30
09.0366.14

27° MEDIUM



Luminous flux luminaire 1704 lm

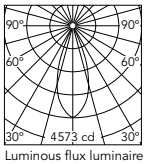
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8429	0.48
2	2107	0.96
3	937	1.44
4	527	1.91
5	337	2.39

High Performance

09.0367.30
09.0367.14

38° FLOOD



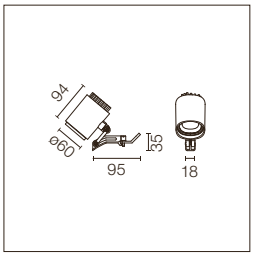
Luminous flux luminaire 1699 lm

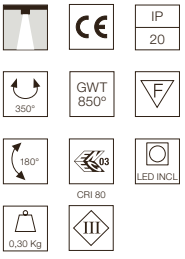
Beam Angle: 38°

h(m)	E(lx)	D(m)
1	4573	0.69
2	1143	1.37
3	508	2.06
4	286	2.75
5	183	3.43

Spot Module LED Array

Light Source: LED Array DC 450 mA - 14,4W - 1780 lm - 3000K/CRI 80 / 14,4W - 1440 lm - 3000K/CRI 90





Proiettore per l'installazione nella struttura Light Cut Mini. Fonte di alimentazione a corrente costante remota.

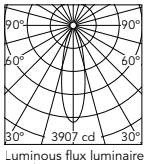
Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V / Push	60.9188
Dimmable Dali	RF26571
Mains Dimming	60.9268

CRI 80
09.0211.30A
09.0211.14A

28° MEDIUM



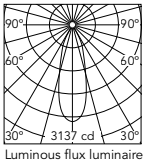
Luminous flux luminaire 1219 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	3907	0.49
2	977	0.99
3	434	1.48
4	244	1.98
5	156	2.47

CRI 80
09.0212.30A
09.0212.14A

32° FLOOD



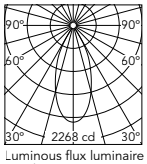
Luminous flux luminaire 1174 lm

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	3137	0.57
2	784	1.13
3	349	1.70
4	196	2.26
5	125	2.83

CRI 80
09.0213.30A
09.0213.14A

43° WIDE FLOOD



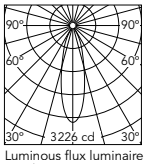
Luminous flux luminaire 1162 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	2268	0.78
2	567	1.56
3	252	2.34
4	142	3.12
5	91	3.91

CRI 90
09.0217.30A
09.0217.14A

28° MEDIUM



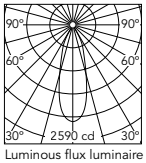
Luminous flux luminaire 1006 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	3226	0.49
2	806	0.99
3	358	1.48
4	202	1.98
5	129	2.47

CRI 90
09.0218.30A
09.0218.14A

32° FLOOD



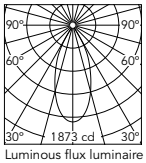
Luminous flux luminaire 969 lm

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	2590	0.57
2	647	1.13
3	288	1.70
4	162	2.26
5	104	2.83

CRI 90
09.0219.30A
09.0219.14A

43° WIDE FLOOD



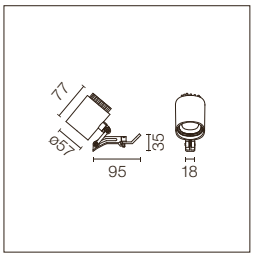
Luminous flux luminaire 959 lm

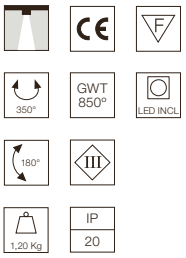
Beam Angle: 43°

h(m)	E(lx)	D(m)
1	1873	0.78
2	468	1.56
3	208	2.34
4	117	3.12
5	75	3.91

Spot Module Power LED

Light Source: Power LED DC 900 mA - 10W - 840 lm - 3000K/CRI 80





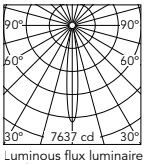
Proiettore per l'installazione nella struttura Light Cut Mini. Fonte di alimentazione a corrente costante remota.

Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9233
Dimmable Dali	RF21468

09.0220.30A
09.0220.14A

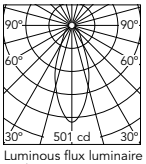


Luminous flux luminaire 648 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	7637	0.23
2	1909	0.46
3	849	0.69
4	477	0.92
5	305	1.14

09.0221.30A
09.0221.14A



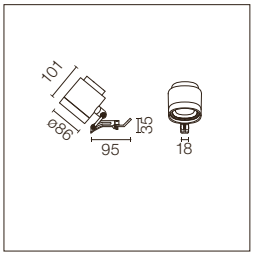
Luminous flux luminaire 373 lm

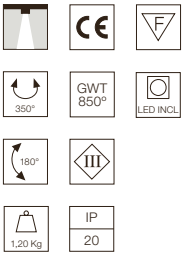
Beam Angle: 41°

h(m)	E(lx)	D(m)
1	501	0.75
2	125	1.50
3	56	2.25
4	31	3.00
5	20	3.75

Spot Module Phosphor LED

Light Source: Phosphor LED DC 650 mA - 18W - 1870 lm - 3000K/CRI 80 / DC 700 mA - 17W - 1400 lm - 3000K/CRI 98





Proiettore per l'installazione nella struttura Light Cut Mini. Fonte di alimentazione a corrente costante remota.

Solo per installazione in Canale 140.

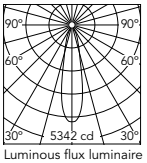
Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included.

Only for Channel 140 installation.

Alimentazioni raccomandate / Recommended power supply:

	CRI 80	CRI 98
Non Dimmable	60.9162	60.8656
Dimmable 1-10V	RF21468	RF21466
Dimmable Dali	RF21468	RF21468
Mains Dimming		RF21469

CRI 80
09.0230.30
09.0230.14

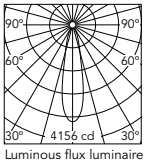


Luminous flux luminaire 1242 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	5342	0.41
2	1336	0.81
3	594	1.22
4	334	1.63
5	214	2.03

CRI 98
09.0232.30
09.0232.14

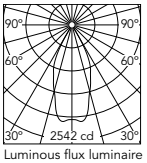


Luminous flux luminaire 965 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	4156	0.41
2	1039	0.81
3	462	1.22
4	260	1.63
5	166	2.04

CRI 80
09.0231.30
09.0231.14

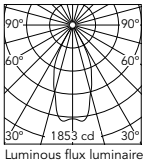


Luminous flux luminaire 1406 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2542	0.84
2	636	1.68
3	282	2.52
4	159	3.35
5	102	4.19

CRI 98
09.0233.30
09.0233.14



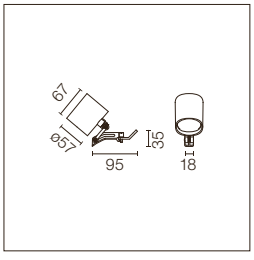
Luminous flux luminaire 1035 lm

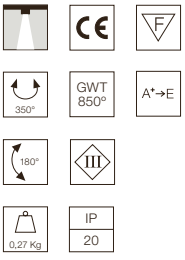
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1853	0.85
2	463	1.70
3	206	2.54
4	116	3.39
5	74	4.24

Spot Module QR-CBC 51

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





Proiettore per l'installazione nella struttura Light Cut Mini. Trasformatore elettronico remoto non incluso.

Spotlight to be installed on Light Cut Mini system. Electronic transformer remote not included.

09.0203.30
09.0203.14

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Accessori / Accessories

Spot module: Power LED / QR-CBC 51

Accessorio di schermatura. Screening cylinder.		08.8380.30 08.8380.14
Portafiltri realizzati in alluminio iniettato. Filter-holder made from injected aluminium.		08.8363.30 08.8363.14
Honeycomb Honeycomb		08.8182.14
Filtro blu Blue filter		08.8230.64.OD
Filtro azzurro Sky blue filter		08.8230.65.OD
Filtro ambra Amber filter		08.8230.66.OD
Filtro rosso Red filter		08.8230.67.OD
Filtro anti U.V. U.V. filter		08.8230.98.OD
Hot light Hot light		08.8230.69
Cold light Cold light		08.8230.CL
Daylight Daylight		08.8230.DL
Neodimium Neodimium		08.8230.ND

Spot module: LED Array 14,4W

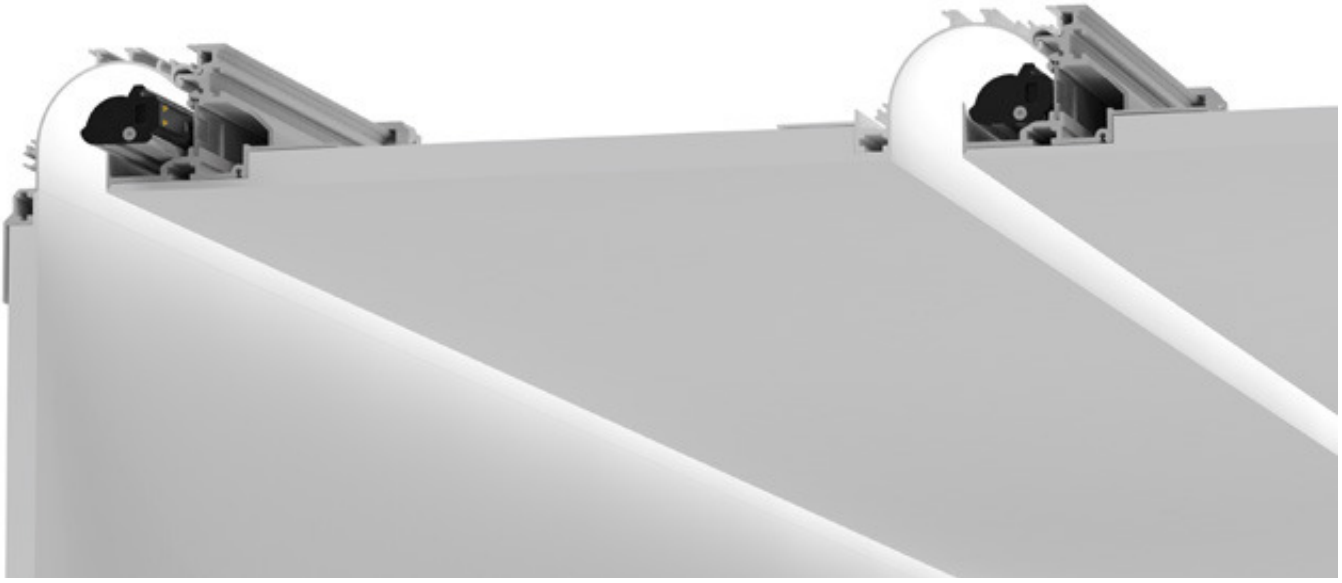
Honeycomb Honeycomb		08.8502.14
Filtro blu Blue filter		08.8501.64.OD
Filtro azzurro Sky blue filter		08.8501.65.OD
Filtro ambra Amber filter		08.8501.66.OD
Filtro rosso Red filter		08.8501.67.OD
Hot light Hot light		08.8501.69
Cold light Cold light		08.8501.CL
Daylight Daylight		08.8501.DL
Neodimium Neodimium		08.8501.ND

Spot module: LED Array 18W

Honeycomb Honeycomb		08.3309.14

MOONLINE

DESIGNED BY FRANK SINNAEVE AND STEPHAN GUNST



LIGHT STRIPE
125 mm

LIGHT SOURCE
TOP LED
2,5W
182 lm
3000K/CRI 80

LIGHT STRIPE
500 mm

LIGHT SOURCE
TOP LED
10W
728 lm
3000K/CRI 80

00 Primer
00 Primer

☐ 40 Bianco
40 White

Descrizione
Apparecchio di illuminazione per interni da incassare in pareti/soffitti di cartongesso. Elegante integrazione negli spazi.
Moonline è composto da profili di alluminio estruso con finitura anodizzata naturale su cui si posizionano, mediante un sistema di fissaggio magnetico, moduli di illuminazione con sorgenti luminose LED di ultima generazione.
Grazie al sistema di fissaggio magnetico, i moduli di illuminazione possono essere installati e riposizionati facilmente, senza necessità di attrezzi specifici.
I moduli di illuminazione sono disponibili in 500 mm e 150 mm di lunghezza con diffusore PMMA opalino che garantisce un'illuminazione uniforme.

Unità di Alimentazione
Il prodotto viene fornito precablato per essere collegato a un alimentatore remoto da 24V/240W non compreso.

Accessori
Accessorio per facilitare l'estrazione dei moduli Light Stripe.

Informazioni Aggiuntive
Installabile esclusivamente su superfici di cartongesso di 12,5mm di spessore.
Moonline è un sistema elettrico alimentato a 24V e con una corrente massima di 10A.
Per evitare problemi di sovraccarico, si consiglia di installare un alimentatore indipendente da 240W ogni 12 m di installazione.
Grado di protezione IP20.
Adatto ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Recessed luminaire for indoor use, mounted on plasterboard ceiling/wall. Elegant integration with spaces.
Moonline is comprised of extruded aluminium profiles with natural anodised finish. It has a magnetic fixture system that houses the lighting modules, with latest generation LED light sources.
Due to this magnetic fixture system, the light modules can be easily installed and repositioned, without the need for specific tools.
The lighting modules are available in lengths of 500 mm and 150 mm with opal PMMA diffuser that guarantees uniform lighting.

Power Supply
The product is supplied pre-wired to be connected to a 24V/240W remote power supply source not included.

Accessories
Accessory to remove the Light Stripe modules much easier.

Additional Information
Can only be installed in 12.5 mm thick plaster-board.
Moonline is an electric system supplied at 24V and limited to a maximum current of 10A.
To avoid overload problems, the installation of an independent 240W power supply source is recommended for every 12 m installed.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

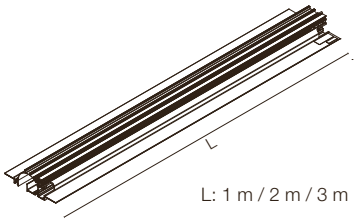
Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Light Stripe

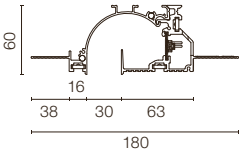
Profiles

Profili

Profilo in alluminio estruso da incassare a soffitti/pareti di cartongesso. Comprende pista magnetica per l'installazione diretta dei moduli di illuminazione LED.



L: 1 m / 2 m / 3 m



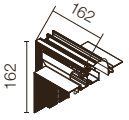
Profiles

Profile made of extruded aluminium to recess into plasterboard walls/ceilings. It includes magnetic track to directly install LED lighting modules.

L: 1000 mm
☐ 06.1100.00
☐ 06.1100.40
L: 2000 mm
☐ 06.1105.00
☐ 06.1105.40
L: 3000 mm
☐ 06.1110.00
☐ 06.1110.40

Angolo verticale.

Vertical corner.



☐ 06.1133.00
☐ 06.1133.40

Angolo orizzontale.

Horizontal corner.

☐ 06.1134.00
☐ 06.1134.40

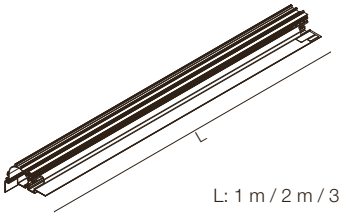
Angolo esterno.

Outer corner.

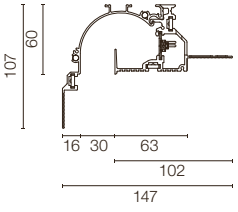
☐ 06.1135.00
☐ 06.1135.40

Profili Perimetrali

Profilo perimetrale in alluminio estruso da incassare a soffitti/pareti di cartongesso. Comprende pista magnetica per l'installazione diretta dei moduli di illuminazione LED.



L: 1 m / 2 m / 3 m



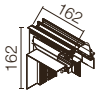
Perimeter Profile

Perimeter profile made of extruded aluminium to recess into plasterboard walls/ceilings. It includes magnetic track to directly install LED lighting modules.

L: 1000 mm
☐ 06.1115.00
☐ 06.1115.40
L: 2000 mm
☐ 06.1120.00
☐ 06.1120.40
L: 3000 mm
☐ 06.1125.00
☐ 06.1125.40

Angolo perimetrale verticale.

Vertical perimeter corner.



☐ 06.1130.00
☐ 06.1130.40

Angolo interno perimetrale.

Inner perimeter corner.

☐ 06.1131.00
☐ 06.1131.40

Angolo esterno perimetrale.

Outer perimeter corner.

☐ 06.1132.00
☐ 06.1132.40

Coperchio metallico per i profili. Kit da 2 unità.

Metal cover for profiles. 2 unit kit.

☐ 08.8914.00
☐ 08.8914.40

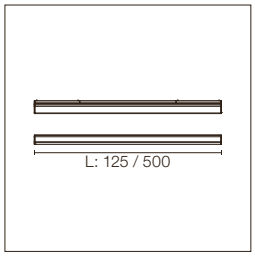
Cavo di alimentazione. 1 m.

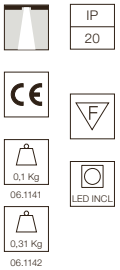
Connection cable. 1 m.

06.1140.00

Light Stripe 125 / 500 mm

Light Source: Top LED 20W/m - 1456 lm/m - 3000K/CRI 80

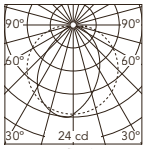




Modulo di illuminazione LED a luce diffusa da installare nel sistema Moonline.

LED lighting module for scattered light, to be installed in Moonline system.

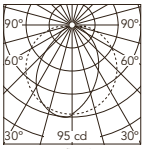
L: 125 mm
2,5W - 182 lm
06.1141.00A



Luminous flux luminaire
116 lm (EXTREME CUT OFF)

Beam Angle:		78°
h(m)	E(lx)	D(m)
1	24	1.63
2	6	3.26
3	3	4.90
4	1	6.53
5	1	8.16

L: 500 mm
10W - 728 lm
06.1142.00A



Luminous flux luminaire
463 lm (EXTREME CUT OFF)

Beam Angle:		78°
h(m)	E(lx)	D(m)
1	95	1.63
2	24	3.26
3	11	4.90
4	6	6.53
5	4	8.16

Accessori / Accessories

Accessorio per facilitare l'estrazione dei moduli Light Stripe.

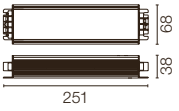
Accessory to remove the Light Stripe modules much easier.

08.8915.00

Driver / Drivers

Alimentatore LED per installazione remota in quadro elettrico 24V/240W. Per evitare problemi di sovraccarico si consiglia di installare un alimentatore indipendente di 240W ogni 12 m di installazione.

LED power supply source for remote installation in 24V/240W electric control panel. To avoid overload problems, the installation of an independent 240W power supply source is recommended for every 12 m installed.



60.8268

HIGH COMFORT

Oblique, Light Shadow, Light Shadow Pro&Dots, Circle of Light, LED Curtain.

NEW

OBLIQUE

DESIGNED BY VINCENT VAN DUYSEN

LIGHT SOURCE
TOP LED
8W
750 lm
2700K/CRI 90
800 lm
3000K/CRI 90
850 lm
4000K/CRI 90

DY Bianco
DY White

AH Grigio
AH Grey

DX Ruggine
DX Rust

DW Marrone
DW Brown

DR Antracite
DR Anthracite

DV Salvia
DV Salvia

Descrizione
Apparecchio di illuminazione da tavolo a luce diretta, con supporto orientabile. Corpo in alluminio pressofuso. Testa in alluminio pressofuso con lente asimmetrica full cut-off integrata in metacrilato stampato ad iniezione. Sorgenti LED totalmente nascoste alla vista per il massimo comfort visivo senza ausilio di diaframmi o accessori anti-abbagliamento che limitino le performance del corpo lampada. Lo speciale gruppo ottico brevettato oltrepassa gli standard di illuminazione consueti per applicazioni in ambiti di lavoro e studio fornendo valori di illuminamento del piano di lavoro superiori a 1000 lux con un'elevata protezione dall'abbagliamento e riduzione al minimo del flickering.
La base della lampada è equipaggiata in tutte le versioni con una presa USB-C per la ricarica di dispositivi compatibili.
Le versioni Qi presentano una copertura esterna polimerica della base che consente la ricarica supplementare di dispositivi mobili in modalità wireless.
Struttura ottenuta da un tubolare in lega di alluminio estruso lavorato meccanicamente.
Disponibile nelle finiture bianco, antracite, grigio, ruggine, marrone e salvia.
L'interruttore dimmer-ON/OFF è integrato nella base.

Unità di Alimentazione
Trasformatore elettronico 100-240V - 50/60Hz.

Informazioni Aggiuntive
Grado di protezione IP20.
Classe di isolamento III.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Table lamp with direct light, adjustable support. Body in die-cast aluminium. Head in die-cast aluminium with integrated full cut-off asymmetric lens in injection moulded methacrylate. LED source completely hidden from view for the best visual comfort without diaphragms or anti-glare accessories that would limit the performance of the lamp. The special patented optics group exceeds regular lighting standards for application in work and study environments, producing lighting values on the work surface greater than 1000 lux with high glare protection and minimum flickering.
All lamp base versions are equipped with a USB-C connection to recharge compatible devices.
The Qi versions have an external polymer covering on the base that allows for supplementary charging of mobile devices via wireless. Structure made of an extruded tubular aluminium alloy produced mechanically.
Available in white, anthracite, grey, rust, brown, and salvia finishes.
The ON/OFF-dimmer switch is integrated into the base.

Power Supply
100-240 V - 50/60 Hz electronic transformer.

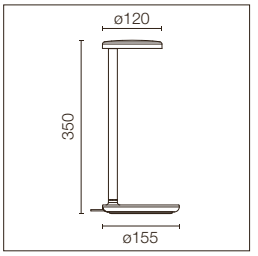
Additional Information
IP20 protection grade.
Insulation class III.
Suitable for installation on normally inflammable surfaces.

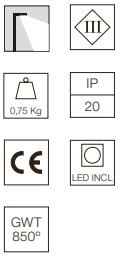
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

NEW

Oblique

Light Source: Top LED 8W - 24V - 750 lm - 2700K/CRI 90 / 8W - 24V - 800 lm - 3000K/CRI 90 / 8W - 24V - 850 lm - 4000K/CRI 90



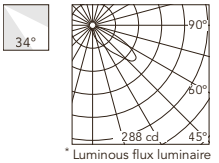


Lampada da tavolo professionale orientabile con ottica asimmetrica brevettata. Alimentazione esterna inclusa equipaggiata con cavo di 1500mm. Presa USB-C integrata nella base dell'apparecchio predisposta per la ricarica di dispositivi compatibili.

Professional adjustable table lamp with patented asymmetric optics. External power supply included with 1500-mm cable. USB-C connection integrated into the base of the device to recharge compatible devices.

2700K

- 09.8300.DY
- 09.8300.AH
- 09.8300.DX
- 09.8300.DW
- 09.8300.DR
- 09.8300.DV

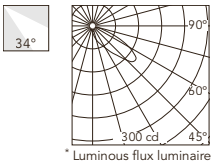


* Luminous flux luminaire 770 lm

Beam Angle:	34°
h(m) E(lx)	D(m)
1 288	1.74
2 72	3.48
3 32	5.23
4 18	6.97
5 12	8.71

3000K

- 09.8301.DY
- 09.8301.AH
- 09.8301.DX
- 09.8301.DW
- 09.8301.DR
- 09.8301.DV

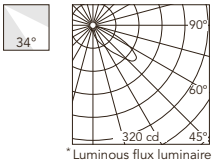


* Luminous flux luminaire 802 lm

Beam Angle:	34°
h(m) E(lx)	D(m)
1 300	1.74
2 75	3.48
3 33	5.23
4 19	6.97
5 12	8.71

4000K

- 09.8302.DY
- 09.8302.AH
- 09.8302.DX
- 09.8302.DW
- 09.8302.DR
- 09.8302.DV

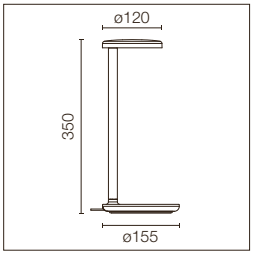


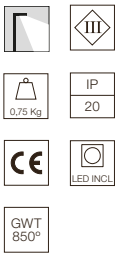
* Luminous flux luminaire 855 lm

Beam Angle:	34°
h(m) E(lx)	D(m)
1 320	1.74
2 80	3.48
3 36	5.23
4 20	6.97
5 13	8.71

Oblique Qi

Light Source: Top LED 8W - 24V - 750 lm - 2700K/CRI 90 / 8W - 24V - 800 lm - 3000K/CRI 90 / 8W - 24V - 850 lm - 4000K/CRI 90



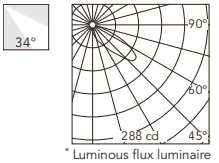


Lampada da tavolo professionale orientabile con ottica asimmetrica brevettata. Alimentazione esterna inclusa equipaggiata con cavo di 1500mm. Presa USB-C integrata nella base dell'apparecchio predisposta per la ricarica di dispositivi compatibili.
Base con sistema di ricarica wireless certificato Qi predisposta per dispositivi mobili e custodie di ricarica wireless per dispositivi audio compatibili.

Professional adjustable table lamp with patented asymmetric optics. External power supply included with 1500-mm cable. USB-C connection integrated into the base of the device to recharge compatible devices.
Base with Qi-certified wireless recharging system for mobile devices and wireless recharging cases for compatible audio devices.

2700K

- 09.8310.DY
- 09.8310.AH
- 09.8310.DX
- 09.8310.DW
- 09.8310.DR
- 09.8310.DV

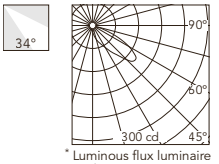


* Luminous flux luminaire 770 lm

Beam Angle:	34°
h(m) E(lx)	D(m)
1 288	1.74
2 72	3.48
3 32	5.23
4 18	6.97
5 12	8.71

3000K

- 09.8311.DY
- 09.8311.AH
- 09.8311.DX
- 09.8311.DW
- 09.8311.DR
- 09.8311.DV

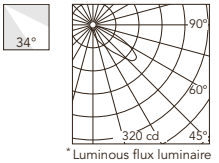


* Luminous flux luminaire 802 lm

Beam Angle:	34°
h(m) E(lx)	D(m)
1 300	1.74
2 75	3.48
3 33	5.23
4 19	6.97
5 12	8.71

4000K

- 09.8312.DY
- 09.8312.AH
- 09.8312.DX
- 09.8312.DW
- 09.8312.DR
- 09.8312.DV



* Luminous flux luminaire 855 lm

Beam Angle:	34°
h(m) E(lx)	D(m)
1 320	1.74
2 80	3.48
3 36	5.23
4 20	6.97
5 13	8.71

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

LIGHT SHADOW

DESIGNED BY FLOS ARCHITECTURAL

FLOS CONTROL BY CASAMBI

Available on the App Store

GET IT ON Google Play

FIXED TRIM/ NO TRIM 2 SPOTS

ADJUSTABLE TRIM / NO TRIM 2 SPOTS

FIXED TRIM / NO TRIM 4 SPOTS

ADJUSTABLE TRIM / NO TRIM 4 SPOTS

FIXED TRIM / NO TRIM 8 SPOTS

ADJUSTABLE TRIM / NO TRIM 8 SPOTS

FIXED TRIM / NO TRIM 12 SPOTS

ADJUSTABLE TRIM / NO TRIM 12 SPOTS

WALL-WASHER TRIM / NO TRIM 4 SPOTS

SURFACE 4 SPOTS

LIGHT SHADOW

*compatible module for The Running Magnet

LIGHT SHADOW W-W

*compatible module for The Running Magnet

*Verificare moduli compatibili per la collezione The Running Magnet / See compatible modules for The Running Magnet collection

LIGHT SOURCE
POWER LED
2,7W x Spot
270 lm x Spot
2700K/CRI 90
285 lm x Spot
3000K/CRI 90

Light Shadow Fixed / Adjustable / Wall-Washer
Esterno / Outside

40 Bianco
40 White

14 Nero
14 Black

Light Shadow Surface
Esterno / Outside

Interno / Inside

HIGH COMFORT

Nero
Black

Bianco
White

Cromo
Chrome

Oro Satinato
Matt Gold

Descrizione
Apparecchio di illuminazione per interni, a incasso e a superficie. Grazie alle sue principali caratteristiche (dimensioni ridotte, resa e grande schermatura) si riescono a integrare totalmente negli spazi con grande facilità.
La famiglia nasce dalla necessità di un apparecchio di illuminazione compatto e di facile installazione, con lo stile distintivo di Flos, in grado di produrre un'illuminazione ad alta efficienza e rispettando al contempo i più elevati standard di comfort visivo, in versioni con corpi di schermatura neri.
- Versioni a incasso fisse e regolabili: 2/4/8/12 spot (Trim/No Trim).
- Versione fissa a superficie: 4 spots.
- Versione wall-washer: 4 spots (Trim / No Trim).
La famiglia viene offerta con ottiche di super accento, accento e illuminazione generale.
Per trovare soluzioni in ambienti più decorativi, è stata sviluppata la seguente gamma di colori con combinazioni di finiture dipinte interne ed esterne:
- finiture esterne: bianco e nero.
- finiture interne: bianco, oro opaco, cromo e nero (elevato comfort ottico).
- box esterno della versione di superficie: bianco e nero.

Unità di Alimentazione
Attrezzatura remota compresa.
Disponibile in versione Dali regolabile.
Disponibili versioni a 110V su ordinazione.

Accessori
Per la versione No Trim, è necessaria una cornice in aluminio per la preinstallazione nel controsoffitto. Da ordinare separatamente (non necessario per la versione Trim).

Informazioni Aggiuntive
La versione No Trim è stata progettata per installazione su pannelli di cartongesso di spessore 12,5 mm.
Grado di protezione IP20, IP23, IP44, IP55 a seconda delle versioniz.
Classe di isolamento II.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Indoor, embedded and surface luminaires.
Due to their main qualities (reduced size, high performance and great screening), they facilitate total integration into spaces.
The family was born of the need for a compact, easy-to-install luminaire, with the distinctive Flos style, able to produce high efficiency lighting, while respecting the highest standards of visual comfort, in versions with black screening bodies.
- Fixed and adjustable embedded versions: 2/4/8/12 spots (Trim/No Trim).
- Fixed surface version: 4 spots.
- Wall-washer version: 4 spots (Trim / No Trim).
The family is offered with super accented, accented and general lighting optics.
For solutions in more decorative settings, the following range of colours has been developed, with a combination of interior and exterior painted finishes:
- exterior finishes: black and white.
- interior finishes: white, matte gold, chrome and black (high comfort optics).
- outdoor box surface version: black and white.

Power Supply
Remote equipment included.
Dali Dimmable version available.
Versions with 110V equipment available upon request.

Accessories
For the No Trim version, pre-installation frame in aluminium for false ceiling installation. It needs to be ordered separately (not necessary for Trim version).

Additional Information
No Trim version has been designed for 12.5 mm thick plasterboard installation.
IP20, IP23, IP44, IP55 protection grade depending on the versions.
Insulation class II.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Trim

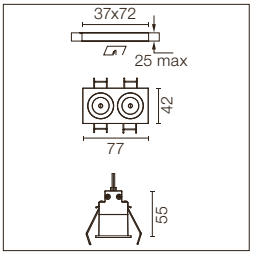
No Trim

Surface

Continuous Line

Light Shadow Fixed Trim 2 Spots

Light Source: Power LED 5,4W - 540 lm - 2700K/CRI 90 / 5,4W - 570 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 2 spot LED. Alimentazione remota inclusa (220-240V).
Non richiede cornice di pre-installazione.

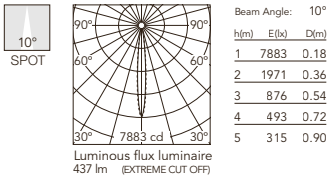
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V).
Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot

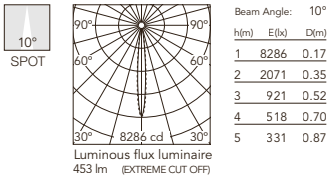
E I **2700K**
03.8821.40A
03.8821.14A
E I Dali Version
03.8821.40ADA
03.8821.14ADA



Luminous flux luminaire 437 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	7883 0.18
2	1971 0.36
3	876 0.54
4	493 0.72
5	315 0.90

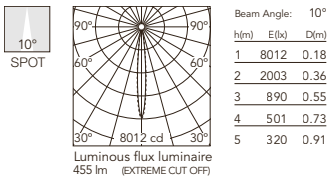
E I **2700K**
03.8820.40A
03.8820.14A
E I Dali Version
03.8820.40ADA
03.8820.14ADA



Luminous flux luminaire 453 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	8286 0.17
2	2071 0.35
3	921 0.52
4	518 0.70
5	331 0.87

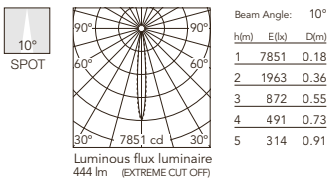
E I **2700K**
03.8822.40A
03.8822.14A
E I Dali Version
03.8822.40ADA
03.8822.14ADA



Luminous flux luminaire 455 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	8012 0.18
2	2003 0.36
3	890 0.55
4	501 0.73
5	320 0.91

E I **2700K**
03.8823.40A
03.8823.14A
E I Dali Version
03.8823.40ADA
03.8823.14ADA

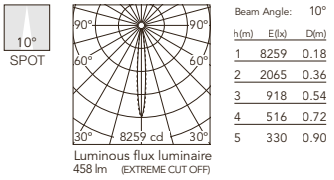


Luminous flux luminaire 444 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	7851 0.18
2	1963 0.36
3	872 0.55
4	491 0.73
5	314 0.91

Optic Spot

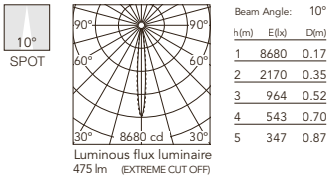
E I **3000K**
03.8825.40A
03.8825.14A
E I Dali Version
03.8825.40ADA
03.8825.14ADA



Luminous flux luminaire 458 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	8259 0.18
2	2065 0.36
3	918 0.54
4	516 0.72
5	330 0.90

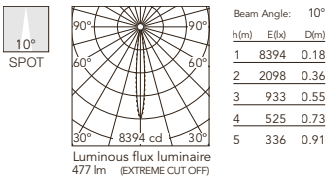
E I **3000K**
03.8824.40A
03.8824.14A
E I Dali Version
03.8824.40ADA
03.8824.14ADA



Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	8680 0.17
2	2170 0.35
3	964 0.52
4	543 0.70
5	347 0.87

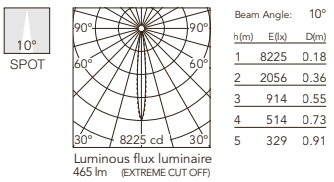
E I **3000K**
03.8826.40A
03.8826.14A
E I Dali Version
03.8826.40ADA
03.8826.14ADA



Luminous flux luminaire 477 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	8394 0.18
2	2098 0.36
3	933 0.55
4	525 0.73
5	336 0.91

E I **3000**
03.8827.40A
03.8827.14A
E I Dali Version
03.8827.40ADA
03.8827.14ADA

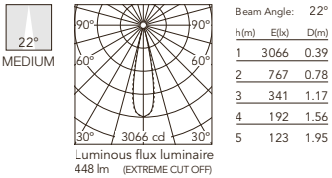


Luminous flux luminaire 465 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	8225 0.18
2	2056 0.36
3	914 0.55
4	514 0.73
5	329 0.91

Optic Medium

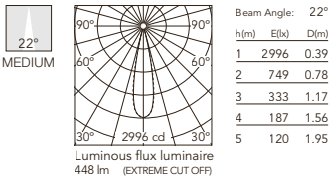
E I **2700K**
03.9101.40A
03.9101.14A
E I Dali Version
03.9101.40ADA
03.9101.14ADA



Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	3066 0.39
2	767 0.78
3	341 1.17
4	192 1.56
5	123 1.95

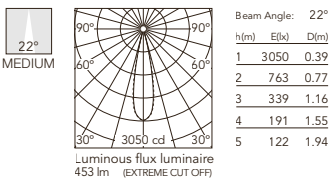
E I **2700K**
03.9100.40A
03.9100.14A
E I Dali Version
03.9100.40ADA
03.9100.14ADA



Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	2996 0.39
2	749 0.78
3	333 1.17
4	187 1.56
5	120 1.95

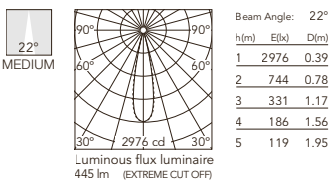
E I **2700K**
03.9102.40A
03.9102.14A
E I Dali Version
03.9102.40ADA
03.9102.14ADA



Luminous flux luminaire 453 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	3050 0.39
2	763 0.77
3	339 1.16
4	191 1.55
5	122 1.94

E I **2700K**
03.9103.40A
03.9103.14A
E I Dali Version
03.9103.40ADA
03.9103.14ADA

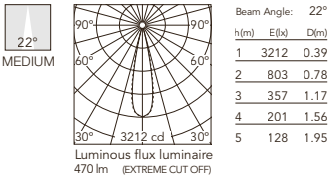


Luminous flux luminaire 445 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	2976 0.39
2	744 0.78
3	331 1.17
4	186 1.56
5	119 1.95

Optic Medium

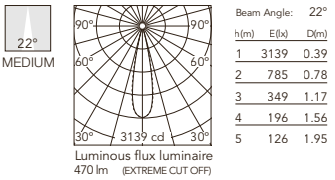
E I **3000K**
03.9111.40A
03.9111.14A
E I Dali Version
03.9111.40ADA
03.9111.14ADA



Luminous flux luminaire 470 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	3212 0.39
2	803 0.78
3	357 1.17
4	201 1.56
5	128 1.95

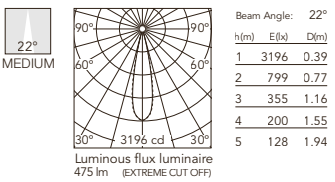
E I **3000K**
03.9110.40A
03.9110.14A
E I Dali Version
03.9110.40ADA
03.9110.14ADA



Luminous flux luminaire 470 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	3139 0.39
2	785 0.78
3	349 1.17
4	196 1.56
5	126 1.95

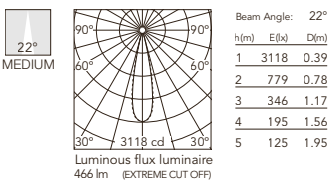
E I **3000K**
03.9112.40A
03.9112.14A
E I Dali Version
03.9112.40ADA
03.9112.14ADA



Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	3196 0.39
2	799 0.77
3	355 1.16
4	200 1.55
5	128 1.94

E I **3000K**
03.9113.40A
03.9113.14A
E I Dali Version
03.9113.40ADA
03.9113.14ADA

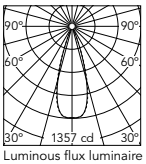


Luminous flux luminaire 466 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	3118 0.39
2	779 0.78
3	346 1.17
4	195 1.56
5	125 1.95

Optic Flood 2700K

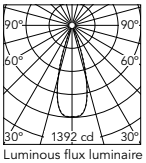
E I
03.9106.40A
03.9106.14A
E I Dali Version
03.9106.40ADA
03.9106.14ADA



Luminous flux luminaire
434 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1357 0.60
2	339 1.19
3	151 1.79
4	85 2.39
5	54 2.99

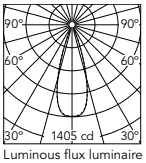
E I **2700K**
03.9105.40A
03.9105.14A
E I Dali Version
03.9105.40ADA
03.9105.14ADA



Luminous flux luminaire
447 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1392 0.59
2	348 1.18
3	155 1.78
4	87 2.37
5	56 2.96

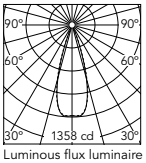
E I **2700K**
03.9107.40A
03.9107.14A
E I Dali Version
03.9107.40ADA
03.9107.14ADA



Luminous flux luminaire
454 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1405 0.60
2	351 1.19
3	156 1.79
4	88 2.38
5	56 2.98

E I **2700K**
03.9108.40A
03.9108.14A
E I Dali Version
03.9108.40ADA
03.9108.14ADA

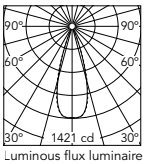


Luminous flux luminaire
441 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1358 0.60
2	340 1.20
3	151 1.79
4	85 2.39
5	54 2.99

Optic Flood 3000K

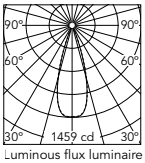
E I **3000K**
03.9116.40A
03.9116.14A
E I Dali Version
03.9116.40ADA
03.9116.14ADA



Luminous flux luminaire
455 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1421 0.60
2	355 1.19
3	158 1.79
4	89 2.39
5	57 2.99

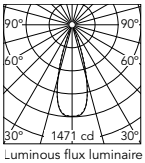
E I **3000K**
03.9115.40A
03.9115.14A
E I Dali Version
03.9115.40ADA
03.9115.14ADA



Luminous flux luminaire
468 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1459 0.59
2	365 1.18
3	162 1.78
4	91 2.37
5	58 2.96

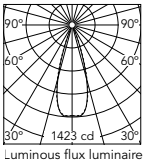
E I **3000K**
03.9117.40A
03.9117.14A
E I Dali Version
03.9117.40ADA
03.9117.14ADA



Luminous flux luminaire
475 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1471 0.60
2	368 1.19
3	163 1.79
4	92 2.38
5	59 2.98

E I **3000K**
03.9118.40A
03.9118.14A
E I Dali Version
03.9118.40ADA
03.9118.14ADA

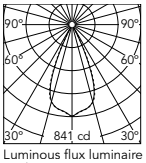


Luminous flux luminaire
462 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1423 0.60
2	356 1.20
3	158 1.79
4	89 2.39
5	57 2.99

Optic Wide Flood 2700K

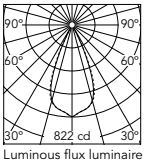
E I
03.8301.40A
03.8301.14A
E I Dali Version
03.8301.40ADA
03.8301.14ADA



Luminous flux luminaire
443 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	841 0.84
2	210 1.69
3	93 2.53
4	53 3.38
5	34 4.22

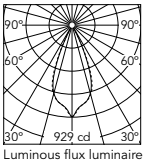
E I **2700K**
03.8300.40A
03.8300.14A
E I Dali Version
03.8300.40ADA
03.8300.14ADA



Luminous flux luminaire
441 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	822 0.83
2	205 1.67
3	91 2.50
4	51 3.34
5	33 4.17

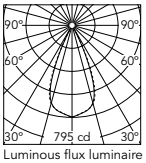
E I **2700K**
03.8302.40A
03.8302.14A
E I Dali Version
03.8302.40ADA
03.8302.14ADA



Luminous flux luminaire
446 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	929 0.80
2	232 1.60
3	103 2.40
4	58 3.19
5	37 3.99

E I **2700K**
03.8303.40A
03.8303.14A
E I Dali Version
03.8303.40ADA
03.8303.14ADA

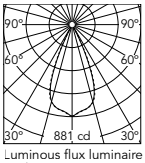


Luminous flux luminaire
432 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	795 0.84
2	199 1.69
3	88 2.53
4	50 3.38
5	32 4.22

Optic Wide Flood 3000K

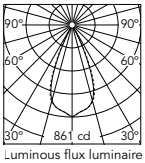
E I **3000K**
03.8305.40A
03.8305.14A
E I Dali Version
03.8305.40ADA
03.8305.14ADA



Luminous flux luminaire
464 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	881 0.84
2	220 1.69
3	98 2.53
4	55 3.38
5	35 4.22

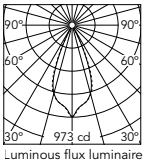
E I **3000K**
03.8304.40A
03.8304.14A
E I Dali Version
03.8304.40ADA
03.8304.14ADA



Luminous flux luminaire
462 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	861 0.83
2	215 1.67
3	96 2.50
4	54 3.34
5	34 4.17

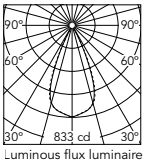
E I **3000K**
03.8306.40A
03.8306.14A
E I Dali Version
03.8306.40ADA
03.8306.14ADA



Luminous flux luminaire
467 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	973 0.80
2	243 1.60
3	108 2.40
4	61 3.19
5	39 3.99

E I **3000K**
03.8307.40A
03.8307.14A
E I Dali Version
03.8307.40ADA
03.8307.14ADA

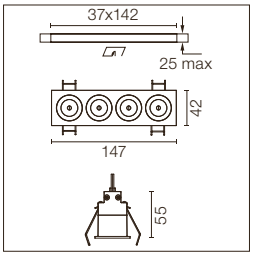


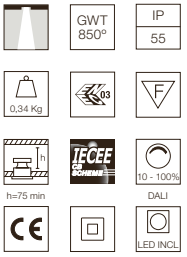
Luminous flux luminaire
452 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	833 0.84
2	208 1.69
3	93 2.53
4	52 3.38
5	33 4.22

Light Shadow Fixed Trim 4 Spots

Light Source: Power LED 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 4 spot LED. Alimentazione remota inclusa (220-240V).
Non richiede cornice di pre-installazione.

E= Finitura Esterna
I= Finitura Interna

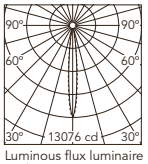
Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot

E I **2700K**
03.8829.40A
03.8829.14A
E I Dali Version
03.8829.40ADA
03.8829.14ADA

10° SPOT



Luminous flux luminaire 724 lm (EXTREME CUT OFF)

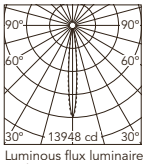
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13076	0.18
2	3269	0.36
3	1453	0.54
4	817	0.72
5	523	0.90

Optic Spot

E I **3000K**
03.8833.40A
03.8833.14A
E I Dali Version
03.8833.40ADA
03.8833.14ADA

10° SPOT



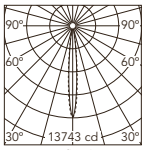
Luminous flux luminaire 773 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13948	0.18
2	3487	0.36
3	1550	0.54
4	872	0.72
5	558	0.90

E I **2700K**
03.8828.40A
03.8828.14A
E I Dali Version
03.8828.40ADA
03.8828.14ADA

10° SPOT



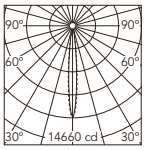
Luminous flux luminaire 751 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

E I **3000K**
03.8832.40A
03.8832.14A
E I Dali Version
03.8832.40ADA
03.8832.14ADA

10° SPOT



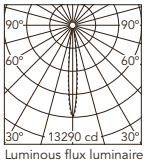
Luminous flux luminaire 801 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

E I **2700K**
03.8830.40A
03.8830.14A
E I Dali Version
03.8830.40ADA
03.8830.14ADA

10° SPOT



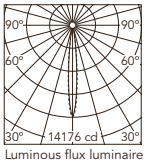
Luminous flux luminaire 754 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13290	0.18
2	3322	0.36
3	1477	0.55
4	831	0.73
5	532	0.91

E I **3000K**
03.8834.40A
03.8834.14A
E I Dali Version
03.8834.40ADA
03.8834.14ADA

10° SPOT



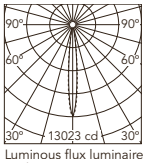
Luminous flux luminaire 805 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14176	0.18
2	3544	0.36
3	1575	0.55
4	886	0.73
5	567	0.91

E I **2700K**
03.8831.40A
03.8831.14A
E I Dali Version
03.8831.40ADA
03.8831.14ADA

10° SPOT



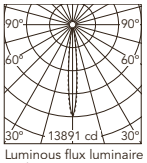
Luminous flux luminaire 736 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13023	0.18
2	3256	0.36
3	1447	0.55
4	814	0.73
5	521	0.91

E I **3000K**
03.8835.40A
03.8835.14A
E I Dali Version
03.8835.40ADA
03.8835.14ADA

10° SPOT



Luminous flux luminaire 785 lm (EXTREME CUT OFF)

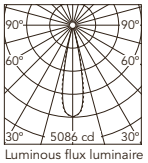
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13891	0.18
2	3473	0.36
3	1543	0.55
4	868	0.73
5	556	0.91

Optic Medium

E I **2700K**
03.9121.40A
03.9121.14A
E I Dali Version
03.9121.40ADA
03.9121.14ADA

22° MEDIUM



Luminous flux luminaire 744 lm (EXTREME CUT OFF)

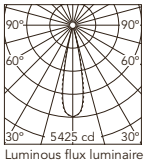
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5086	0.39
2	1272	0.78
3	565	1.17
4	318	1.56
5	203	1.95

Optic Medium

E I **3000K**
03.9131.40A
03.9131.14A
E I Dali Version
03.9131.40ADA
03.9131.14ADA

22° MEDIUM



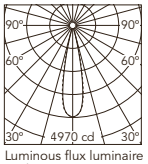
Luminous flux luminaire 793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5425	0.39
2	1356	0.78
3	603	1.17
4	339	1.56
5	217	1.95

E I **2700K**
03.9120.40A
03.9120.14A
E I Dali Version
03.9120.40ADA
03.9120.14ADA

22° MEDIUM



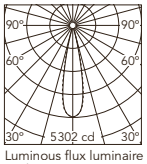
Luminous flux luminaire 744 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

E I **3000K**
03.9130.40A
03.9130.14A
E I Dali Version
03.9130.40ADA
03.9130.14ADA

22° MEDIUM



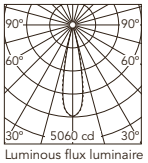
Luminous flux luminaire 793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

E I **2700K**
03.9122.40A
03.9122.14A
E I Dali Version
03.9122.40ADA
03.9122.14ADA

22° MEDIUM



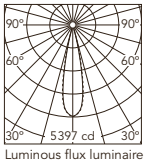
Luminous flux luminaire 752 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5060	0.39
2	1265	0.77
3	562	1.16
4	316	1.55
5	202	1.94

E I **3000K**
03.9132.40A
03.9132.14A
E I Dali Version
03.9132.40ADA
03.9132.14ADA

22° MEDIUM



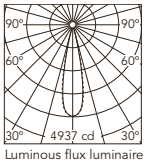
Luminous flux luminaire 802 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5397	0.39
2	1349	0.77
3	600	1.16
4	337	1.55
5	216	1.94

E I **2700K**
03.9123.40A
03.9123.14A
E I Dali Version
03.9123.40ADA
03.9123.14ADA

22° MEDIUM



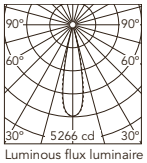
Luminous flux luminaire 738 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4937	0.39
2	1234	0.78
3	549	1.17
4	309	1.56
5	197	1.95

E I **3000K**
03.9133.40A
03.9133.14A
E I Dali Version
03.9133.40ADA
03.9133.14ADA

22° MEDIUM



Luminous flux luminaire 788 lm (EXTREME CUT OFF)

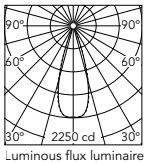
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5266	0.39
2	1316	0.78
3	585	1.17
4	329	1.56
5	211	1.95

Optic Flood

E I **2700K**
03.9126.40A
03.9126.14A
E I Dali Version
03.9126.40ADA
03.9126.14ADA

33° FLOOD

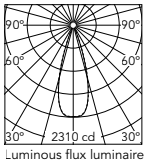


Luminous flux luminaire
720 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2250	0.60
2	563	1.19
3	250	1.79
4	141	2.39
5	90	2.99

E I **2700K**
03.9125.40A
03.9125.14A
E I Dali Version
03.9125.40ADA
03.9125.14ADA

33° FLOOD

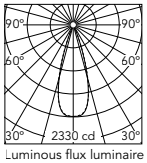


Luminous flux luminaire
741 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

E I **2700K**
03.9127.40A
03.9127.14A
E I Dali Version
03.9127.40ADA
03.9127.14ADA

33° FLOOD

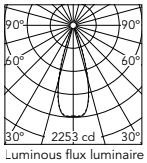


Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2330	0.60
2	582	1.19
3	259	1.79
4	146	2.38
5	93	2.98

E I **2700K**
03.9128.40A
03.9128.14A
E I Dali Version
03.9128.40ADA
03.9128.14ADA

33° FLOOD



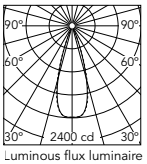
Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2253	0.60
2	563	1.20
3	250	1.79
4	141	2.39
5	90	2.99

Optic Flood

E I **3000K**
03.9136.40A
03.9136.14A
E I Dali Version
03.9136.40ADA
03.9136.14ADA

33° FLOOD

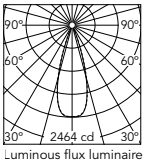


Luminous flux luminaire
768 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2400	0.60
2	600	1.19
3	267	1.79
4	150	2.39
5	96	2.99

E I **3000K**
03.9135.40A
03.9135.14A
E I Dali Version
03.9135.40ADA
03.9135.14ADA

33° FLOOD

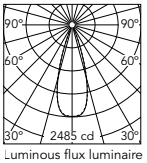


Luminous flux luminaire
790 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

E I **3000K**
03.9137.40A
03.9137.14A
E I Dali Version
03.9137.40ADA
03.9137.14ADA

33° FLOOD

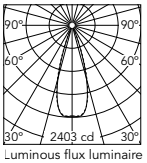


Luminous flux luminaire
803 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2485	0.60
2	621	1.19
3	276	1.79
4	155	2.38
5	99	2.98

E I **3000K**
03.9138.40A
03.9138.14A
E I Dali Version
03.9138.40ADA
03.9138.14ADA

33° FLOOD



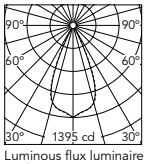
Luminous flux luminaire
781 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2403	0.60
2	601	1.20
3	267	1.79
4	150	2.39
5	96	2.99

Optic Wide Flood

E I **2700K**
03.8309.40A
03.8309.14A
E I Dali Version
03.8309.40ADA
03.8309.14ADA

46° WIDE FLOOD

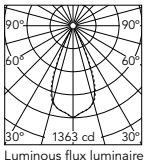


Luminous flux luminaire
735 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1395	0.84
2	349	1.69
3	155	2.53
4	87	3.38
5	56	4.22

E I **2700K**
03.8308.40A
03.8308.14A
E I Dali Version
03.8308.40ADA
03.8308.14ADA

45° WIDE FLOOD

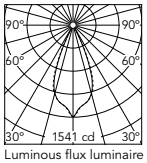


Luminous flux luminaire
731 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

E I **2700K**
03.8310.40A
03.8310.14A
E I Dali Version
03.8310.40ADA
03.8310.14ADA

44° WIDE FLOOD

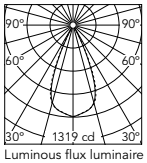


Luminous flux luminaire
739 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	1541	0.80
2	385	1.60
3	171	2.40
4	96	3.19
5	62	3.99

E I **2700K**
03.8311.40A
03.8311.14A
E I Dali Version
03.8311.40ADA
03.8311.14ADA

46° WIDE FLOOD



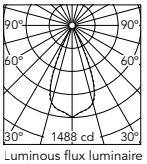
Luminous flux luminaire
716 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1319	0.84
2	330	1.69
3	147	2.53
4	82	3.38
5	53	4.22

Optic Wide Flood

E I **3000K**
03.8313.40A
03.8313.14A
E I Dali Version
03.8313.40ADA
03.8313.14ADA

46° WIDE FLOOD

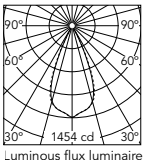


Luminous flux luminaire
784 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1488	0.84
2	372	1.69
3	165	2.53
4	93	3.38
5	60	4.22

E I **3000K**
03.8312.40A
03.8312.14A
E I Dali Version
03.8312.40ADA
03.8312.14ADA

45° WIDE FLOOD

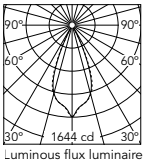


Luminous flux luminaire
780 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

E I **3000K**
03.8314.40A
03.8314.14A
E I Dali Version
03.8314.40ADA
03.8314.14ADA

44° WIDE FLOOD

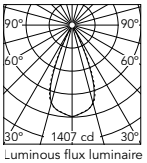


Luminous flux luminaire
789 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	1644	0.80
2	411	1.60
3	183	2.40
4	103	3.19
5	66	3.99

E I **3000K**
03.8315.40A
03.8315.14A
E I Dali Version
03.8315.40ADA
03.8315.14ADA

46° WIDE FLOOD

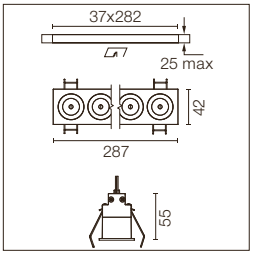


Luminous flux luminaire
764 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1407	0.84
2	352	1.69
3	156	2.53
4	88	3.38
5	56	4.22

Light Shadow Fixed Trim 8 Spots

Light Source: Power LED 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 8 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

E= Finitura Esterna
I= Finitura Interna

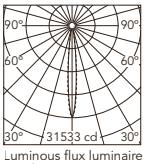
Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot

E I **2700K**
03.8837.40A
03.8837.14A
E I Dali Version
03.8837.40ADA
03.8837.14ADA

10° SPOT



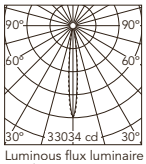
Luminous flux luminaire
1747 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	31533 0.18
2	7883 0.36
3	3504 0.54
4	1971 0.72
5	1261 0.90

Optic Spot

E I **3000K**
03.8841.40A
03.8841.14A
E I Dali Version
03.8841.40ADA
03.8841.14ADA

10° SPOT

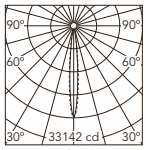


Luminous flux luminaire
1830 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	33034 0.18
2	8259 0.36
3	3670 0.54
4	2065 0.72
5	1321 0.90

E I **2700K**
03.8836.40A
03.8836.14A
E I Dali Version
03.8836.40ADA
03.8836.14ADA

10° SPOT

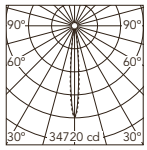


Luminous flux luminaire
1812 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	33142 0.17
2	8285 0.35
3	3682 0.52
4	2071 0.70
5	1326 0.87

E I **3000K**
03.8840.40A
03.8840.14A
E I Dali Version
03.8840.40ADA
03.8840.14ADA

10° SPOT

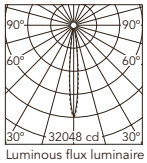


Luminous flux luminaire
1898 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	34720 0.17
2	8680 0.35
3	3858 0.52
4	2170 0.70
5	1389 0.87

E I **2700K**
03.8838.40A
03.8838.14A
E I Dali Version
03.8838.40ADA
03.8838.14ADA

10° SPOT

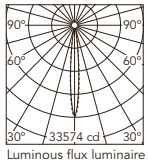


Luminous flux luminaire
1819 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	32048 0.18
2	8012 0.36
3	3561 0.55
4	2003 0.73
5	1282 0.91

E I **3000K**
03.8842.40A
03.8842.14A
E I Dali Version
03.8842.40ADA
03.8842.14ADA

10° SPOT

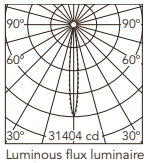


Luminous flux luminaire
1906 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	33574 0.18
2	8394 0.36
3	3730 0.55
4	2098 0.73
5	1343 0.91

E I **2700K**
03.8839.40A
03.8839.14A
E I Dali Version
03.8839.40ADA
03.8839.14ADA

10° SPOT

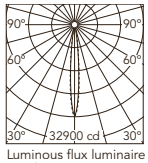


Luminous flux luminaire
1774 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	31404 0.18
2	7851 0.36
3	3489 0.55
4	1963 0.73
5	1256 0.91

E I **3000K**
03.8843.40A
03.8843.14A
E I Dali Version
03.8843.40ADA
03.8843.14ADA

10° SPOT



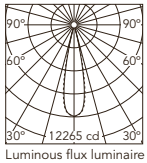
Luminous flux luminaire
1859 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	32900 0.18
2	8225 0.36
3	3656 0.55
4	2056 0.73
5	1316 0.91

Optic Medium

E I **2700K**
03.9141.40A
03.9141.14A
E I Dali Version
03.9141.40ADA
03.9141.14ADA

22° MEDIUM



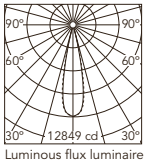
Luminous flux luminaire
1794 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	12265 0.39
2	3066 0.78
3	1363 1.17
4	767 1.56
5	491 1.95

Optic Medium

E I **3000K**
03.9151.40A
03.9151.14A
E I Dali Version
03.9151.40ADA
03.9151.14ADA

22° MEDIUM

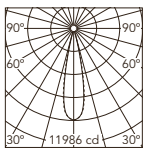


Luminous flux luminaire
1879 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	12849 0.39
2	3212 0.78
3	1428 1.17
4	803 1.56
5	514 1.95

E I **2700K**
03.9140.40A
03.9140.14A
E I Dali Version
03.9140.40ADA
03.9140.14ADA

22° MEDIUM

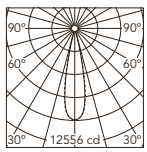


Luminous flux luminaire
1793 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	11986 0.39
2	2996 0.78
3	1332 1.17
4	749 1.56
5	479 1.95

E I **3000K**
03.9150.40A
03.9150.14A
E I Dali Version
03.9150.40ADA
03.9150.14ADA

22° MEDIUM

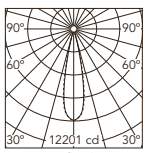


Luminous flux luminaire
1878 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	12556 0.39
2	3139 0.78
3	1395 1.17
4	785 1.56
5	502 1.95

E I **2700K**
03.9142.40A
03.9142.14A
E I Dali Version
03.9142.40ADA
03.9142.14ADA

22° MEDIUM

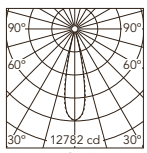


Luminous flux luminaire
1813 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	12201 0.39
2	3050 0.77
3	1356 1.16
4	763 1.55
5	488 1.94

E I **3000K**
03.9152.40A
03.9152.14A
E I Dali Version
03.9152.40ADA
03.9152.14ADA

22° MEDIUM

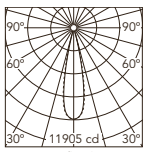


Luminous flux luminaire
1900 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	12782 0.39
2	3196 0.77
3	1420 1.16
4	799 1.55
5	511 1.94

E I **2700K**
03.9143.40A
03.9143.14A
E I Dali Version
03.9143.40ADA
03.9143.14ADA

22° MEDIUM

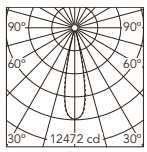


Luminous flux luminaire
1781 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	11905 0.39
2	2976 0.78
3	1323 1.17
4	744 1.56
5	476 1.95

E I **3000K**
03.9153.40A
03.9153.14A
E I Dali Version
03.9153.40ADA
03.9153.14ADA

22° MEDIUM



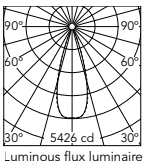
Luminous flux luminaire
1866 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	12472 0.39
2	3118 0.78
3	1386 1.17
4	779 1.56
5	499 1.95

Optic Flood

E I **2700K**
03.9146.40A
03.9146.14A
E I Dali Version
03.9146.40ADA
03.9146.14ADA

33° FLOOD



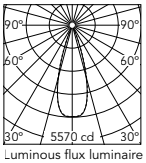
Luminous flux luminaire
1735 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5426	0.60
2	1357	1.19
3	603	1.79
4	339	2.39
5	217	2.99

E I **2700K**
03.9145.40A
03.9145.14A
E I Dali Version
03.9145.40ADA
03.9145.14ADA

33° FLOOD



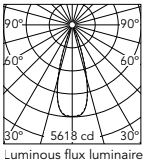
Luminous flux luminaire
1787 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5570	0.59
2	1392	1.18
3	619	1.78
4	348	2.37
5	223	2.96

E I **2700K**
03.9147.40A
03.9147.14A
E I Dali Version
03.9147.40ADA
03.9147.14ADA

33° FLOOD



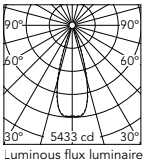
Luminous flux luminaire
1814 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5618	0.60
2	1405	1.19
3	624	1.79
4	351	2.38
5	225	2.98

E I **2700K**
03.9148.40A
03.9148.14A
E I Dali Version
03.9148.40ADA
03.9148.14ADA

33° FLOOD



Luminous flux luminaire
1765 lm (EXTREME CUT OFF)

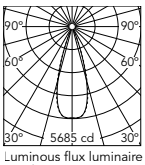
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5433	0.60
2	1358	1.20
3	604	1.79
4	340	2.39
5	217	2.99

Optic Flood

E I **3000K**
03.9156.40A
03.9156.14A
E I Dali Version
03.9156.40ADA
03.9156.14ADA

33° FLOOD



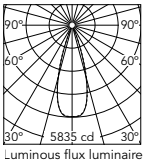
Luminous flux luminaire
1818 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5685	0.60
2	1421	1.19
3	632	1.79
4	355	2.39
5	227	2.99

E I **3000K**
03.9155.40A
03.9155.14A
E I Dali Version
03.9155.40ADA
03.9155.14ADA

33° FLOOD



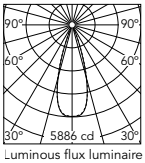
Luminous flux luminaire
1872 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96

E I **3000K**
03.9157.40A
03.9157.14A
E I Dali Version
03.9157.40ADA
03.9157.14ADA

33° FLOOD



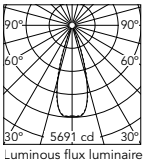
Luminous flux luminaire
1901 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5886	0.60
2	1472	1.19
3	654	1.79
4	368	2.38
5	235	2.98

E I **3000K**
03.9158.40A
03.9158.14A
E I Dali Version
03.9158.40ADA
03.9158.14ADA

33° FLOOD



Luminous flux luminaire
1850 lm (EXTREME CUT OFF)

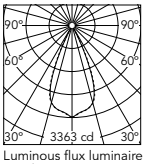
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5691	0.60
2	1423	1.20
3	632	1.79
4	356	2.39
5	228	2.99

Optic Wide Flood

E I **2700K**
03.8317.40A
03.8317.14A
E I Dali Version
03.8317.40ADA
03.8317.14ADA

46° WIDE FLOOD



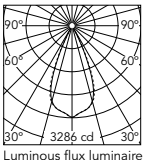
Luminous flux luminaire
1773 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3363	0.84
2	841	1.69
3	374	2.53
4	210	3.38
5	135	4.22

E I **2700K**
03.8316.40A
03.8316.14A
E I Dali Version
03.8316.40ADA
03.8316.14ADA

45° WIDE FLOOD



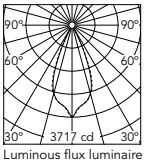
Luminous flux luminaire
1763 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3286	0.83
2	822	1.67
3	365	2.50
4	205	3.34
5	131	4.17

E I **2700K**
03.8318.40A
03.8318.14A
E I Dali Version
03.8318.40ADA
03.8318.14ADA

44° WIDE FLOOD



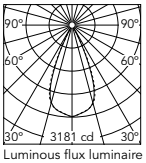
Luminous flux luminaire
1783 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3717	0.80
2	929	1.60
3	413	2.40
4	232	3.19
5	149	3.99

E I **2700K**
03.8319.40A
03.8319.14A
E I Dali Version
03.8319.40ADA
03.8319.14ADA

46° WIDE FLOOD



Luminous flux luminaire
1727 lm (EXTREME CUT OFF)

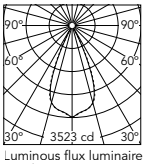
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3181	0.84
2	795	1.69
3	353	2.53
4	199	3.38
5	127	4.22

Optic Wide Flood

E I **3000K**
03.8321.40A
03.8321.14A
E I Dali Version
03.8321.40ADA
03.8321.14ADA

46° WIDE FLOOD



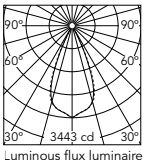
Luminous flux luminaire
1858 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3523	0.84
2	881	1.69
3	391	2.53
4	220	3.38
5	141	4.22

E I **3000K**
03.8320.40A
03.8320.14A
E I Dali Version
03.8320.40ADA
03.8320.14ADA

45° WIDE FLOOD



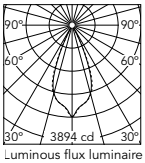
Luminous flux luminaire
1847 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3443	0.83
2	861	1.67
3	383	2.50
4	215	3.34
5	138	4.17

E I **3000K**
03.8322.40A
03.8322.14A
E I Dali Version
03.8322.40ADA
03.8322.14ADA

44° WIDE FLOOD



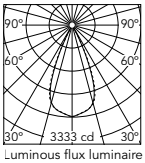
Luminous flux luminaire
1868 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3894	0.80
2	973	1.60
3	433	2.40
4	243	3.19
5	156	3.99

E I **3000K**
03.8323.40A
03.8323.14A
E I Dali Version
03.8323.40ADA
03.8323.14ADA

46° WIDE FLOOD



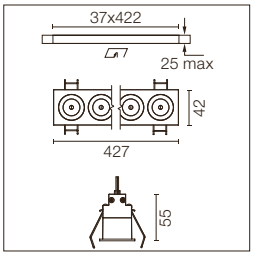
Luminous flux luminaire
1809 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3333	0.84
2	833	1.69
3	370	2.53
4	208	3.38
5	133	4.22

Light Shadow Fixed Trim 12 Spots

Light Source: Power LED 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 12 spot LED. Alimentazione remota inclusa (220-240V).
Non richiede cornice di pre-installazione.

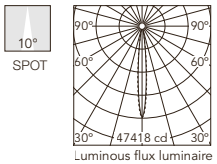
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I
03.8845.40A
03.8845.14A
E I Dali & Push Version
03.8845.40ADA
03.8845.14ADA

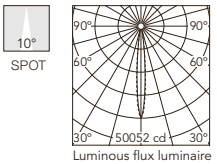


Luminous flux luminaire 2627 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	47418 0.18
2	11854 0.36
3	5269 0.54
4	2964 0.72
5	1897 0.90

Optic Spot 3000K

E I
03.8849.40A
03.8849.14A
E I Dali & Push Version
03.8849.40ADA
03.8849.14ADA

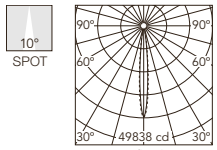


Luminous flux luminaire 2773 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	50052 0.18
2	12513 0.36
3	5561 0.54
4	3128 0.72
5	2002 0.90

2700K

E I
03.8844.40A
03.8844.14A
E I Dali & Push Version
03.8844.40ADA
03.8844.14ADA

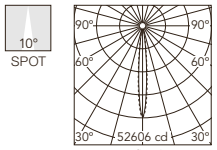


Luminous flux luminaire 2724 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	49838 0.17
2	12459 0.35
3	5538 0.52
4	3115 0.70
5	1994 0.87

3000K

E I
03.8848.40A
03.8848.14A
E I Dali & Push Version
03.8848.40ADA
03.8848.14ADA

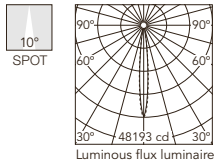


Luminous flux luminaire 2876 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	52606 0.17
2	13152 0.35
3	5845 0.52
4	3288 0.70
5	2104 0.87

2700K

E I
03.8846.40A
03.8846.14A
E I Dali & Push Version
03.8846.40ADA
03.8846.14ADA

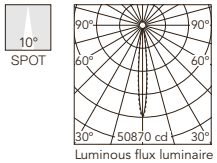


Luminous flux luminaire 2736 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	48193 0.18
2	12048 0.36
3	5355 0.55
4	3012 0.73
5	1928 0.91

3000K

E I
03.8850.40A
03.8850.14A
E I Dali & Push Version
03.8850.40ADA
03.8850.14ADA

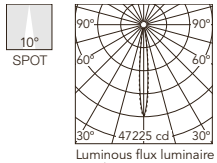


Luminous flux luminaire 2888 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	50870 0.18
2	12718 0.36
3	5652 0.55
4	3179 0.73
5	2035 0.91

2700K

E I
03.8847.40A
03.8847.14A
E I Dali & Push Version
03.8847.40ADA
03.8847.14ADA

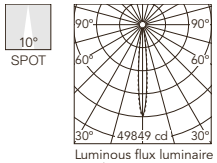


Luminous flux luminaire 2668 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	47225 0.18
2	11806 0.36
3	5247 0.55
4	2952 0.73
5	1889 0.91

3000K

E I
03.8851.40A
03.8851.14A
E I Dali & Push Version
03.8851.40ADA
03.8851.14ADA

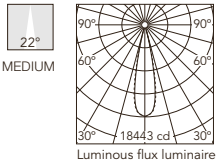


Luminous flux luminaire 2817 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	49849 0.18
2	12462 0.36
3	5539 0.55
4	3116 0.73
5	1994 0.91

Optic Medium 2700K

E I
03.9161.40A
03.9161.14A
E I Dali & Push Version
03.9161.40ADA
03.9161.14ADA

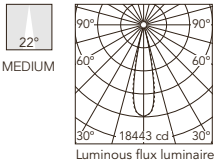


Luminous flux luminaire 2698 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	18443 0.39
2	4611 0.78
3	2049 1.17
4	1153 1.56
5	738 1.95

Optic Medium 3000K

E I
03.9171.40A
03.9171.14A
E I Dali & Push Version
03.9171.40ADA
03.9171.14ADA

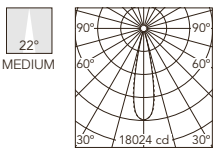


Luminous flux luminaire 2698 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	18443 0.39
2	4611 0.78
3	2049 1.17
4	1153 1.56
5	738 1.95

2700K

E I
03.9160.40A
03.9160.14A
E I Dali & Push Version
03.9160.40ADA
03.9160.14ADA

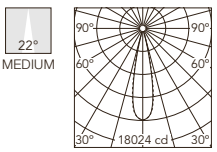


Luminous flux luminaire 2696 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	18024 0.39
2	4506 0.78
3	2003 1.17
4	1126 1.56
5	721 1.95

3000K

E I
03.9170.40A
03.9170.14A
E I Dali & Push Version
03.9170.40ADA
03.9170.14ADA

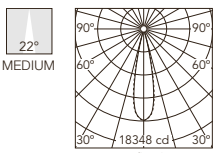


Luminous flux luminaire 2696 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	18024 0.39
2	4506 0.78
3	2003 1.17
4	1126 1.56
5	721 1.95

2700K

E I
03.9162.40A
03.9162.14A
E I Dali & Push Version
03.9162.40ADA
03.9162.14ADA

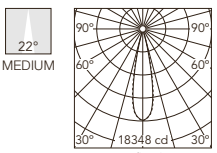


Luminous flux luminaire 2727 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	18348 0.39
2	4587 0.77
3	2039 1.16
4	1147 1.55
5	734 1.94

3000K

E I
03.9172.40A
03.9172.14A
E I Dali & Push Version
03.9172.40ADA
03.9172.14ADA

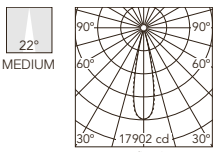


Luminous flux luminaire 2727 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	18348 0.39
2	4587 0.77
3	2039 1.16
4	1147 1.55
5	734 1.94

2700K

E I
03.9163.40A
03.9163.14A
E I Dali & Push Version
03.9163.40ADA
03.9163.14ADA

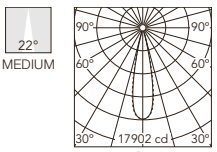


Luminous flux luminaire 2678 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	17902 0.39
2	4476 0.78
3	1989 1.17
4	1119 1.56
5	716 1.95

3000K

E I
03.9173.40A
03.9173.14A
E I Dali & Push Version
03.9173.40ADA
03.9173.14ADA

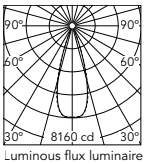


Luminous flux luminaire 2678 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	17902 0.39
2	4476 0.78
3	1989 1.17
4	1119 1.56
5	716 1.95

Optic Flood
E I **2700K**
03.9166.40A
03.9166.14A
E I Dali & Push Version
03.9166.40ADA
03.9166.14ADA

33° FLOOD



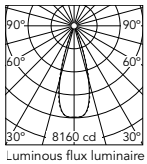
Luminous flux luminaire
2610 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8160	0.60
2	2040	1.19
3	907	1.79
4	510	2.39
5	326	2.99

Optic Flood
E I **3000K**
03.9176.40A
03.9176.14A
E I Dali & Push Version
03.9176.40ADA
03.9176.14ADA

33° FLOOD



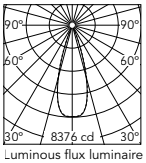
Luminous flux luminaire
2610 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8160	0.60
2	2040	1.19
3	907	1.79
4	510	2.39
5	326	2.99

E I **2700K**
03.9165.40A
03.9165.14A
E I Dali & Push Version
03.9165.40ADA
03.9165.14ADA

33° FLOOD



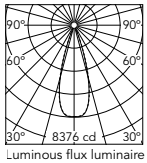
Luminous flux luminaire
2687 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96

E I **3000K**
03.9175.40A
03.9175.14A
E I Dali & Push Version
03.9175.40ADA
03.9175.14ADA

33° FLOOD



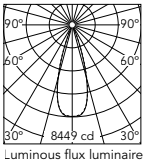
Luminous flux luminaire
2687 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96

E I **2700K**
03.9167.40A
03.9167.14A
E I Dali & Push Version
03.9167.40ADA
03.9167.14ADA

33° FLOOD



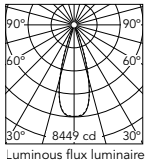
Luminous flux luminaire
2728 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8449	0.60
2	2112	1.19
3	939	1.79
4	528	2.38
5	338	2.98

E I **3000K**
03.9177.40A
03.9177.14A
E I Dali & Push Version
03.9177.40ADA
03.9177.14ADA

33° FLOOD



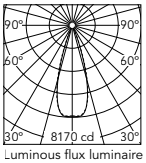
Luminous flux luminaire
2728 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8449	0.60
2	2112	1.19
3	939	1.79
4	528	2.38
5	338	2.98

E I **2700K**
03.9168.40A
03.9168.14A
E I Dali & Push Version
03.9168.40ADA
03.9168.14ADA

33° FLOOD



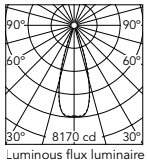
Luminous flux luminaire
2655 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8170	0.60
2	2042	1.20
3	908	1.79
4	511	2.39
5	327	2.99

E I **3000K**
03.9178.40A
03.9178.14A
E I Dali & Push Version
03.9178.40ADA
03.9178.14ADA

33° FLOOD



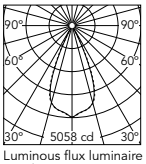
Luminous flux luminaire
2655 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8170	0.60
2	2042	1.20
3	908	1.79
4	511	2.39
5	327	2.99

Optic Wide Flood
E I **2700K**
03.8325.40A
03.8325.14A
E I Dali & Push Version
03.8325.40ADA
03.8325.14ADA

46° WIDE FLOOD



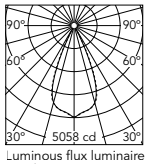
Luminous flux luminaire
2666 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	5058	0.84
2	1264	1.69
3	562	2.53
4	316	3.38
5	202	4.22

Optic Wide Flood
E I **3000K**
03.8329.40A
03.8329.14A
E I Dali & Push Version
03.8329.40ADA
03.8329.14ADA

46° WIDE FLOOD



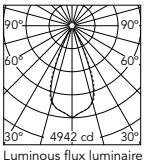
Luminous flux luminaire
2666 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	5058	0.84
2	1264	1.69
3	562	2.53
4	316	3.38
5	202	4.22

E I **2700K**
03.8324.40A
03.8324.14A
E I Dali & Push Version
03.8324.40ADA
03.8324.14ADA

45° WIDE FLOOD



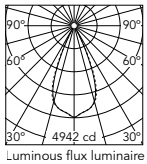
Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17

E I **3000K**
03.8328.40A
03.8328.14A
E I Dali & Push Version
03.8328.40ADA
03.8328.14ADA

45° WIDE FLOOD



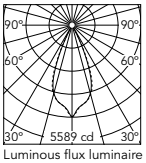
Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17

E I **2700K**
03.8326.40A
03.8326.14A
E I Dali & Push Version
03.8326.40ADA
03.8326.14ADA

44° WIDE FLOOD



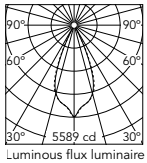
Luminous flux luminaire
2681 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	5589	0.80
2	1397	1.60
3	621	2.40
4	349	3.19
5	224	3.99

E I **3000K**
03.8330.40A
03.8330.14A
E I Dali & Push Version
03.8330.40ADA
03.8330.14ADA

44° WIDE FLOOD



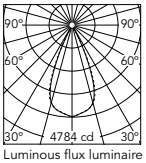
Luminous flux luminaire
2681 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	5589	0.80
2	1397	1.60
3	621	2.40
4	349	3.19
5	224	3.99

E I **2700K**
03.8327.40A
03.8327.14A
E I Dali & Push Version
03.8327.40ADA
03.8327.14ADA

46° WIDE FLOOD



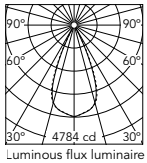
Luminous flux luminaire
2597 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	4784	0.84
2	1196	1.69
3	532	2.53
4	299	3.38
5	191	4.22

E I **3000K**
03.8331.40A
03.8331.14A
E I Dali & Push Version
03.8331.40ADA
03.8331.14ADA

46° WIDE FLOOD



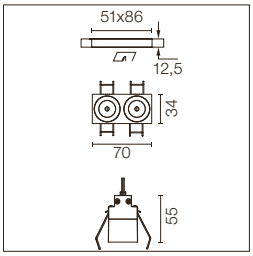
Luminous flux luminaire
2597 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	4784	0.84
2	1196	1.69
3	532	2.53
4	299	3.38
5	191	4.22

Light Shadow Fixed No Trim 2 Spots

Light Source: Power LED 5,4W - 540 lm - 2700K/CRI 90 / 5,4W - 570 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 2 spot LED. Alimentazione remota inclusa (220-240V).
Necessaria cornice di pre-installazione, da ordinare separatamente.

E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

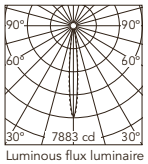
Optic Spot

2700K

E I
03.8853.40A
03.8853.14A

E I Dali Version
03.8853.40ADA
03.8853.14ADA

10° SPOT



Luminous flux luminaire 437 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7883	0.18
2	1971	0.36
3	876	0.54
4	493	0.72
5	315	0.90

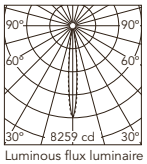
Optic Spot

3000K

E I
03.8857.40A
03.8857.14A

E I Dali Version
03.8857.40ADA
03.8857.14ADA

10° SPOT



Luminous flux luminaire 458 lm (EXTREME CUT OFF)

Beam Angle: 10°

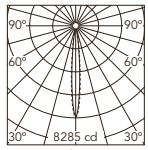
h(m)	E(lx)	D(m)
1	8259	0.18
2	2065	0.36
3	918	0.54
4	516	0.72
5	330	0.90

2700K

E I
03.8852.40A
03.8852.14A

E I Dali Version
03.8852.40ADA
03.8852.14ADA

10° SPOT



Luminous flux luminaire 453 lm (EXTREME CUT OFF)

Beam Angle: 10°

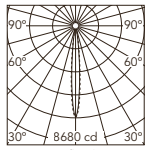
h(m)	E(lx)	D(m)
1	8285	0.17
2	2071	0.35
3	921	0.52
4	518	0.70
5	331	0.87

3000K

E I
03.8856.40A
03.8856.14A

E I Dali Version
03.8856.40ADA
03.8856.14ADA

10° SPOT



Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle: 10°

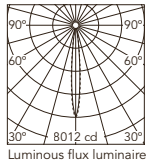
h(m)	E(lx)	D(m)
1	8680	0.17
2	2170	0.35
3	964	0.52
4	542	0.70
5	347	0.87

2700K

E I
03.8854.40A
03.8854.14A

E I Dali Version
03.8854.40ADA
03.8854.14ADA

10° SPOT



Luminous flux luminaire 455 lm (EXTREME CUT OFF)

Beam Angle: 10°

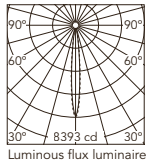
h(m)	E(lx)	D(m)
1	8012	0.18
2	2003	0.36
3	890	0.55
4	501	0.73
5	320	0.91

3000K

E I
03.8858.40A
03.8858.14A

E I Dali Version
03.8858.40ADA
03.8858.14ADA

10° SPOT



Luminous flux luminaire 477 lm (EXTREME CUT OFF)

Beam Angle: 10°

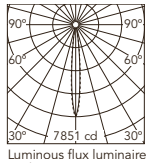
h(m)	E(lx)	D(m)
1	8393	0.18
2	2098	0.36
3	933	0.55
4	525	0.73
5	336	0.91

2700K

E I
03.8855.40A
03.8855.14A

E I Dali Version
03.8855.40ADA
03.8855.14ADA

10° SPOT



Luminous flux luminaire 444 lm (EXTREME CUT OFF)

Beam Angle: 10°

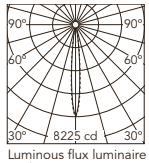
h(m)	E(lx)	D(m)
1	7851	0.18
2	1963	0.36
3	872	0.55
4	491	0.73
5	314	0.91

3000K

E I
03.8859.40A
03.8859.14A

E I Dali Version
03.8859.40ADA
03.8859.14ADA

10° SPOT



Luminous flux luminaire 465 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8225	0.18
2	2056	0.36
3	914	0.55
4	514	0.73
5	329	0.91

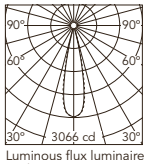
Optic Medium

2700K

E I
03.9201.40A
03.9201.14A

E I Dali Version
03.9201.40ADA
03.9201.14ADA

22° MEDIUM



Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3066	0.39
2	767	0.78
3	341	1.17
4	192	1.56
5	123	1.95

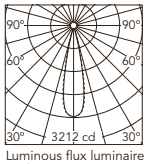
Optic Medium

3000K

E I
03.9211.40A
03.9211.14A

E I Dali Version
03.9211.40ADA
03.9211.14ADA

22° MEDIUM



Luminous flux luminaire 470 lm (EXTREME CUT OFF)

Beam Angle: 22°

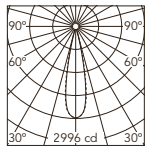
h(m)	E(lx)	D(m)
1	3212	0.39
2	803	0.78
3	357	1.17
4	201	1.56
5	128	1.95

2700K

E I
03.9200.40A
03.9200.14A

E I Dali Version
03.9200.40ADA
03.9200.14ADA

22° MEDIUM



Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle: 22°

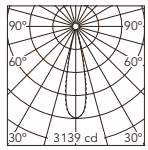
h(m)	E(lx)	D(m)
1	2996	0.39
2	749	0.78
3	333	1.17
4	187	1.56
5	120	1.95

3000K

E I
03.9210.40A
03.9210.14A

E I Dali Version
03.9210.40ADA
03.9210.14ADA

22° MEDIUM



Luminous flux luminaire 470 lm (EXTREME CUT OFF)

Beam Angle: 22°

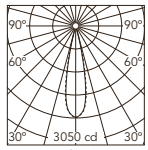
h(m)	E(lx)	D(m)
1	3139	0.39
2	785	0.78
3	349	1.17
4	196	1.56
5	126	1.95

2700K

E I
03.9202.40A
03.9202.14A

E I Dali Version
03.9202.40ADA
03.9202.14ADA

22° MEDIUM



Luminous flux luminaire 453 lm (EXTREME CUT OFF)

Beam Angle: 22°

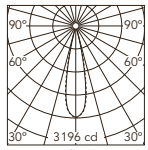
h(m)	E(lx)	D(m)
1	3050	0.39
2	763	0.77
3	339	1.16
4	191	1.55
5	122	1.94

3000K

E I
03.9212.40A
03.9212.14A

E I Dali Version
03.9212.40ADA
03.9212.14ADA

22° MEDIUM



Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle: 22°

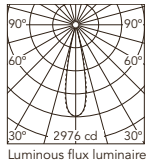
h(m)	E(lx)	D(m)
1	3196	0.39
2	799	0.77
3	355	1.16
4	200	1.55
5	128	1.94

2700K

E I
03.9203.40A
03.9203.14A

E I Dali Version
03.9203.40ADA
03.9203.14ADA

22° MEDIUM



Luminous flux luminaire 445 lm (EXTREME CUT OFF)

Beam Angle: 22°

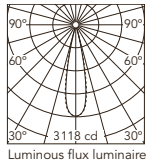
h(m)	E(lx)	D(m)
1	2976	0.39
2	744	0.78
3	331	1.17
4	186	1.56
5	119	1.95

3000K

E I
03.9213.40A
03.9213.14A

E I Dali Version
03.9213.40ADA
03.9213.14ADA

22° MEDIUM



Luminous flux luminaire 466 lm (EXTREME CUT OFF)

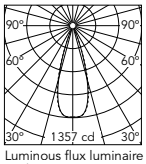
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3118	0.39
2	779	0.78
3	346	1.17
4	195	1.56
5	125	1.95

Optic Flood

E I **2700K**
03.9206.40A
03.9206.14A
E I Dali Version
03.9206.40ADA
03.9206.14ADA

33° FLOOD

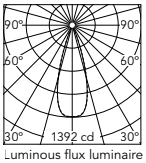


Luminous flux luminaire
434 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	1357	0.60
2	339	1.19
3	151	1.79
4	85	2.39
5	54	2.99

E I **2700K**
03.9205.40A
03.9205.14A
E I Dali Version
03.9205.40ADA
03.9205.14ADA

33° FLOOD

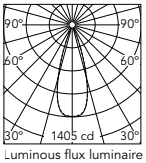


Luminous flux luminaire
447 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	1392	0.59
2	348	1.18
3	155	1.78
4	87	2.37
5	56	2.96

E I **2700K**
03.9207.40A
03.9207.14A
E I Dali Version
03.9207.40ADA
03.9207.14ADA

33° FLOOD

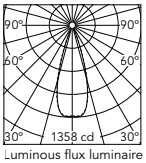


Luminous flux luminaire
454 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	1405	0.60
2	351	1.19
3	156	1.79
4	88	2.38
5	56	2.98

E I **2700K**
03.9208.40A
03.9208.14A
E I Dali Version
03.9208.40ADA
03.9208.14ADA

33° FLOOD



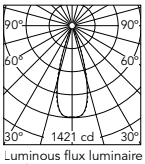
Luminous flux luminaire
441 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	1358	0.60
2	340	1.20
3	151	1.79
4	85	2.39
5	54	2.99

Optic Flood

E I **3000K**
03.9216.40A
03.9216.14A
E I Dali Version
03.9216.40ADA
03.9216.14ADA

33° FLOOD

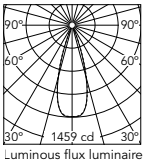


Luminous flux luminaire
455 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	1421	0.60
2	355	1.19
3	158	1.79
4	89	2.39
5	57	2.99

E I **3000K**
03.9215.40A
03.9215.14A
E I Dali Version
03.9215.40ADA
03.9215.14ADA

33° FLOOD

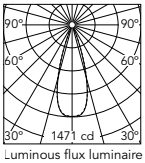


Luminous flux luminaire
468 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	1459	0.59
2	365	1.18
3	162	1.78
4	91	2.37
5	58	2.96

E I **3000K**
03.9217.40A
03.9217.14A
E I Dali Version
03.9217.40ADA
03.9217.14ADA

33° FLOOD

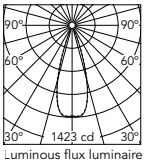


Luminous flux luminaire
475 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	1471	0.60
2	368	1.19
3	163	1.79
4	92	2.38
5	59	2.98

E I **3000K**
03.9218.40A
03.9218.14A
E I Dali Version
03.9218.40ADA
03.9218.14ADA

33° FLOOD



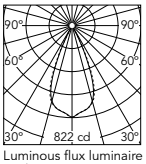
Luminous flux luminaire
462 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	1423	0.60
2	356	1.20
3	158	1.79
4	89	2.39
5	57	2.99

Optic Wide Flood

E I **2700K**
03.8351.40A
03.8351.14A
E I Dali Version
03.8351.40ADA
03.8351.14ADA

45° WIDE FLOOD

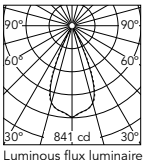


Luminous flux luminaire
441 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	822	0.83
2	205	1.67
3	91	2.50
4	51	3.34
5	33	4.17

E I **2700K**
03.8350.40A
03.8350.14A
E I Dali Version
03.8350.40ADA
03.8350.14ADA

46° WIDE FLOOD

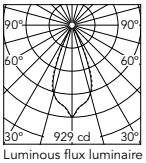


Luminous flux luminaire
443 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	841	0.84
2	210	1.69
3	93	2.53
4	53	3.38
5	34	4.22

E I **2700K**
03.8352.40A
03.8352.14A
E I Dali Version
03.8352.40ADA
03.8352.14ADA

44° WIDE FLOOD

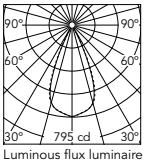


Luminous flux luminaire
446 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	929	0.80
2	232	1.60
3	103	2.40
4	58	3.19
5	37	3.99

E I **2700K**
03.8353.40A
03.8353.14A
E I Dali Version
03.8353.40ADA
03.8353.14ADA

46° WIDE FLOOD



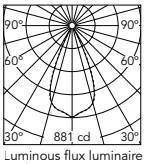
Luminous flux luminaire
432 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	795	0.84
2	199	1.69
3	88	2.53
4	50	3.38
5	32	4.22

Optic Wide Flood

E I **3000K**
03.8355.40A
03.8355.14A
E I Dali Version
03.8355.40ADA
03.8355.14ADA

46° WIDE FLOOD

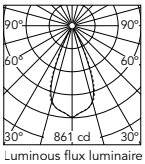


Luminous flux luminaire
464 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	881	0.84
2	220	1.69
3	98	2.53
4	55	3.38
5	35	4.22

E I **3000K**
03.8354.40A
03.8354.14A
E I Dali Version
03.8354.40ADA
03.8354.14ADA

45° WIDE FLOOD

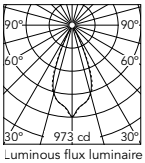


Luminous flux luminaire
462 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	861	0.83
2	215	1.67
3	96	2.50
4	54	3.34
5	34	4.17

E I **3000K**
03.8356.40A
03.8356.14A
E I Dali Version
03.8356.40ADA
03.8356.14ADA

44° WIDE FLOOD

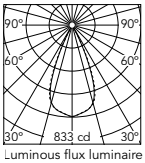


Luminous flux luminaire
467 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	973	0.80
2	243	1.60
3	108	2.40
4	61	3.19
5	39	3.99

E I **3000K**
03.8357.40A
03.8357.14A
E I Dali Version
03.8357.40ADA
03.8357.14ADA

46° WIDE FLOOD

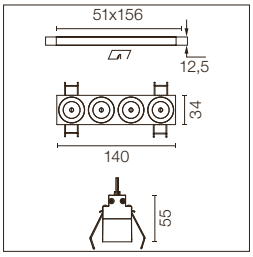


Luminous flux luminaire
452 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	833	0.84
2	208	1.69
3	93	2.53
4	52	3.38
5	33	4.22

Light Shadow Fixed No Trim 4 Spots

Light Source: Power LED 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 4 spot LED. Alimentazione remota inclusa. Necessaria cornice di installazione, da ordinare separatamente (220-240V).
Cornice di pre-installazione da ordinare separatamente.

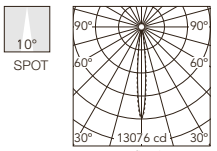
E= Finitura Esterna
I= Finitura Interna

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish.

Optic Spot

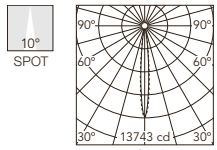
E I **2700K**
03.8861.40A
03.8861.14A
E I Dali Version
03.8861.40ADA
03.8861.14ADA



Luminous flux luminaire
724 lm (EXTREME CUT OFF)

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	13076	0.18
2	3269	0.36
3	1453	0.54
4	817	0.72
5	523	0.90

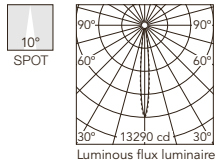
E I **2700K**
03.8860.40A
03.8860.14A
E I Dali Version
03.8860.40ADA
03.8860.14ADA



Luminous flux luminaire
751 lm (EXTREME CUT OFF)

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

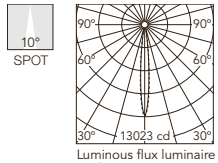
E I **2700K**
03.8862.40A
03.8862.14A
E I Dali Version
03.8862.40ADA
03.8862.14ADA



Luminous flux luminaire
754 lm (EXTREME CUT OFF)

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	13290	0.18
2	3322	0.36
3	1477	0.55
4	831	0.73
5	532	0.91

E I **2700K**
03.8863.40A
03.8863.14A
E I Dali Version
03.8863.40ADA
03.8863.14ADA

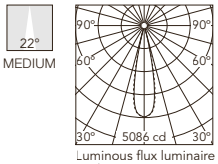


Luminous flux luminaire
736 lm (EXTREME CUT OFF)

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	13023	0.18
2	3256	0.36
3	1447	0.55
4	814	0.73
5	521	0.91

Optic Medium

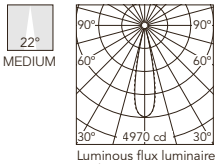
E I **2700K**
03.9221.40A
03.9221.14A
E I Dali Version
03.9221.40ADA
03.9221.14ADA



Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle: 22°		
h(m)	E(lx)	D(m)
1	5086	0.39
2	1272	0.78
3	565	1.17
4	318	1.56
5	203	1.95

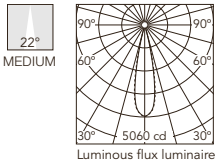
E I **2700K**
03.9220.40A
03.9220.14A
E I Dali Version
03.9220.40ADA
03.9220.14ADA



Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle: 22°		
h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

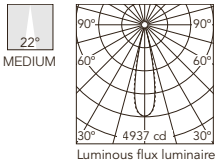
E I **2700K**
03.9222.40A
03.9222.14A
E I Dali Version
03.9222.40ADA
03.9222.14ADA



Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle: 22°		
h(m)	E(lx)	D(m)
1	5060	0.39
2	1265	0.77
3	562	1.16
4	316	1.55
5	202	1.94

E I **2700K**
03.9223.40A
03.9223.14A
E I Dali Version
03.9223.40ADA
03.9223.14ADA

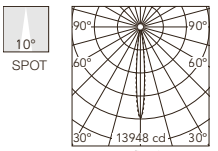


Luminous flux luminaire
738 lm (EXTREME CUT OFF)

Beam Angle: 22°		
h(m)	E(lx)	D(m)
1	4937	0.39
2	1234	0.78
3	549	1.17
4	309	1.56
5	197	1.95

Optic Spot

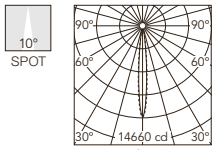
E I **3000K**
03.8865.40A
03.8865.14A
E I Dali Version
03.8865.40ADA
03.8865.14ADA



Luminous flux luminaire
773 lm (EXTREME CUT OFF)

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	13948	0.18
2	3487	0.36
3	1550	0.54
4	872	0.72
5	558	0.90

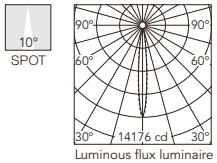
E I **3000K**
03.8864.40A
03.8864.14A
E I Dali Version
03.8864.40ADA
03.8864.14ADA



Luminous flux luminaire
801 lm (EXTREME CUT OFF)

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

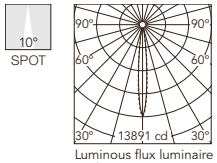
E I **3000K**
03.8866.40A
03.8866.14A
E I Dali Version
03.8866.40ADA
03.8866.14ADA



Luminous flux luminaire
805 lm (EXTREME CUT OFF)

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	14176	0.18
2	3544	0.36
3	1575	0.55
4	886	0.73
5	567	0.91

E I **3000K**
03.8867.40A
03.8867.14A
E I Dali Version
03.8867.40ADA
03.8867.14ADA

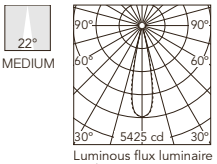


Luminous flux luminaire
785 lm (EXTREME CUT OFF)

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	13891	0.18
2	3473	0.36
3	1543	0.55
4	868	0.73
5	556	0.91

Optic Medium

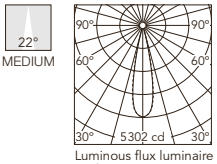
E I **3000K**
03.9231.40A
03.9231.14A
E I Dali Version
03.9231.40ADA
03.9231.14ADA



Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle: 22°		
h(m)	E(lx)	D(m)
1	5425	0.39
2	1356	0.78
3	603	1.17
4	339	1.56
5	217	1.95

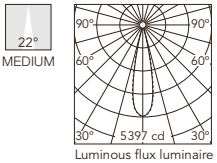
E I **3000K**
03.9230.40A
03.9230.14A
E I Dali Version
03.9230.40ADA
03.9230.14ADA



Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle: 22°		
h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

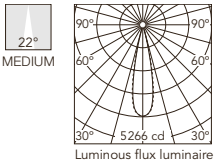
E I **3000K**
03.9232.40A
03.9232.14A
E I Dali Version
03.9232.40ADA
03.9232.14ADA



Luminous flux luminaire
802 lm (EXTREME CUT OFF)

Beam Angle: 22°		
h(m)	E(lx)	D(m)
1	5397	0.39
2	1349	0.77
3	600	1.16
4	337	1.55
5	216	1.94

E I **3000K**
03.9233.40A
03.9233.14A
E I Dali Version
03.9233.40ADA
03.9233.14ADA



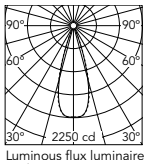
Luminous flux luminaire
788 lm (EXTREME CUT OFF)

Beam Angle: 22°		
h(m)	E(lx)	D(m)
1	5266	0.39
2	1316	0.78
3	585	1.17
4	329	1.56
5	211	1.95

Optic Flood

E I **2700K**
03.9226.40A
03.9226.14A
E I Dali Version
03.9226.40ADA
03.9226.14ADA

33° FLOOD



Luminous flux luminaire
720 lm (EXTREME CUT OFF)

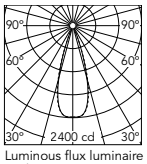
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2250	0.60
2	563	1.19
3	250	1.79
4	141	2.39
5	90	2.99

Optic Flood

E I **3000K**
03.9236.40A
03.9236.14A
E I Dali Version
03.9236.40ADA
03.9236.14ADA

33° FLOOD



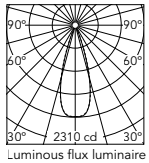
Luminous flux luminaire
768 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2400	0.60
2	600	1.19
3	267	1.79
4	150	2.39
5	96	2.99

E I **2700K**
03.9225.40A
03.9225.14A
E I Dali Version
03.9225.40ADA
03.9225.14ADA

33° FLOOD



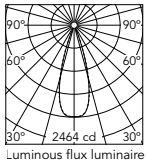
Luminous flux luminaire
741 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

E I **3000K**
03.9235.40A
03.9235.14A
E I Dali Version
03.9235.40ADA
03.9235.14ADA

33° FLOOD



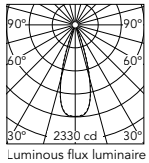
Luminous flux luminaire
790 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

E I **2700K**
03.9227.40A
03.9227.14A
E I Dali Version
03.9227.40ADA
03.9227.14ADA

33° FLOOD



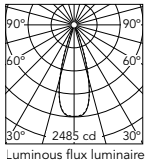
Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2330	0.60
2	582	1.19
3	259	1.79
4	146	2.38
5	93	2.98

E I **3000K**
03.9237.40A
03.9237.14A
E I Dali Version
03.9237.40ADA
03.9237.14ADA

33° FLOOD



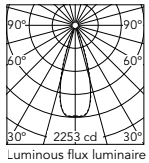
Luminous flux luminaire
803 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2485	0.60
2	621	1.19
3	276	1.79
4	155	2.38
5	99	2.98

E I **2700K**
03.9228.40A
03.9228.14A
E I Dali Version
03.9228.40ADA
03.9228.14ADA

33° FLOOD



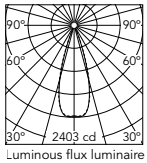
Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2253	0.60
2	563	1.20
3	250	1.79
4	141	2.39
5	90	2.99

E I **3000K**
03.9238.40A
03.9238.14A
E I Dali Version
03.9238.40ADA
03.9238.14ADA

33° FLOOD



Luminous flux luminaire
781 lm (EXTREME CUT OFF)

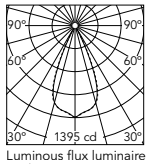
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2403	0.60
2	601	1.20
3	267	1.79
4	150	2.39
5	96	2.99

Optic Wide Flood

E I **2700K**
03.8359.40A
03.8359.14A
E I Dali Version
03.8359.40ADA
03.8359.14ADA

46° WIDE FLOOD



Luminous flux luminaire
735 lm (EXTREME CUT OFF)

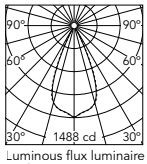
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1395	0.84
2	349	1.69
3	155	2.53
4	87	3.38
5	56	4.22

Optic Wide Flood

E I **3000K**
03.8363.40A
03.8363.14A
E I Dali Version
03.8363.40ADA
03.8363.14ADA

46° WIDE FLOOD



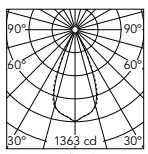
Luminous flux luminaire
784 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1488	0.84
2	372	1.69
3	165	2.53
4	93	3.38
5	60	4.22

E I **2700K**
03.8358.40A
03.8358.14A
E I Dali Version
03.8358.40ADA
03.8358.14ADA

45° WIDE FLOOD



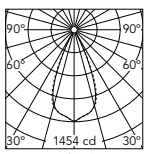
Luminous flux luminaire
731 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

E I **3000K**
03.8362.40A
03.8362.14A
E I Dali Version
03.8362.40ADA
03.8362.14ADA

45° WIDE FLOOD



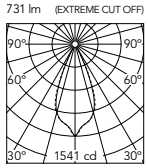
Luminous flux luminaire
780 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

E I **2700K**
03.8360.40A
03.8360.14A
E I Dali Version
03.8360.40ADA
03.8360.14ADA

44° WIDE FLOOD



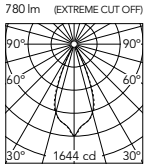
Luminous flux luminaire
739 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	1541	0.80
2	385	1.60
3	171	2.40
4	96	3.19
5	62	3.99

E I **3000K**
03.8364.40A
03.8364.14A
E I Dali Version
03.8364.40ADA
03.8364.14ADA

44° WIDE FLOOD



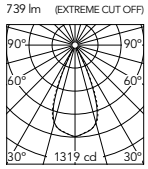
Luminous flux luminaire
789 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	1644	0.80
2	411	1.60
3	183	2.40
4	103	3.19
5	66	3.99

E I **2700K**
03.8361.40A
03.8361.14A
E I Dali Version
03.8361.40ADA
03.8361.14ADA

46° WIDE FLOOD



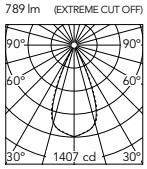
Luminous flux luminaire
716 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1319	0.84
2	330	1.69
3	147	2.53
4	82	3.38
5	53	4.22

E I **3000K**
03.8365.40A
03.8365.14A
E I Dali Version
03.8365.40ADA
03.8365.14ADA

46° WIDE FLOOD



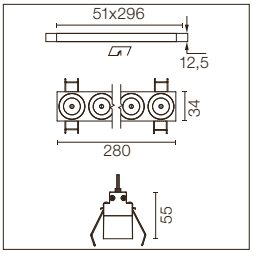
Luminous flux luminaire
764 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1407	0.84
2	352	1.69
3	156	2.53
4	88	3.38
5	56	4.22

Light Shadow Fixed No Trim 8 Spots

Light Source: Power LED 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 8 spot LED. Alimentazione remota inclusa (220-240V).
Necessaria cornice di pre-installazione, da ordinare separatamente.

E= Finitura Esterna
I= Finitura Interna

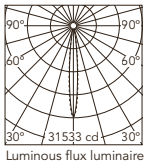
Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Spot

E I **2700K**
03.8869.40A
03.8869.14A
E I Dali Version
03.8869.40ADA
03.8869.14ADA

10° SPOT



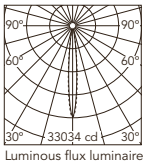
Luminous flux luminaire
1747 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	31533 0.18
2	7883 0.36
3	3504 0.54
4	1971 0.72
5	1261 0.90

Optic Spot

E I **3000K**
03.8873.40A
03.8873.14A
E I Dali Version
03.8873.40ADA
03.8873.14ADA

10° SPOT

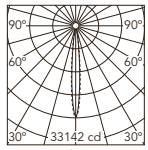


Luminous flux luminaire
1830 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	33034 0.18
2	8259 0.36
3	3670 0.54
4	2065 0.72
5	1321 0.90

E I **2700K**
03.8868.40A
03.8868.14A
E I Dali Version
03.8868.40ADA
03.8868.14ADA

10° SPOT

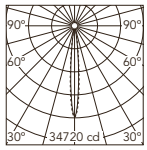


Luminous flux luminaire
1812 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	33142 0.17
2	8285 0.35
3	3682 0.52
4	2071 0.70
5	1326 0.87

E I **3000K**
03.8872.40A
03.8872.14A
E I Dali Version
03.8872.40ADA
03.8872.14ADA

10° SPOT

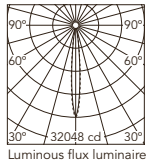


Luminous flux luminaire
1898 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	34720 0.17
2	8680 0.35
3	3858 0.52
4	2170 0.70
5	1389 0.87

E I **2700K**
03.8870.40A
03.8870.14A
E I Dali Version
03.8870.40ADA
03.8870.14ADA

10° SPOT

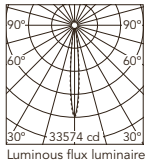


Luminous flux luminaire
1819 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	32048 0.18
2	8012 0.36
3	3561 0.55
4	2003 0.73
5	1282 0.91

E I **3000K**
03.8874.40A
03.8874.14A
E I Dali Version
03.8874.40ADA
03.8874.14ADA

10° SPOT

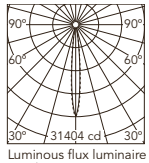


Luminous flux luminaire
1906 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	33574 0.18
2	8394 0.36
3	3730 0.55
4	2098 0.73
5	1343 0.91

E I **2700K**
03.8871.40A
03.8871.14A
E I Dali Version
03.8871.40ADA
03.8871.14ADA

10° SPOT

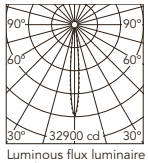


Luminous flux luminaire
1774 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	31404 0.18
2	7851 0.36
3	3489 0.55
4	1963 0.73
5	1256 0.91

E I **3000K**
03.8875.40A
03.8875.14A
E I Dali Version
03.8875.40ADA
03.8875.14ADA

10° SPOT



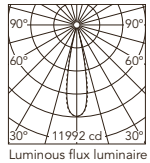
Luminous flux luminaire
1859 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	32900 0.18
2	8225 0.36
3	3656 0.55
4	2056 0.73
5	1316 0.91

Optic Medium

E I **2700K**
03.9241.40A
03.9241.14A
E I Dali Version
03.9241.40ADA
03.9241.14ADA

22° MEDIUM



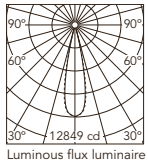
Luminous flux luminaire
1794 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	11992 0.39
2	2998 0.78
3	1332 1.17
4	750 1.56
5	480 1.95

Optic Medium

E I **3000K**
03.9251.40A
03.9251.14A
E I Dali Version
03.9251.40ADA
03.9251.14ADA

22° MEDIUM

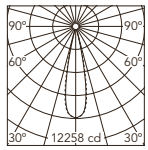


Luminous flux luminaire
1879 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	12849 0.39
2	3212 0.78
3	1428 1.17
4	803 1.56
5	514 1.95

E I **2700K**
03.9240.40A
03.9240.14A
E I Dali Version
03.9240.40ADA
03.9240.14ADA

22° MEDIUM

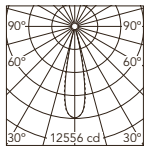


Luminous flux luminaire
1793 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	12258 0.39
2	3065 0.78
3	1362 1.17
4	766 1.56
5	490 1.95

E I **3000K**
03.9250.40A
03.9250.14A
E I Dali Version
03.9250.40ADA
03.9250.14ADA

22° MEDIUM

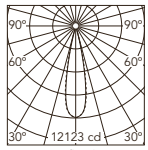


Luminous flux luminaire
1878 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	12556 0.39
2	3139 0.78
3	1395 1.17
4	785 1.56
5	502 1.95

E I **2700K**
03.9242.40A
03.9242.14A
E I Dali Version
03.9242.40ADA
03.9242.14ADA

22° MEDIUM

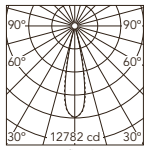


Luminous flux luminaire
1813 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	12123 0.39
2	3031 0.78
3	1347 1.17
4	758 1.56
5	485 1.95

E I **3000K**
03.9252.40A
03.9252.14A
E I Dali Version
03.9252.40ADA
03.9252.14ADA

22° MEDIUM

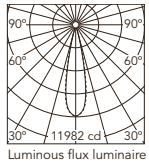


Luminous flux luminaire
1900 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	12782 0.39
2	3196 0.77
3	1420 1.16
4	799 1.55
5	511 1.94

E I
03.9243.40A
03.9243.14A
E I Dali Version
03.9243.40ADA
03.9243.14ADA

22° MEDIUM

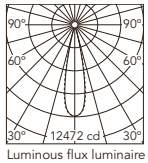


Luminous flux luminaire
1781 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	11982 0.39
2	2995 0.77
3	1331 1.16
4	749 1.55
5	479 1.94

E I **3000K**
03.9253.40A
03.9253.14A
E I Dali Version
03.9253.40ADA
03.9253.14ADA

22° MEDIUM



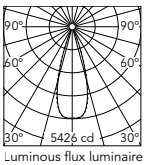
Luminous flux luminaire
1866 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	12472 0.39
2	3118 0.78
3	1386 1.17
4	779 1.56
5	499 1.95

Optic Flood

E I **2700K**
03.9246.40A
03.9246.14A
E I Dali Version
03.9246.40ADA
03.9246.14ADA

33° FLOOD



Luminous flux luminaire
1735 lm (EXTREME CUT OFF)

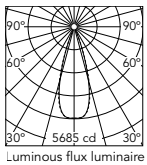
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5426	0.60
2	1357	1.19
3	603	1.79
4	339	2.39
5	217	2.99

Optic Flood

E I **3000K**
03.9256.40A
03.9256.14A
E I Dali Version
03.9256.40ADA
03.9256.14ADA

33° FLOOD



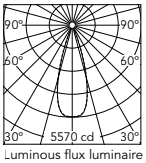
Luminous flux luminaire
1818 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5685	0.60
2	1421	1.19
3	632	1.79
4	355	2.39
5	227	2.99

E I **2700K**
03.9245.40A
03.9245.14A
E I Dali Version
03.9245.40ADA
03.9245.14ADA

33° FLOOD



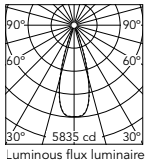
Luminous flux luminaire
1787 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5570	0.59
2	1392	1.18
3	619	1.78
4	348	2.37
5	223	2.96

E I **3000K**
03.9255.40A
03.9255.14A
E I Dali Version
03.9255.40ADA
03.9255.14ADA

33° FLOOD



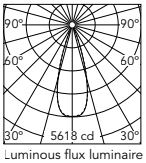
Luminous flux luminaire
1872 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96

E I **2700K**
03.9247.40A
03.9247.14A
E I Dali Version
03.9247.40ADA
03.9247.14ADA

33° FLOOD



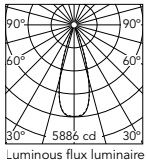
Luminous flux luminaire
1814 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5618	0.60
2	1405	1.19
3	624	1.79
4	351	2.38
5	225	2.98

E I **3000K**
03.9257.40A
03.9257.14A
E I Dali Version
03.9257.40ADA
03.9257.14ADA

33° FLOOD



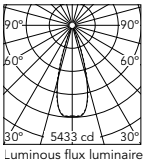
Luminous flux luminaire
1901 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5886	0.60
2	1472	1.19
3	654	1.79
4	368	2.38
5	235	2.98

E I **2700K**
03.9248.40A
03.9248.14A
E I Dali Version
03.9248.40ADA
03.9248.14ADA

33° FLOOD



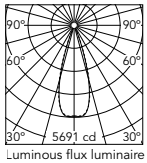
Luminous flux luminaire
1765 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5433	0.60
2	1358	1.20
3	604	1.79
4	340	2.39
5	217	2.99

E I **3000K**
03.9258.40A
03.9258.14A
E I Dali Version
03.9258.40ADA
03.9258.14ADA

33° FLOOD



Luminous flux luminaire
1850 lm (EXTREME CUT OFF)

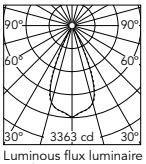
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5691	0.60
2	1423	1.20
3	632	1.79
4	356	2.39
5	228	2.99

Optic Wide Flood

E I **2700K**
03.8367.40A
03.8367.14A
E I Dali Version
03.8367.40ADA
03.8367.14ADA

46° WIDE FLOOD



Luminous flux luminaire
1773 lm (EXTREME CUT OFF)

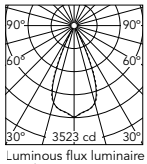
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3363	0.84
2	841	1.69
3	374	2.53
4	210	3.38
5	135	4.22

Optic Wide Flood

E I **3000K**
03.8371.40A
03.8371.14A
E I Dali Version
03.8371.40ADA
03.8371.14ADA

46° WIDE FLOOD



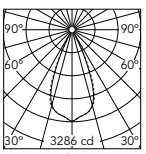
Luminous flux luminaire
1858 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3523	0.84
2	881	1.69
3	391	2.53
4	220	3.38
5	141	4.22

E I **2700K**
03.8366.40A
03.8366.14A
E I Dali Version
03.8366.40ADA
03.8366.14ADA

45° WIDE FLOOD



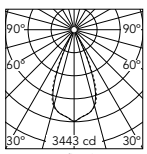
Luminous flux luminaire
1763 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3286	0.83
2	822	1.67
3	365	2.50
4	205	3.34
5	131	4.17

E I **3000K**
03.8370.40A
03.8370.14A
E I Dali Version
03.8370.40ADA
03.8370.14ADA

45° WIDE FLOOD



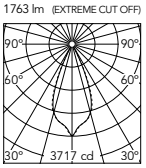
Luminous flux luminaire
1847 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3443	0.83
2	861	1.67
3	383	2.50
4	215	3.34
5	138	4.17

E I **2700K**
03.8368.40A
03.8368.14A
E I Dali Version
03.8368.40ADA
03.8368.14ADA

44° WIDE FLOOD



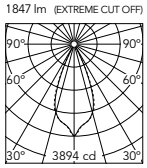
Luminous flux luminaire
1783 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3717	0.80
2	929	1.60
3	413	2.40
4	232	3.19
5	149	3.99

E I **3000K**
03.8372.40A
03.8372.14A
E I Dali Version
03.8372.40ADA
03.8372.14ADA

44° WIDE FLOOD



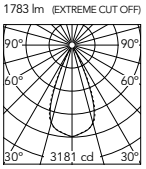
Luminous flux luminaire
1868 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3894	0.80
2	973	1.60
3	433	2.40
4	243	3.19
5	156	3.99

E I **2700K**
03.8369.40A
03.8369.14A
E I Dali Version
03.8369.40ADA
03.8369.14ADA

46° WIDE FLOOD



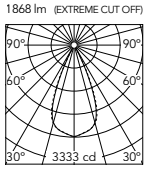
Luminous flux luminaire
1727 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3181	0.84
2	795	1.69
3	353	2.53
4	199	3.38
5	127	4.22

E I **3000K**
03.8373.40A
03.8373.14A
E I Dali Version
03.8373.40ADA
03.8373.14ADA

46° WIDE FLOOD



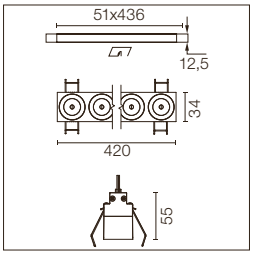
Luminous flux luminaire
1809 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3333	0.84
2	833	1.69
3	370	2.53
4	208	3.38
5	133	4.22

Light Shadow Fixed No Trim 12 Spots

Light Source: Power LED 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 12 spot LED. Alimentazione remota inclusa (220-240V).
Necessaria cornice di pre-installazione, da ordinare separatamente.

E= Finitura Esterna
I= Finitura Interna

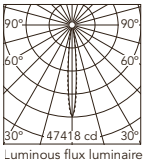
Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Spot

E I **2700K**
03.8877.40A
03.8877.14A
E I Dali & Push Version
03.8877.40ADA
03.8877.14ADA

10° SPOT

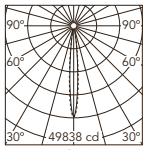


Luminous flux luminaire
2627 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	47418 0.18
2	11854 0.36
3	5269 0.54
4	2964 0.72
5	1897 0.90

E I **2700K**
03.8876.40A
03.8876.14A
E I Dali & Push Version
03.8876.40ADA
03.8876.14ADA

10° SPOT

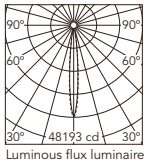


Luminous flux luminaire
2724 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	49838 0.17
2	12459 0.35
3	5538 0.52
4	3115 0.70
5	1994 0.87

E I **2700K**
03.8878.40A
03.8878.14A
E I Dali & Push Version
03.8878.40ADA
03.8878.14ADA

10° SPOT

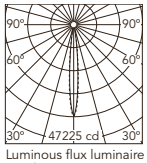


Luminous flux luminaire
2736 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	48193 0.18
2	12048 0.36
3	5355 0.55
4	3012 0.73
5	1928 0.91

E I **2700K**
03.8879.40A
03.8879.14A
E I Dali & Push Version
03.8879.40ADA
03.8879.14ADA

10° SPOT



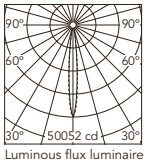
Luminous flux luminaire
2668 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	47225 0.18
2	11806 0.36
3	5247 0.55
4	2952 0.73
5	1889 0.91

Optic Spot

E I **3000K**
03.8881.40A
03.8881.14A
E I Dali & Push Version
03.8881.40ADA
03.8881.14ADA

10° SPOT

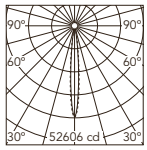


Luminous flux luminaire
2773 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	50052 0.18
2	12513 0.36
3	5561 0.54
4	3128 0.72
5	2002 0.90

E I **3000K**
03.8880.40A
03.8880.14A
E I Dali & Push Version
03.8880.40ADA
03.8880.14ADA

10° SPOT

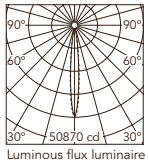


Luminous flux luminaire
2876 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	52606 0.17
2	13152 0.35
3	5845 0.52
4	3288 0.70
5	2104 0.87

E I **3000K**
03.8882.40A
03.8882.14A
E I Dali & Push Version
03.8882.40ADA
03.8882.14ADA

10° SPOT

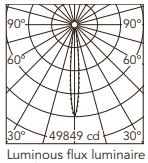


Luminous flux luminaire
2888 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	50870 0.18
2	12718 0.36
3	5652 0.55
4	3179 0.73
5	2035 0.91

E I **3000K**
03.8883.40A
03.8883.14A
E I Dali & Push Version
03.8883.40ADA
03.8883.14ADA

10° SPOT



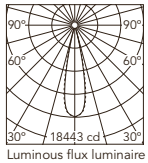
Luminous flux luminaire
2817 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	49849 0.18
2	12462 0.36
3	5539 0.55
4	3116 0.73
5	1994 0.91

Optic Medium

E I **2700K**
03.9261.40A
03.9261.14A
E I Dali & Push Version
03.9261.40ADA
03.9261.14ADA

22° MEDIUM

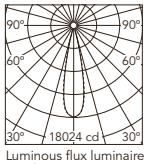


Luminous flux luminaire
2698 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	18443 0.39
2	4611 0.78
3	2049 1.17
4	1153 1.56
5	738 1.95

E I **2700K**
03.9260.40A
03.9260.14A
E I Dali & Push Version
03.9260.40ADA
03.9260.14ADA

22° MEDIUM

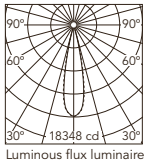


Luminous flux luminaire
2696 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	18024 0.39
2	4506 0.78
3	2003 1.17
4	1126 1.56
5	721 1.95

E I **2700K**
03.9262.40A
03.9262.14A
E I Dali & Push Version
03.9262.40ADA
03.9262.14ADA

22° MEDIUM

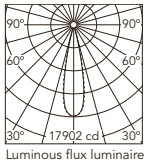


Luminous flux luminaire
2727 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	18348 0.39
2	4587 0.77
3	2039 1.16
4	1147 1.55
5	734 1.94

E I **2700K**
03.9263.40A
03.9263.14A
E I Dali & Push Version
03.9263.40ADA
03.9263.14ADA

22° MEDIUM



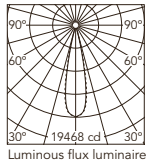
Luminous flux luminaire
2678 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	17902 0.39
2	4476 0.78
3	1989 1.17
4	1119 1.56
5	716 1.95

Optic Medium

E I **3000K**
03.9271.40A
03.9271.14A
E I Dali & Push Version
03.9271.40ADA
03.9271.14ADA

22° MEDIUM

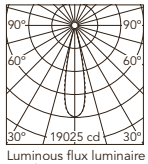


Luminous flux luminaire
2847 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	19468 0.39
2	4867 0.78
3	2163 1.17
4	1217 1.56
5	779 1.95

E I **3000K**
03.9270.40A
03.9270.14A
E I Dali & Push Version
03.9270.40ADA
03.9270.14ADA

22° MEDIUM

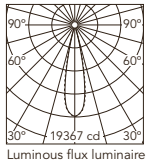


Luminous flux luminaire
2846 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	19025 0.39
2	4756 0.78
3	2114 1.17
4	1189 1.56
5	761 1.95

E I **3000K**
03.9272.40A
03.9272.14A
E I Dali & Push Version
03.9272.40ADA
03.9272.14ADA

22° MEDIUM

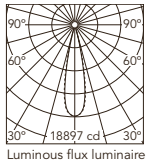


Luminous flux luminaire
2878 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	19367 0.39
2	4842 0.77
3	2152 1.16
4	1210 1.55
5	775 1.94

E I **3000K**
03.9273.40A
03.9273.14A
E I Dali & Push Version
03.9273.40ADA
03.9273.14ADA

22° MEDIUM

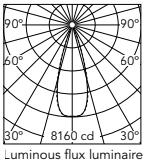


Luminous flux luminaire
2827 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	18897 0.39
2	4724 0.78
3	2100 1.17
4	1181 1.56
5	756 1.95

Optic Flood
E I **2700K**
03.9266.40A
03.9266.14A
E I Dali & Push Version
03.9266.40ADA
03.9266.14ADA

33° FLOOD

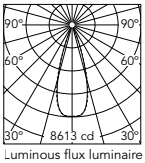


Luminous flux luminaire
2610 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8160 0.60
2	2040 1.19
3	907 1.79
4	510 2.39
5	326 2.99

Optic Flood
E I **3000K**
03.9276.40A
03.9276.14A
E I Dali & Push Version
03.9276.40ADA
03.9276.14ADA

33° FLOOD

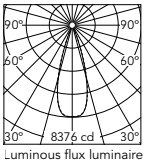


Luminous flux luminaire
2755 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8613 0.60
2	2153 1.19
3	957 1.79
4	538 2.39
5	345 2.99

E I **2700K**
03.9265.40A
03.9265.14A
E I Dali & Push Version
03.9265.40ADA
03.9265.14ADA

33° FLOOD

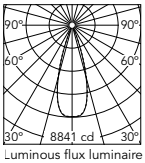


Luminous flux luminaire
2687 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8376 0.59
2	2094 1.18
3	931 1.78
4	523 2.37
5	335 2.96

E I **3000K**
03.9275.40A
03.9275.14A
E I Dali & Push Version
03.9275.40ADA
03.9275.14ADA

33° FLOOD

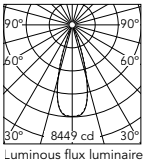


Luminous flux luminaire
2836 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8841 0.59
2	2210 1.18
3	982 1.78
4	553 2.37
5	354 2.96

E I **2700K**
03.9267.40A
03.9267.14A
E I Dali & Push Version
03.9267.40ADA
03.9267.14ADA

33° FLOOD

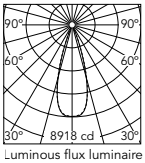


Luminous flux luminaire
2728 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8449 0.60
2	2112 1.19
3	939 1.79
4	528 2.38
5	338 2.98

E I **3000K**
03.9277.40A
03.9277.14A
E I Dali & Push Version
03.9277.40ADA
03.9277.14ADA

33° FLOOD

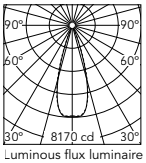


Luminous flux luminaire
2880 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8918 0.60
2	2230 1.19
3	991 1.79
4	557 2.38
5	357 2.98

E I **2700K**
03.9268.40A
03.9268.14A
E I Dali & Push Version
03.9268.40ADA
03.9268.14ADA

33° FLOOD

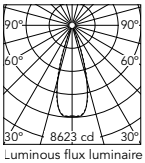


Luminous flux luminaire
2655 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8170 0.60
2	2042 1.20
3	908 1.79
4	511 2.39
5	327 2.99

E I **3000K**
03.9278.40A
03.9278.14A
E I Dali & Push Version
03.9278.40ADA
03.9278.14ADA

33° FLOOD

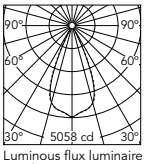


Luminous flux luminaire
2802 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8623 0.60
2	2156 1.20
3	958 1.79
4	539 2.39
5	345 2.99

Optic Wide Flood
E I **2700K**
03.8375.40A
03.8375.14A
E I Dali & Push Version
03.8375.40ADA
03.8375.14ADA

46° WIDE FLOOD

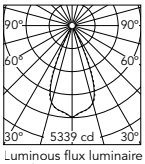


Luminous flux luminaire
2666 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	5058 0.84
2	1264 1.69
3	562 2.53
4	316 3.38
5	202 4.22

Optic Wide Flood
E I **3000K**
03.8379.40A
03.8379.14A
E I Dali & Push Version
03.8379.40ADA
03.8379.14ADA

46° WIDE FLOOD

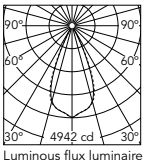


Luminous flux luminaire
2815 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	5339 0.84
2	1335 1.69
3	593 2.53
4	334 3.38
5	214 4.22

E I **2700K**
03.8374.40A
03.8374.14A
E I Dali & Push Version
03.8374.40ADA
03.8374.14ADA

45° WIDE FLOOD

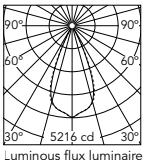


Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	4942 0.83
2	1235 1.67
3	549 2.50
4	309 3.34
5	198 4.17

E I **3000K**
03.8378.40A
03.8378.14A
E I Dali & Push Version
03.8378.40ADA
03.8378.14ADA

45° WIDE FLOOD

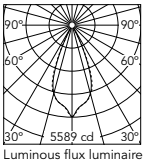


Luminous flux luminaire
2799 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	5216 0.83
2	1304 1.67
3	580 2.50
4	326 3.34
5	209 4.17

E I **2700K**
03.8376.40A
03.8376.14A
E I Dali & Push Version
03.8376.40ADA
03.8376.14ADA

44° WIDE FLOOD

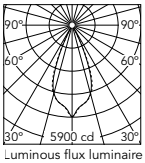


Luminous flux luminaire
2681 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	5589 0.80
2	1397 1.60
3	621 2.40
4	349 3.19
5	224 3.99

E I **3000K**
03.8380.40A
03.8380.14A
E I Dali & Push Version
03.8380.40ADA
03.8380.14ADA

44° WIDE FLOOD

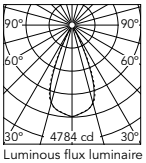


Luminous flux luminaire
2830 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	5900 0.80
2	1475 1.60
3	656 2.40
4	369 3.19
5	236 3.99

E I **2700K**
03.8377.40A
03.8377.14A
E I Dali & Push Version
03.8377.40ADA
03.8377.14ADA

46° WIDE FLOOD

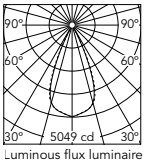


Luminous flux luminaire
2597 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	4784 0.84
2	1196 1.69
3	532 2.53
4	299 3.38
5	191 4.22

E I **3000K**
03.8381.40A
03.8381.14A
E I Dali & Push Version
03.8381.40ADA
03.8381.14ADA

46° WIDE FLOOD

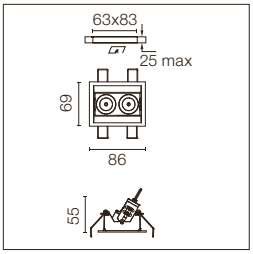


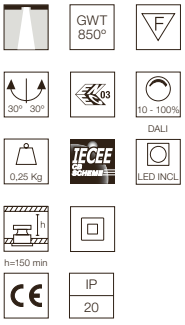
Luminous flux luminaire
2742 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	5049 0.84
2	1262 1.69
3	561 2.53
4	316 3.38
5	202 4.22

Light Shadow Adjustable Trim 2 Spots

Light Source: Power LED 5,4W - 540 lm - 2700K/CRI 90 / 5,4W - 570 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 2 spot LED. Alimentazione remota inclusa (220-240V).
Non richiede cornice di pre-installazione.

E= Finitura Esterna
I= Finitura Interna

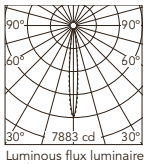
Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V).
Pre-Installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot

E I **2700K**
03.8885.40A
03.8885.14A
E I Dali Version
03.8885.40ADA
03.8885.14ADA

10° SPOT



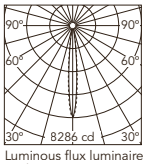
Luminous flux luminaire 437 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7883	0.18
2	1971	0.36
3	876	0.54
4	493	0.72
5	315	0.90

E I **2700K**
03.8884.40A
03.8884.14A
E I Dali Version
03.8884.40ADA
03.8884.14ADA

10° SPOT



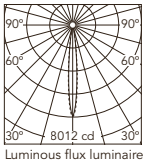
Luminous flux luminaire 453 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8286	0.17
2	2071	0.35
3	921	0.52
4	518	0.70
5	331	0.87

E I **2700K**
03.8886.40A
03.8886.14A
E I Dali Version
03.8886.40ADA
03.8886.14ADA

10° SPOT



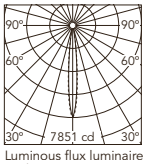
Luminous flux luminaire 455 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8012	0.18
2	2003	0.36
3	890	0.55
4	501	0.73
5	320	0.91

E I **2700K**
03.8887.40A
03.8887.14A
E I Dali Version
03.8887.40ADA
03.8887.14ADA

10° SPOT



Luminous flux luminaire 444 lm (EXTREME CUT OFF)

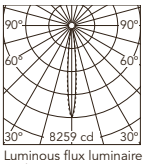
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7851	0.18
2	1963	0.36
3	872	0.55
4	491	0.73
5	314	0.91

Optic Spot

E I **3000K**
03.8889.40A
03.8889.14A
E I Dali Version
03.8889.40ADA
03.8889.14ADA

10° SPOT



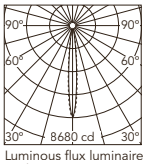
Luminous flux luminaire 458 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8259	0.18
2	2065	0.36
3	918	0.54
4	516	0.72
5	330	0.90

E I **3000K**
03.8888.40A
03.8888.14A
E I Dali Version
03.8888.40ADA
03.8888.14ADA

10° SPOT



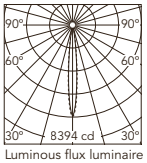
Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8680	0.17
2	2170	0.35
3	964	0.52
4	543	0.70
5	347	0.87

E I **3000K**
03.8890.40A
03.8890.14A
E I Dali Version
03.8890.40ADA
03.8890.14ADA

10° SPOT



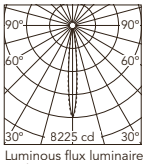
Luminous flux luminaire 477 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8394	0.18
2	2098	0.36
3	933	0.55
4	525	0.73
5	336	0.91

E I **3000K**
03.8891.40A
03.8891.14A
E I Dali Version
03.8891.40ADA
03.8891.14ADA

10° SPOT



Luminous flux luminaire 465 lm (EXTREME CUT OFF)

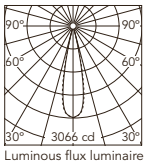
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8225	0.18
2	2056	0.36
3	914	0.55
4	514	0.73
5	329	0.91

Optic Medium

E I **2700K**
03.9301.40A
03.9301.14A
E I Dali Version
03.9301.40ADA
03.9301.14ADA

22° MEDIUM



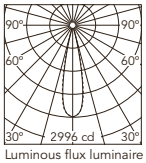
Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3066	0.39
2	767	0.78
3	341	1.17
4	192	1.56
5	123	1.95

E I **2700K**
03.9300.40A
03.9300.14A
E I Dali Version
03.9300.40ADA
03.9300.14ADA

22° MEDIUM



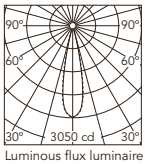
Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2996	0.39
2	749	0.78
3	333	1.17
4	187	1.56
5	120	1.95

E I **2700K**
03.9302.40A
03.9302.14A
E I Dali Version
03.9302.40ADA
03.9302.14ADA

22° MEDIUM



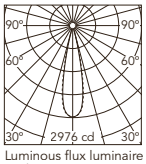
Luminous flux luminaire 453 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3050	0.39
2	763	0.77
3	339	1.16
4	191	1.55
5	122	1.94

E I **2700K**
03.9303.40A
03.9303.14A
E I Dali Version
03.9303.40ADA
03.9303.14ADA

22° MEDIUM



Luminous flux luminaire 445 lm (EXTREME CUT OFF)

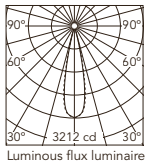
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2976	0.39
2	744	0.78
3	331	1.17
4	186	1.56
5	119	1.95

Optic Medium

E I **3000K**
03.9311.40A
03.9311.14A
E I Dali Version
03.9311.40ADA
03.9311.14ADA

22° MEDIUM



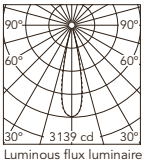
Luminous flux luminaire 470 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3212	0.39
2	803	0.78
3	357	1.17
4	201	1.56
5	128	1.95

E I **3000K**
03.9310.40A
03.9310.14A
E I Dali Version
03.9310.40ADA
03.9310.14ADA

22° MEDIUM



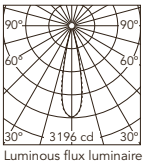
Luminous flux luminaire 470 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3139	0.39
2	785	0.78
3	349	1.17
4	196	1.56
5	126	1.95

E I **3000K**
03.9312.40A
03.9312.14A
E I Dali Version
03.9312.40ADA
03.9312.14ADA

22° MEDIUM



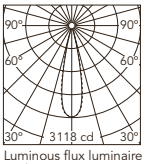
Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3196	0.39
2	799	0.77
3	355	1.16
4	200	1.55
5	128	1.94

E I **3000K**
03.9313.40A
03.9313.14A
E I Dali Version
03.9313.40ADA
03.9313.14ADA

22° MEDIUM



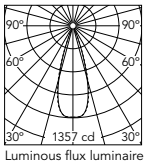
Luminous flux luminaire 466 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3118	0.39
2	779	0.78
3	346	1.17
4	195	1.56
5	125	1.95

Optic Flood
E I **2700K**
03.9306.40A
03.9306.14A
E I Dali Version
03.9306.40ADA
03.9306.14ADA

33° FLOOD

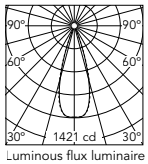


Luminous flux luminaire
434 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1357 0.60
2	339 1.19
3	151 1.79
4	85 2.39
5	54 2.99

Optic Flood
E I **3000K**
03.9316.40A
03.9316.14A
E I Dali Version
03.9316.40ADA
03.9316.14ADA

33° FLOOD

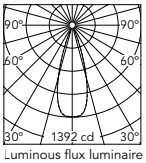


Luminous flux luminaire
455 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1421 0.60
2	355 1.19
3	158 1.79
4	89 2.39
5	57 2.99

E I **2700K**
03.9305.40A
03.9305.14A
E I Dali Version
03.9305.40ADA
03.9305.14ADA

33° FLOOD

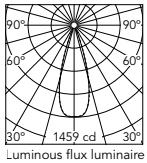


Luminous flux luminaire
447 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1392 0.59
2	348 1.18
3	155 1.78
4	87 2.37
5	56 2.96

E I **3000K**
03.9315.40A
03.9315.14A
E I Dali Version
03.9315.40ADA
03.9315.14ADA

33° FLOOD

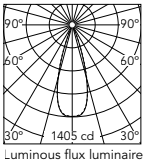


Luminous flux luminaire
468 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1459 0.59
2	365 1.18
3	162 1.78
4	91 2.37
5	58 2.96

E I **2700K**
03.9307.40A
03.9307.14A
E I Dali Version
03.9307.40ADA
03.9307.14ADA

33° FLOOD

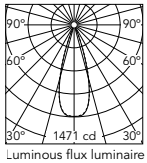


Luminous flux luminaire
454 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1405 0.60
2	351 1.19
3	156 1.79
4	88 2.38
5	56 2.98

E I **3000K**
03.9317.40A
03.9317.14A
E I Dali Version
03.9317.40ADA
03.9317.14ADA

33° FLOOD

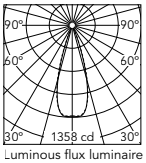


Luminous flux luminaire
475 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1471 0.60
2	368 1.19
3	163 1.79
4	92 2.38
5	59 2.98

E I **2700K**
03.9308.40A
03.9308.14A
E I Dali Version
03.9308.40ADA
03.9308.14ADA

33° FLOOD

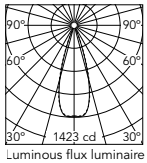


Luminous flux luminaire
441 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1358 0.60
2	340 1.20
3	151 1.79
4	85 2.39
5	54 2.99

E I **3000K**
03.9318.40A
03.9318.14A
E I Dali Version
03.9318.40ADA
03.9318.14ADA

33° FLOOD

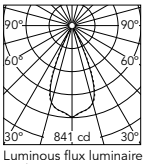


Luminous flux luminaire
462 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1423 0.60
2	356 1.20
3	158 1.79
4	89 2.39
5	57 2.99

Optic Wide Flood
E I **2700K**
03.7301.40A
03.7301.14A
E I Dali Version
03.7301.40ADA
03.7301.14ADA

46° WIDE FLOOD

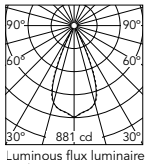


Luminous flux luminaire
443 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	841 0.84
2	210 1.69
3	93 2.53
4	53 3.38
5	34 4.22

Optic Wide Flood
E I **3000K**
03.7305.40A
03.7305.14A
E I Dali Version
03.7305.40ADA
03.7305.14ADA

46° WIDE FLOOD

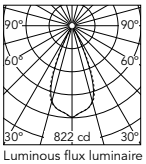


Luminous flux luminaire
464 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	881 0.84
2	220 1.69
3	98 2.53
4	55 3.38
5	35 4.22

E I **2700K**
03.7300.40A
03.7300.14A
E I Dali Version
03.7300.40ADA
03.7300.14ADA

45° WIDE FLOOD

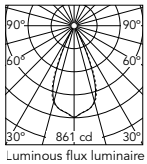


Luminous flux luminaire
441 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	822 0.83
2	205 1.67
3	91 2.50
4	51 3.34
5	33 4.17

E I **3000K**
03.7304.40A
03.7304.14A
E I Dali Version
03.7304.40ADA
03.7304.14ADA

45° WIDE FLOOD

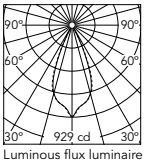


Luminous flux luminaire
462 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	861 0.83
2	215 1.67
3	96 2.50
4	54 3.34
5	34 4.17

E I **2700K**
03.7302.40A
03.7302.14A
E I Dali Version
03.7302.40ADA
03.7302.14ADA

44° WIDE FLOOD

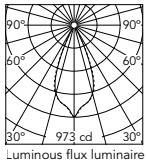


Luminous flux luminaire
446 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	929 0.80
2	232 1.60
3	103 2.40
4	58 3.19
5	37 3.99

E I **3000K**
03.7306.40A
03.7306.14A
E I Dali Version
03.7306.40ADA
03.7306.14ADA

44° WIDE FLOOD

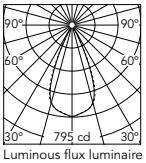


Luminous flux luminaire
467 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	973 0.80
2	243 1.60
3	108 2.40
4	61 3.19
5	39 3.99

E I **2700K**
03.7303.40A
03.7303.14A
E I Dali Version
03.7303.40ADA
03.7303.14ADA

46° WIDE FLOOD

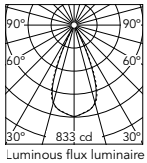


Luminous flux luminaire
432 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	795 0.84
2	199 1.69
3	88 2.53
4	50 3.38
5	32 4.22

E I **3000K**
03.7307.40A
03.7307.14A
E I Dali Version
03.7307.40ADA
03.7307.14ADA

46° WIDE FLOOD

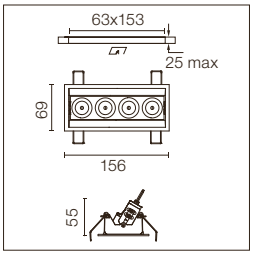


Luminous flux luminaire
452 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	833 0.84
2	208 1.69
3	93 2.53
4	52 3.38
5	33 4.22

Light Shadow Adjustable Trim 4 Spots

Light Source: Power LED 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 4 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di insta pre-installazione.

E= Finitura Esterna
I= Finitura Interna

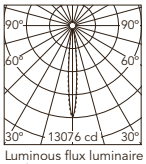
Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). Pre-Installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot

E I **2700K**
03.8893.40A
03.8893.14A
E I Dali Version
03.8893.40ADA
03.8893.14ADA

10° SPOT



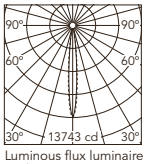
Luminous flux luminaire
724 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13076	0.18
2	3269	0.36
3	1453	0.54
4	817	0.72
5	523	0.90

E I **2700K**
03.8892.40A
03.8892.14A
E I Dali Version
03.8892.40ADA
03.8892.14ADA

10° SPOT



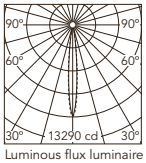
Luminous flux luminaire
751 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

E I **2700K**
03.8894.40A
03.8894.14A
E I Dali Version
03.8894.40ADA
03.8894.14ADA

10° SPOT



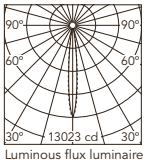
Luminous flux luminaire
754 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13290	0.18
2	3322	0.36
3	1477	0.55
4	831	0.73
5	532	0.91

E I **2700K**
03.8895.40A
03.8895.14A
E I Dali Version
03.8895.40ADA
03.8895.14ADA

10° SPOT



Luminous flux luminaire
736 lm (EXTREME CUT OFF)

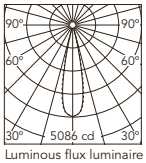
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13023	0.18
2	3256	0.36
3	1447	0.55
4	814	0.73
5	521	0.91

Optic Medium

E I **2700K**
03.9321.40A
03.9321.14A
E I Dali Version
03.9321.40ADA
03.9321.14ADA

22° MEDIUM



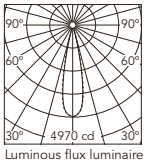
Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5086	0.39
2	1272	0.78
3	565	1.17
4	318	1.56
5	203	1.95

E I **2700K**
03.9320.40A
03.9320.14A
E I Dali Version
03.9320.40ADA
03.9320.14ADA

22° MEDIUM



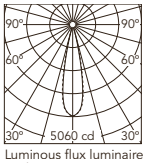
Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

E I **2700K**
03.9322.40A
03.9322.14A
E I Dali Version
03.9322.40ADA
03.9322.14ADA

22° MEDIUM



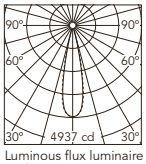
Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5060	0.39
2	1265	0.77
3	562	1.16
4	316	1.55
5	202	1.94

E I **2700K**
03.9323.40A
03.9323.14A
E I Dali Version
03.9323.40ADA
03.9323.14ADA

22° MEDIUM



Luminous flux luminaire
738 lm (EXTREME CUT OFF)

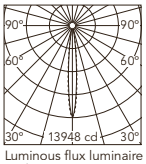
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4937	0.39
2	1234	0.78
3	549	1.17
4	309	1.56
5	197	1.95

Optic Spot

E I **3000K**
03.8897.40A
03.8897.14A
E I Dali Version
03.8897.40ADA
03.8897.14ADA

10° SPOT



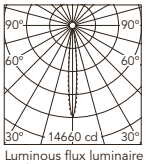
Luminous flux luminaire
773 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13948	0.18
2	3487	0.36
3	1550	0.54
4	872	0.72
5	558	0.90

E I **3000K**
03.8896.40A
03.8896.14A
E I Dali Version
03.8896.40ADA
03.8896.14ADA

10° SPOT



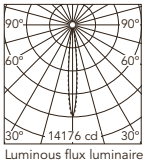
Luminous flux luminaire
801 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

E I **3000K**
03.8898.40A
03.8898.14A
E I Dali Version
03.8898.40ADA
03.8898.14ADA

10° SPOT



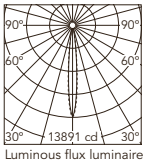
Luminous flux luminaire
805 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14176	0.18
2	3544	0.36
3	1575	0.55
4	886	0.73
5	567	0.91

E I **3000K**
03.8899.40A
03.8899.14A
E I Dali Version
03.8899.40ADA
03.8899.14ADA

10° SPOT



Luminous flux luminaire
785 lm (EXTREME CUT OFF)

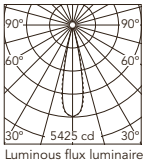
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13891	0.18
2	3473	0.36
3	1543	0.55
4	868	0.73
5	556	0.91

Optic Medium

E I **3000K**
03.9331.40A
03.9331.14A
E I Dali Version
03.9331.40ADA
03.9331.14ADA

22° MEDIUM



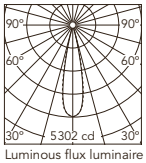
Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5425	0.39
2	1356	0.78
3	603	1.17
4	339	1.56
5	217	1.95

E I **3000K**
03.9330.40A
03.9330.14A
E I Dali Version
03.9330.40ADA
03.9330.14ADA

22° MEDIUM



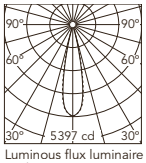
Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

E I **3000K**
03.9332.40A
03.9332.14A
E I Dali Version
03.9332.40ADA
03.9332.14ADA

22° MEDIUM



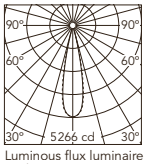
Luminous flux luminaire
802 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5397	0.39
2	1349	0.77
3	600	1.16
4	337	1.55
5	216	1.94

E I **3000K**
03.9333.40A
03.9333.14A
E I Dali Version
03.9333.40ADA
03.9333.14ADA

22° MEDIUM



Luminous flux luminaire
788 lm (EXTREME CUT OFF)

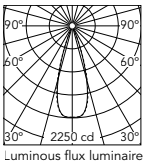
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5266	0.39
2	1316	0.78
3	585	1.17
4	329	1.56
5	211	1.95

Optic Flood

E I **2700K**
03.9326.40A
03.9326.14A
E I Dali Version
03.9326.40ADA
03.9326.14ADA

33° FLOOD

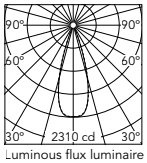


Luminous flux luminaire
720 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2250 0.60
2	563 1.19
3	250 1.79
4	141 2.39
5	90 2.99

E I **2700K**
03.9325.40A
03.9325.14A
E I Dali Version
03.9325.40ADA
03.9325.14ADA

33° FLOOD

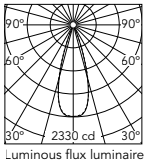


Luminous flux luminaire
741 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2310 0.59
2	577 1.18
3	257 1.78
4	144 2.37
5	92 2.96

E I **2700K**
03.9327.40A
03.9327.14A
E I Dali Version
03.9327.40ADA
03.9327.14ADA

33° FLOOD

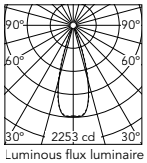


Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2330 0.60
2	582 1.19
3	259 1.79
4	146 2.38
5	93 2.98

E I **2700K**
03.9328.40A
03.9328.14A
E I Dali Version
03.9328.40ADA
03.9328.14ADA

33° FLOOD



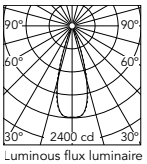
Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2253 0.60
2	563 1.20
3	250 1.79
4	141 2.39
5	90 2.99

Optic Flood

E I **3000K**
03.9336.40A
03.9336.14A
E I Dali Version
03.9336.40ADA
03.9336.14ADA

33° FLOOD

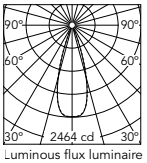


Luminous flux luminaire
768 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2400 0.60
2	600 1.19
3	267 1.79
4	150 2.39
5	96 2.99

E I **3000K**
03.9335.40A
03.9335.14A
E I Dali Version
03.9335.40ADA
03.9335.14ADA

33° FLOOD

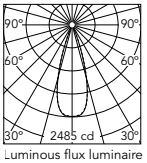


Luminous flux luminaire
790 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2464 0.59
2	616 1.18
3	274 1.78
4	154 2.37
5	99 2.96

E I **3000K**
03.9337.40A
03.9337.14A
E I Dali Version
03.9337.40ADA
03.9337.14ADA

33° FLOOD

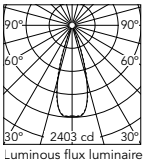


Luminous flux luminaire
803 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2485 0.60
2	621 1.19
3	276 1.79
4	155 2.38
5	99 2.98

E I **3000K**
03.9338.40A
03.9338.14A
E I Dali Version
03.9338.40ADA
03.9338.14ADA

33° FLOOD



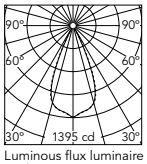
Luminous flux luminaire
781 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2403 0.60
2	601 1.20
3	267 1.79
4	150 2.39
5	96 2.99

Optic Wide Flood

E I **2700K**
03.7309.40A
03.7309.14A
E I Dali Version
03.7309.40ADA
03.7309.14ADA

46° WIDE FLOOD

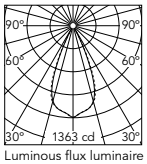


Luminous flux luminaire
735 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1395 0.84
2	349 1.69
3	155 2.53
4	87 3.38
5	56 4.22

E I **2700K**
03.7308.40A
03.7308.14A
E I Dali Version
03.7308.40ADA
03.7308.14ADA

45° WIDE FLOOD

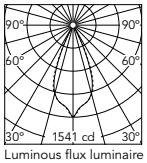


Luminous flux luminaire
731 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	1363 0.83
2	341 1.67
3	151 2.50
4	85 3.34
5	55 4.17

E I **2700K**
03.7310.40A
03.7310.14A
E I Dali Version
03.7310.40ADA
03.7310.14ADA

44° WIDE FLOOD

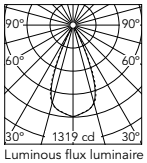


Luminous flux luminaire
739 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	1541 0.80
2	385 1.60
3	171 2.40
4	96 3.19
5	62 3.99

E I **2700K**
03.7311.40A
03.7311.14A
E I Dali Version
03.7311.40ADA
03.7311.14ADA

46° WIDE FLOOD



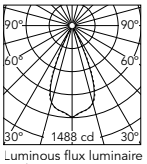
Luminous flux luminaire
716 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1319 0.84
2	330 1.69
3	147 2.53
4	82 3.38
5	53 4.22

Optic Wide Flood

E I **3000K**
03.7313.40A
03.7313.14A
E I Dali Version
03.7313.40ADA
03.7313.14ADA

46° WIDE FLOOD

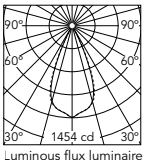


Luminous flux luminaire
784 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1488 0.84
2	372 1.69
3	165 2.53
4	93 3.38
5	60 4.22

E I **3000K**
03.7312.40A
03.7312.14A
E I Dali Version
03.7312.40ADA
03.7312.14ADA

45° WIDE FLOOD

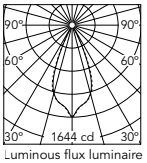


Luminous flux luminaire
780 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	1454 0.83
2	363 1.67
3	162 2.50
4	91 3.34
5	58 4.17

E I **3000K**
03.7314.40A
03.7314.14A
E I Dali Version
03.7314.40ADA
03.7314.14ADA

44° WIDE FLOOD

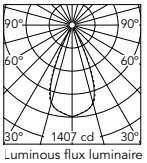


Luminous flux luminaire
789 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	1644 0.80
2	411 1.60
3	183 2.40
4	103 3.19
5	66 3.99

E I **3000K**
03.7315.40A
03.7315.14A
E I Dali Version
03.7315.40ADA
03.7315.14ADA

46° WIDE FLOOD

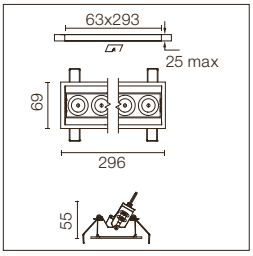


Luminous flux luminaire
764 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1407 0.84
2	352 1.69
3	156 2.53
4	88 3.38
5	56 4.22

Light Shadow Adjustable Trim 8 Spots

Light Source: Power LED 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 8 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

E= Finitura Esterna
I= Finitura Interna

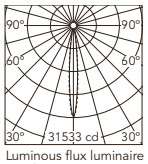
Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V). Pre-Installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot

E I **2700K**
03.8901.40A
03.8901.14A
E I Dali Version
03.8901.40ADA
03.8901.14ADA

10° SPOT



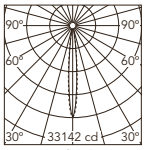
Luminous flux luminaire
1747 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	31533	0.18
2	7883	0.36
3	3504	0.54
4	1971	0.72
5	1261	0.90

E I **2700K**
03.8900.40A
03.8900.14A
E I Dali Version
03.8900.40ADA
03.8900.14ADA

10° SPOT



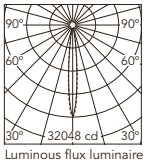
Luminous flux luminaire
1812 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33142	0.17
2	8285	0.35
3	3682	0.52
4	2071	0.70
5	1326	0.87

E I **2700K**
03.8902.40A
03.8902.14A
E I Dali Version
03.8902.40ADA
03.8902.14ADA

10° SPOT



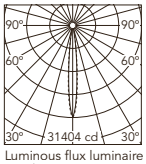
Luminous flux luminaire
1819 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	32048	0.18
2	8012	0.36
3	3561	0.55
4	2003	0.73
5	1282	0.91

E I **2700K**
03.8903.40A
03.8903.14A
E I Dali Version
03.8903.40ADA
03.8903.14ADA

10° SPOT



Luminous flux luminaire
1774 lm (EXTREME CUT OFF)

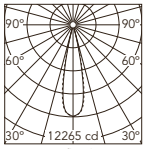
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	31404	0.18
2	7851	0.36
3	3489	0.55
4	1963	0.73
5	1256	0.91

Optic Medium

E I **2700K**
03.9341.40A
03.9341.14A
E I Dali Version
03.9341.40ADA
03.9341.14ADA

22° MEDIUM



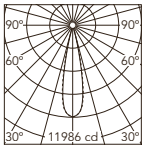
Luminous flux luminaire
1794 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12265	0.39
2	3066	0.78
3	1363	1.17
4	767	1.56
5	491	1.95

E I **2700K**
03.9340.40A
03.9340.14A
E I Dali Version
03.9340.40ADA
03.9340.14ADA

22° MEDIUM



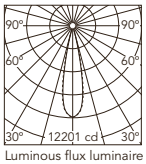
Luminous flux luminaire
1793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	11986	0.39
2	2996	0.78
3	1332	1.17
4	749	1.56
5	479	1.95

E I **2700K**
03.9342.40A
03.9342.14A
E I Dali Version
03.9342.40ADA
03.9342.14ADA

22° MEDIUM



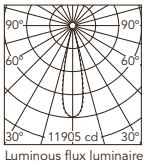
Luminous flux luminaire
1813 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12201	0.39
2	3050	0.77
3	1356	1.16
4	763	1.55
5	488	1.94

E I **2700K**
03.9343.40A
03.9343.14A
E I Dali Version
03.9343.40ADA
03.9343.14ADA

22° MEDIUM



Luminous flux luminaire
1781 lm (EXTREME CUT OFF)

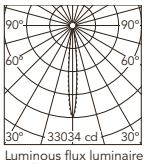
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	11905	0.39
2	2976	0.78
3	1323	1.17
4	744	1.56
5	476	1.95

Optic Spot

E I **3000K**
03.8905.40A
03.8905.14A
E I Dali Version
03.8905.40ADA
03.8905.14ADA

10° SPOT



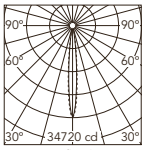
Luminous flux luminaire
1830 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33034	0.18
2	8259	0.36
3	3670	0.54
4	2065	0.72
5	1321	0.90

E I **3000K**
03.8904.40A
03.8904.14A
E I Dali Version
03.8904.40ADA
03.8904.14ADA

10° SPOT



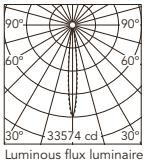
Luminous flux luminaire
1898 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	34720	0.17
2	8680	0.35
3	3858	0.52
4	2170	0.70
5	1389	0.87

E I **3000K**
03.8906.40A
03.8906.14A
E I Dali Version
03.8906.40ADA
03.8906.14ADA

10° SPOT



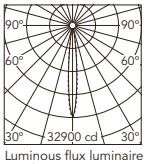
Luminous flux luminaire
1906 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33574	0.18
2	8394	0.36
3	3730	0.55
4	2098	0.73
5	1343	0.91

E I **3000K**
03.8907.40A
03.8907.14A
E I Dali Version
03.8907.40ADA
03.8907.14ADA

10° SPOT



Luminous flux luminaire
1859 lm (EXTREME CUT OFF)

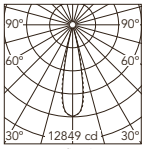
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	32900	0.18
2	8225	0.36
3	3656	0.55
4	2056	0.73
5	1316	0.91

Optic Medium

E I **3000K**
03.9351.40A
03.9351.14A
E I Dali Version
03.9351.40ADA
03.9351.14ADA

22° MEDIUM



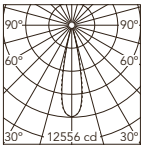
Luminous flux luminaire
1879 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12849	0.39
2	3212	0.78
3	1428	1.17
4	803	1.56
5	514	1.95

E I **3000K**
03.9350.40A
03.9350.14A
E I Dali Version
03.9350.40ADA
03.9350.14ADA

22° MEDIUM



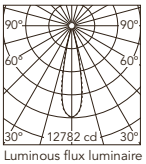
Luminous flux luminaire
1878 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12556	0.39
2	3139	0.78
3	1395	1.17
4	785	1.56
5	502	1.95

E I **3000K**
03.9352.40A
03.9352.14A
E I Dali Version
03.9352.40ADA
03.9352.14ADA

22° MEDIUM



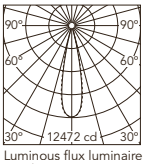
Luminous flux luminaire
1900 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12782	0.39
2	3196	0.77
3	1420	1.16
4	799	1.55
5	511	1.94

E I **3000K**
03.9353.40A
03.9353.14A
E I Dali Version
03.9353.40ADA
03.9353.14ADA

22° MEDIUM



Luminous flux luminaire
1866 lm (EXTREME CUT OFF)

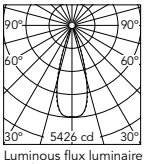
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12472	0.39
2	3118	0.78
3	1386	1.17
4	779	1.56
5	499	1.95

Optic Flood

E I **2700K**
03.9346.40A
03.9346.14A
E I Dali Version
03.9346.40ADA
03.9346.14ADA

33° FLOOD

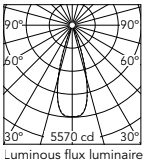


Luminous flux luminaire
1735 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5426	0.60
2	1357	1.19
3	603	1.79
4	339	2.39
5	217	2.99

E I **2700K**
03.9345.40A
03.9345.14A
E I Dali Version
03.9345.40ADA
03.9345.14ADA

33° FLOOD

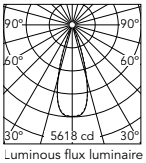


Luminous flux luminaire
1787 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5570	0.59
2	1392	1.18
3	619	1.78
4	348	2.37
5	223	2.96

E I **2700K**
03.9347.40A
03.9347.14A
E I Dali Version
03.9347.40ADA
03.9347.14ADA

33° FLOOD

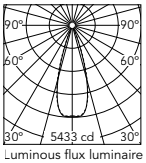


Luminous flux luminaire
1814 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5618	0.60
2	1405	1.19
3	624	1.79
4	351	2.38
5	225	2.98

E I **2700K**
03.9348.40A
03.9348.14A
E I Dali Version
03.9348.40ADA
03.9348.14ADA

33° FLOOD



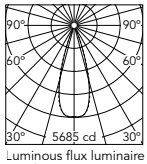
Luminous flux luminaire
1765 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5433	0.60
2	1358	1.20
3	604	1.79
4	340	2.39
5	217	2.99

Optic Flood

E I **3000K**
03.9356.40A
03.9356.14A
E I Dali Version
03.9356.40ADA
03.9356.14ADA

33° FLOOD

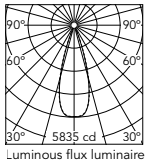


Luminous flux luminaire
1818 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5685	0.60
2	1421	1.19
3	632	1.79
4	355	2.39
5	227	2.99

E I **3000K**
03.9355.40A
03.9355.14A
E I Dali Version
03.9355.40ADA
03.9355.14ADA

33° FLOOD

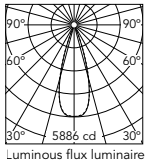


Luminous flux luminaire
1872 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96

E I **3000K**
03.9357.40A
03.9357.14A
E I Dali Version
03.9357.40ADA
03.9357.14ADA

33° FLOOD

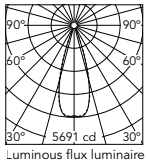


Luminous flux luminaire
1901 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5886	0.60
2	1472	1.19
3	654	1.79
4	368	2.38
5	235	2.98

E I **3000K**
03.9358.40A
03.9358.14A
E I Dali Version
03.9358.40ADA
03.9358.14ADA

33° FLOOD



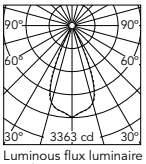
Luminous flux luminaire
1850 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5691	0.60
2	1423	1.20
3	632	1.79
4	356	2.39
5	228	2.99

Optic Wide Flood

E I **2700K**
03.7317.40A
03.7317.14A
E I Dali Version
03.7317.40ADA
03.7317.14ADA

46° WIDE FLOOD

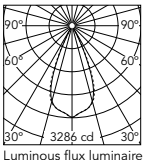


Luminous flux luminaire
1773 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	3363	0.84
2	841	1.69
3	374	2.53
4	210	3.38
5	135	4.22

E I **2700K**
03.7316.40A
03.7316.14A
E I Dali Version
03.7316.40ADA
03.7316.14ADA

45° WIDE FLOOD

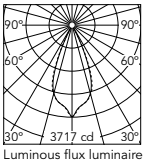


Luminous flux luminaire
1763 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	3286	0.83
2	822	1.67
3	365	2.50
4	205	3.34
5	131	4.17

E I **2700K**
03.7318.40A
03.7318.14A
E I Dali Version
03.7318.40ADA
03.7318.14ADA

44° WIDE FLOOD

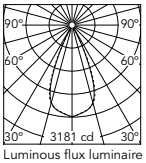


Luminous flux luminaire
1783 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	3717	0.80
2	929	1.60
3	413	2.40
4	232	3.19
5	149	3.99

E I **2700K**
03.7319.40A
03.7319.14A
E I Dali Version
03.7319.40ADA
03.7319.14ADA

46° WIDE FLOOD



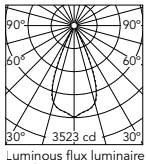
Luminous flux luminaire
1727 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	3181	0.84
2	795	1.69
3	353	2.53
4	199	3.38
5	127	4.22

Optic Wide Flood

E I **3000K**
03.7321.40A
03.7321.14A
E I Dali Version
03.7321.40ADA
03.7321.14ADA

46° WIDE FLOOD

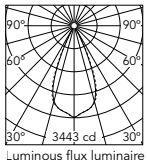


Luminous flux luminaire
1858 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	3523	0.84
2	881	1.69
3	391	2.53
4	220	3.38
5	141	4.22

E I **3000K**
03.7320.40A
03.7320.14A
E I Dali Version
03.7320.40ADA
03.7320.14ADA

45° WIDE FLOOD

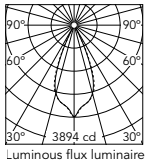


Luminous flux luminaire
1847 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	3443	0.83
2	861	1.67
3	383	2.50
4	215	3.34
5	138	4.17

E I **3000K**
03.7322.40A
03.7322.14A
E I Dali Version
03.7322.40ADA
03.7322.14ADA

44° WIDE FLOOD

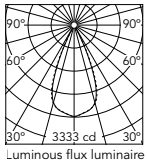


Luminous flux luminaire
1868 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	3894	0.80
2	973	1.60
3	433	2.40
4	243	3.19
5	156	3.99

E I **3000K**
03.7323.40A
03.7323.14A
E I Dali Version
03.7323.40ADA
03.7323.14ADA

46° WIDE FLOOD

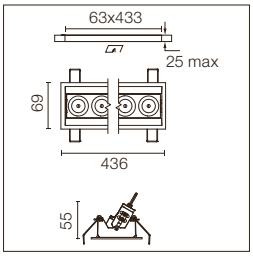


Luminous flux luminaire
1809 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	3333	0.84
2	833	1.69
3	370	2.53
4	208	3.38
5	133	4.22

Light Shadow Adjustable Trim 12 Spots

Light Source: Power LED 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 12 spot LED. Alimentazione remota inclusa (220-240V). Non richiede cornice di pre-installazione.

E= Finitura Esterna
I= Finitura Interna

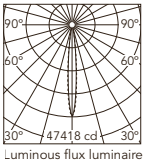
Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). Pre-installation frame not required.

E= External Finish
I= Internal Finish

Optic Spot

E I **2700K**
03.8909.40A
03.8909.14A
E I Dali & Push Version
03.8909.40ADA
03.8909.14ADA

10° SPOT



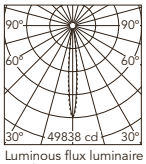
Luminous flux luminaire 2627 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	47418	0.18
2	11854	0.36
3	5269	0.54
4	2964	0.72
5	1897	0.90

E I **2700K**
03.8908.40A
03.8908.14A
E I Dali & Push Version
03.8908.40ADA
03.8908.14ADA

10° SPOT



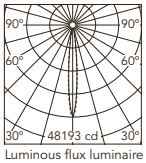
Luminous flux luminaire 2724 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	49838	0.17
2	12459	0.35
3	5538	0.52
4	3115	0.70
5	1994	0.87

E I **2700K**
03.8910.40A
03.8910.14A
E I Dali & Push Version
03.8910.40ADA
03.8910.14ADA

10° SPOT



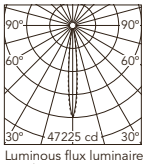
Luminous flux luminaire 2736 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	48193	0.18
2	12048	0.36
3	5355	0.55
4	3012	0.73
5	1928	0.91

E I **2700K**
03.8911.40A
03.8911.14A
E I Dali & Push Version
03.8911.40ADA
03.8911.14ADA

10° SPOT



Luminous flux luminaire 2668 lm (EXTREME CUT OFF)

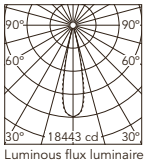
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	47225	0.18
2	11806	0.36
3	5247	0.55
4	2952	0.73
5	1889	0.91

Optic Medium

E I **2700K**
03.9361.40A
03.9361.14A
E I Dali & Push Version
03.9361.40ADA
03.9361.14ADA

22° MEDIUM



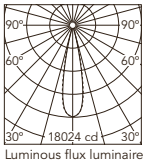
Luminous flux luminaire 2698 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18443	0.39
2	4611	0.78
3	2049	1.17
4	1153	1.56
5	738	1.95

E I **2700K**
03.9360.40A
03.9360.14A
E I Dali & Push Version
03.9360.40ADA
03.9360.14ADA

22° MEDIUM



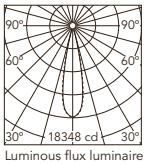
Luminous flux luminaire 2696 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

E I **2700K**
03.9362.40A
03.9362.14A
E I Dali & Push Version
03.9362.40ADA
03.9362.14ADA

22° MEDIUM



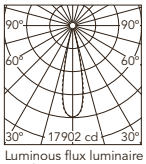
Luminous flux luminaire 2727 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18348	0.39
2	4587	0.77
3	2039	1.16
4	1147	1.55
5	734	1.94

E I **2700K**
03.9363.40A
03.9363.14A
E I Dali & Push Version
03.9363.40ADA
03.9363.14ADA

22° MEDIUM



Luminous flux luminaire 2678 lm (EXTREME CUT OFF)

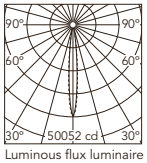
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	17902	0.39
2	4476	0.78
3	1989	1.17
4	1119	1.56
5	716	1.95

Optic Spot

E I **3000K**
03.8913.40A
03.8913.14A
E I Dali & Push Version
03.8913.40ADA
03.8913.14ADA

10° SPOT



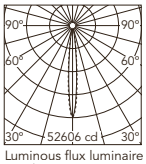
Luminous flux luminaire 2773 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	50052	0.18
2	12513	0.36
3	5561	0.54
4	3128	0.72
5	2002	0.90

E I **3000K**
03.8912.40A
03.8912.14A
E I Dali & Push Version
03.8912.40ADA
03.8912.14ADA

10° SPOT



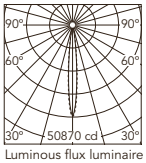
Luminous flux luminaire 2876 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	52606	0.17
2	13152	0.35
3	5845	0.52
4	3288	0.70
5	2104	0.87

E I **3000K**
03.8914.40A
03.8914.14A
E I Dali & Push Version
03.8914.40ADA
03.8914.14ADA

10° SPOT



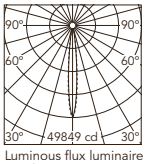
Luminous flux luminaire 2888 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	50870	0.18
2	12718	0.36
3	5652	0.55
4	3179	0.73
5	2035	0.91

E I **3000K**
03.8915.40A
03.8915.14A
E I Dali & Push Version
03.8915.40ADA
03.8915.14ADA

10° SPOT



Luminous flux luminaire 2817 lm (EXTREME CUT OFF)

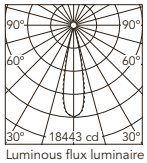
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	49849	0.18
2	12462	0.36
3	5539	0.55
4	3116	0.73
5	1994	0.91

Optic Medium

E I **3000K**
03.9371.40A
03.9371.14A
E I Dali & Push Version
03.9371.40ADA
03.9371.14ADA

22° MEDIUM



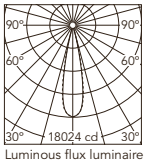
Luminous flux luminaire 2698 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18443	0.39
2	4611	0.78
3	2049	1.17
4	1153	1.56
5	738	1.95

E I **3000K**
03.9370.40A
03.9370.14A
E I Dali & Push Version
03.9370.40ADA
03.9370.14ADA

22° MEDIUM



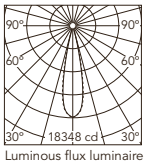
Luminous flux luminaire 2696 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

E I **3000K**
03.9372.40A
03.9372.14A
E I Dali & Push Version
03.9372.40ADA
03.9372.14ADA

22° MEDIUM



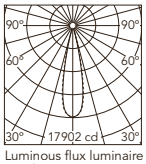
Luminous flux luminaire 2727 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18348	0.39
2	4587	0.77
3	2039	1.16
4	1147	1.55
5	734	1.94

E I **3000K**
03.9373.40A
03.9373.14A
E I Dali & Push Version
03.9373.40ADA
03.9373.14ADA

22° MEDIUM

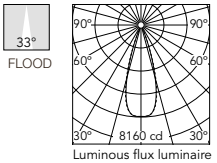


Luminous flux luminaire 2678 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	17902	0.39
2	4476	0.78
3	1989	1.17
4	1119	1.56
5	716	1.95

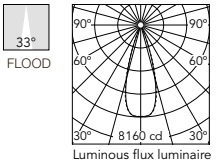
Optic Flood
E I **2700K**
03.9366.40A
03.9366.14A
E I Dali & Push Version
03.9366.40ADA
03.9366.14ADA



Luminous flux luminaire
2610 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8160 0.60
2	2040 1.19
3	907 1.79
4	510 2.39
5	326 2.99

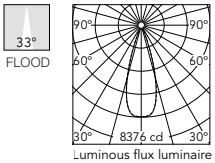
Optic Flood
E I **3000K**
03.9376.40A
03.9376.14A
E I Dali & Push Version
03.9376.40ADA
03.9376.14ADA



Luminous flux luminaire
2610 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8160 0.60
2	2040 1.19
3	907 1.79
4	510 2.39
5	326 2.99

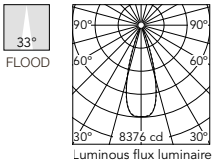
E I **2700K**
03.9365.40A
03.9365.14A
E I Dali & Push Version
03.9365.40ADA
03.9365.14ADA



Luminous flux luminaire
2687 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8376 0.59
2	2094 1.18
3	931 1.78
4	523 2.37
5	335 2.96

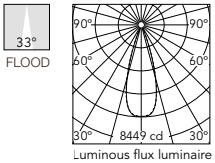
E I **3000K**
03.9375.40A
03.9375.14A
E I Dali & Push Version
03.9375.40ADA
03.9375.14ADA



Luminous flux luminaire
2687 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8376 0.59
2	2094 1.18
3	931 1.78
4	523 2.37
5	335 2.96

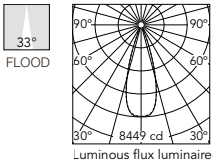
E I **2700K**
03.9367.40A
03.9367.14A
E I Dali & Push Version
03.9367.40ADA
03.9367.14ADA



Luminous flux luminaire
2728 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8449 0.60
2	2112 1.19
3	939 1.79
4	528 2.38
5	338 2.98

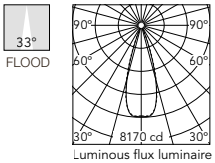
E I **3000K**
03.9377.40A
03.9377.14A
E I Dali & Push Version
03.9377.40ADA
03.9377.14ADA



Luminous flux luminaire
2728 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8449 0.60
2	2112 1.19
3	939 1.79
4	528 2.38
5	338 2.98

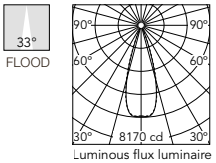
E I **2700K**
03.9368.40A
03.9368.14A
E I Dali & Push Version
03.9368.40ADA
03.9368.14ADA



Luminous flux luminaire
2655 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8170 0.60
2	2042 1.20
3	908 1.79
4	511 2.39
5	327 2.99

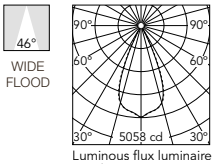
E I **3000K**
03.9378.40A
03.9378.14A
E I Dali & Push Version
03.9378.40ADA
03.9378.14ADA



Luminous flux luminaire
2655 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	8170 0.60
2	2042 1.20
3	908 1.79
4	511 2.39
5	327 2.99

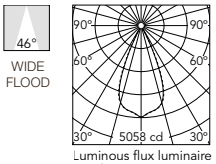
Optic Wide Flood
E I **2700K**
03.7325.40A
03.7325.14A
E I Dali & Push Version
03.7325.40ADA
03.7325.14ADA



Luminous flux luminaire
2666 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	5058 0.84
2	1264 1.69
3	562 2.53
4	316 3.38
5	202 4.22

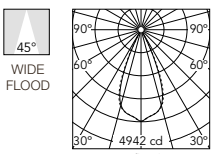
Optic Wide Flood
E I **3000K**
03.7329.40A
03.7329.14A
E I Dali & Push Version
03.7329.40ADA
03.7329.14ADA



Luminous flux luminaire
2666 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	5058 0.84
2	1264 1.69
3	562 2.53
4	316 3.38
5	202 4.22

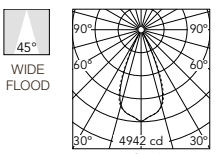
E I **2700K**
03.7324.40A
03.7324.14A
E I Dali & Push Version
03.7324.40ADA
03.7324.14ADA



Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	4942 0.83
2	1235 1.67
3	549 2.50
4	309 3.34
5	198 4.17

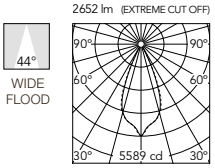
E I **3000K**
03.7328.40A
03.7328.14A
E I Dali & Push Version
03.7328.40ADA
03.7328.14ADA



Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	4942 0.83
2	1235 1.67
3	549 2.50
4	309 3.34
5	198 4.17

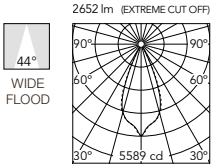
E I **2700K**
03.7326.40A
03.7326.14A
E I Dali & Push Version
03.7326.40ADA
03.7326.14ADA



Luminous flux luminaire
2681 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	5589 0.80
2	1397 1.60
3	621 2.40
4	349 3.19
5	224 3.99

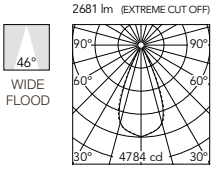
E I **3000K**
03.7330.40A
03.7330.14A
E I Dali & Push Version
03.7330.40ADA
03.7330.14ADA



Luminous flux luminaire
2681 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	5589 0.80
2	1397 1.60
3	621 2.40
4	349 3.19
5	224 3.99

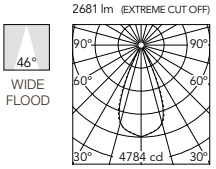
E I **2700K**
03.7327.40A
03.7327.14A
E I Dali & Push Version
03.7327.40ADA
03.7327.14ADA



Luminous flux luminaire
2597 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	4784 0.84
2	1196 1.69
3	532 2.53
4	299 3.38
5	191 4.22

E I **3000K**
03.7331.40A
03.7331.14A
E I Dali & Push Version
03.7331.40ADA
03.7331.14ADA

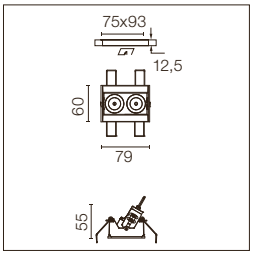


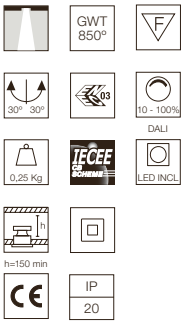
Luminous flux luminaire
2597 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	4784 0.84
2	1196 1.69
3	532 2.53
4	299 3.38
5	191 4.22

Light Shadow Adjustable No Trim 2 Spots

Light Source: Power LED 5,4W - 540 lm - 2700K/CRI 90 / 5,4W - 570 lm - 3000K/CRI 90





Apparecchio per illuminazione da incasso con 2 spot LED. Alimentazione remota inclusa (220-240V). Necessaria cornice di pre-installazione, da ordinare separatamente.

E= Finitura Esterna
I= Finitura Interna

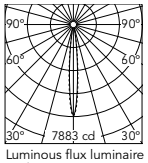
Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Spot

E I **2700K**
03.8917.40A
03.8917.14A
E I Dali Version
03.8917.40ADA
03.8917.14ADA

10° SPOT



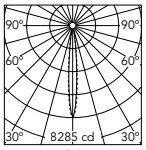
Luminous flux luminaire 437 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7883	0.18
2	1971	0.36
3	876	0.54
4	493	0.72
5	315	0.90

E I **2700K**
03.8916.40A
03.8916.14A
E I Dali Version
03.8916.40ADA
03.8916.14ADA

10° SPOT



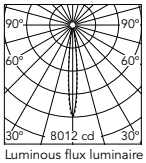
Luminous flux luminaire 453 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8285	0.17
2	2071	0.35
3	921	0.52
4	518	0.70
5	331	0.87

E I **2700K**
03.8918.40A
03.8918.14A
E I Dali Version
03.8918.40ADA
03.8918.14ADA

10° SPOT



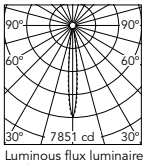
Luminous flux luminaire 455 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8012	0.18
2	2003	0.36
3	890	0.55
4	501	0.73
5	320	0.91

E I **2700K**
03.8919.40A
03.8919.14A
E I Dali Version
03.8919.40ADA
03.8919.14ADA

10° SPOT



Luminous flux luminaire 444 lm (EXTREME CUT OFF)

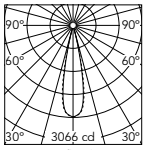
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7851	0.18
2	1963	0.36
3	872	0.55
4	491	0.73
5	314	0.91

Optic Medium

E I **2700K**
03.9401.40A
03.9401.14A
E I Dali Version
03.9401.40ADA
03.9401.14ADA

22° MEDIUM



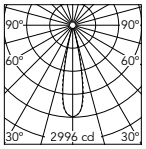
Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3066	0.39
2	767	0.78
3	341	1.17
4	192	1.56
5	123	1.95

E I **2700K**
03.9400.40A
03.9400.14A
E I Dali Version
03.9400.40ADA
03.9400.14ADA

22° MEDIUM



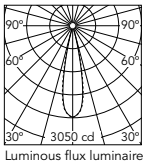
Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2996	0.39
2	749	0.78
3	333	1.17
4	187	1.56
5	120	1.95

E I **2700K**
03.9402.40A
03.9402.14A
E I Dali Version
03.9402.40ADA
03.9402.14ADA

22° MEDIUM



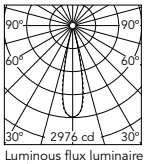
Luminous flux luminaire 453 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3050	0.39
2	763	0.77
3	339	1.16
4	191	1.55
5	122	1.94

E I **2700K**
03.9403.40A
03.9403.14A
E I Dali Version
03.9403.40ADA
03.9403.14ADA

22° MEDIUM



Luminous flux luminaire 445 lm (EXTREME CUT OFF)

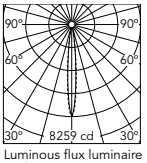
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2976	0.39
2	744	0.78
3	331	1.17
4	186	1.56
5	119	1.95

Optic Spot

E I **3000K**
03.8921.40A
03.8921.14A
E I Dali Version
03.8921.40ADA
03.8921.14ADA

10° SPOT



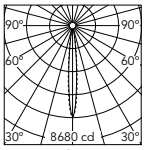
Luminous flux luminaire 458 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8259	0.18
2	2065	0.36
3	918	0.54
4	516	0.72
5	330	0.90

E I **3000K**
03.8920.40A
03.8920.14A
E I Dali Version
03.8920.40ADA
03.8920.14ADA

10° SPOT



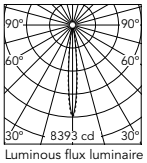
Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8680	0.17
2	2170	0.35
3	964	0.52
4	542	0.70
5	347	0.87

E I **3000K**
03.8922.40A
03.8922.14A
E I Dali Version
03.8922.40ADA
03.8922.14ADA

10° SPOT



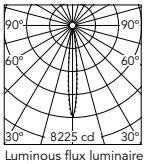
Luminous flux luminaire 477 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8393	0.18
2	2098	0.36
3	933	0.55
4	525	0.73
5	336	0.91

E I **3000K**
03.8923.40A
03.8923.14A
E I Dali Version
03.8923.40ADA
03.8923.14ADA

10° SPOT



Luminous flux luminaire 465 lm (EXTREME CUT OFF)

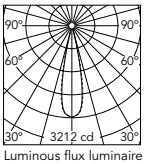
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8225	0.18
2	2056	0.36
3	914	0.55
4	514	0.73
5	329	0.91

Optic Medium

E I **3000K**
03.9411.40A
03.9411.14A
E I Dali Version
03.9411.40ADA
03.9411.14ADA

22° MEDIUM



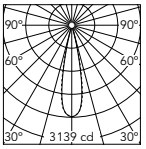
Luminous flux luminaire 470 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3212	0.39
2	803	0.78
3	357	1.17
4	201	1.56
5	128	1.95

E I **3000K**
03.9410.40A
03.9410.14A
E I Dali Version
03.9410.40ADA
03.9410.14ADA

22° MEDIUM



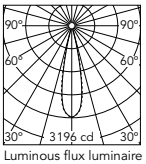
Luminous flux luminaire 470 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3139	0.39
2	785	0.78
3	349	1.17
4	196	1.56
5	126	1.95

E I **3000K**
03.9412.40A
03.9412.14A
E I Dali Version
03.9412.40ADA
03.9412.14ADA

22° MEDIUM



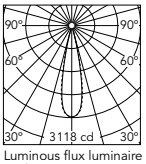
Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3196	0.39
2	799	0.77
3	355	1.16
4	200	1.55
5	128	1.94

E I **3000K**
03.9413.40A
03.9413.14A
E I Dali Version
03.9413.40ADA
03.9413.14ADA

22° MEDIUM



Luminous flux luminaire 466 lm (EXTREME CUT OFF)

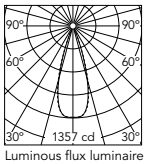
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3118	0.39
2	779	0.78
3	346	1.17
4	195	1.56
5	125	1.95

Optic Flood

E I **2700K**
03.9406.40A
03.9406.14A
E I Dali Version
03.9406.40ADA
03.9406.14ADA

33° FLOOD

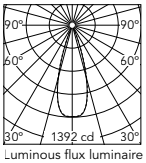


Luminous flux luminaire
434 lm (EXTREME CUT OFF)

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	1357	0.60
2	339	1.19
3	151	1.79
4	85	2.39
5	54	2.99

E I **2700K**
03.9405.40A
03.9405.14A
E I Dali Version
03.9405.40ADA
03.9405.14ADA

33° FLOOD

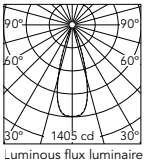


Luminous flux luminaire
447 lm (EXTREME CUT OFF)

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	1392	0.59
2	348	1.18
3	155	1.78
4	87	2.37
5	56	2.96

E I **2700K**
03.9407.40A
03.9407.14A
E I Dali Version
03.9407.40ADA
03.9407.14ADA

33° FLOOD

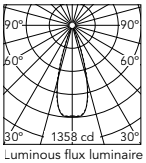


Luminous flux luminaire
454 lm (EXTREME CUT OFF)

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	1405	0.60
2	351	1.19
3	156	1.79
4	88	2.38
5	56	2.98

E I **2700K**
03.9408.40A
03.9408.14A
E I Dali Version
03.9408.40ADA
03.9408.14ADA

33° FLOOD



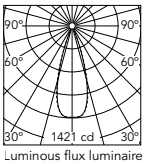
Luminous flux luminaire
441 lm (EXTREME CUT OFF)

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	1358	0.60
2	340	1.20
3	151	1.79
4	85	2.39
5	54	2.99

Optic Flood

E I **3000K**
03.9416.40A
03.9416.14A
E I Dali Version
03.9416.40ADA
03.9416.14ADA

33° FLOOD

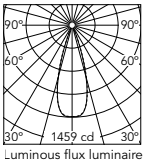


Luminous flux luminaire
455 lm (EXTREME CUT OFF)

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	1421	0.60
2	355	1.19
3	158	1.79
4	89	2.39
5	57	2.99

E I **3000K**
03.9415.40A
03.9415.14A
E I Dali Version
03.9415.40ADA
03.9415.14ADA

33° FLOOD

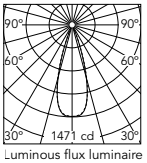


Luminous flux luminaire
468 lm (EXTREME CUT OFF)

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	1459	0.59
2	365	1.18
3	162	1.78
4	91	2.37
5	58	2.96

E I **3000K**
03.9417.40A
03.9417.14A
E I Dali Version
03.9417.40ADA
03.9417.14ADA

33° FLOOD

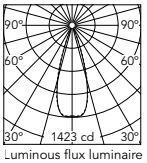


Luminous flux luminaire
475 lm (EXTREME CUT OFF)

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	1471	0.60
2	368	1.19
3	163	1.79
4	92	2.38
5	59	2.98

E I **3000K**
03.9418.40A
03.9418.14A
E I Dali Version
03.9418.40ADA
03.9418.14ADA

33° FLOOD



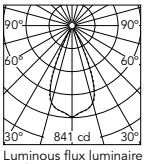
Luminous flux luminaire
462 lm (EXTREME CUT OFF)

Beam Angle:		33°
h(m)	E(lx)	D(m)
1	1423	0.60
2	356	1.20
3	158	1.79
4	89	2.39
5	57	2.99

Optic Wide Flood

E I **2700K**
03.7351.40A
03.7351.14A
E I Dali Version
03.7351.40ADA
03.7351.14ADA

46° WIDE FLOOD

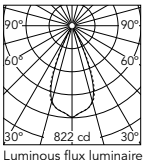


Luminous flux luminaire
443 lm (EXTREME CUT OFF)

Beam Angle:		46°
h(m)	E(lx)	D(m)
1	841	0.84
2	210	1.69
3	93	2.53
4	53	3.38
5	34	4.22

E I **2700K**
03.7350.40A
03.7350.14A
E I Dali Version
03.7350.40ADA
03.7350.14ADA

45° WIDE FLOOD

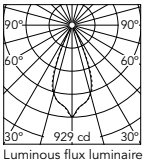


Luminous flux luminaire
441 lm (EXTREME CUT OFF)

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	822	0.83
2	205	1.67
3	91	2.50
4	51	3.34
5	33	4.17

E I **2700K**
03.7352.40A
03.7352.14A
E I Dali Version
03.7352.40ADA
03.7352.14ADA

44° WIDE FLOOD

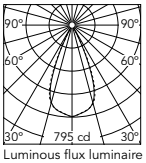


Luminous flux luminaire
446 lm (EXTREME CUT OFF)

Beam Angle:		44°
h(m)	E(lx)	D(m)
1	929	0.80
2	232	1.60
3	103	2.40
4	58	3.19
5	37	3.99

E I **2700K**
03.7353.40A
03.7353.14A
E I Dali Version
03.7353.40ADA
03.7353.14ADA

46° WIDE FLOOD



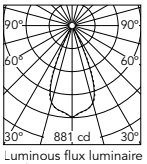
Luminous flux luminaire
432 lm (EXTREME CUT OFF)

Beam Angle:		46°
h(m)	E(lx)	D(m)
1	795	0.84
2	199	1.69
3	88	2.53
4	50	3.38
5	32	4.22

Optic Wide Flood

E I **3000K**
03.7355.40A
03.7355.14A
E I Dali Version
03.7355.40ADA
03.7355.14ADA

46° WIDE FLOOD

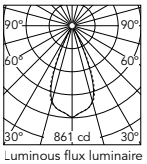


Luminous flux luminaire
464 lm (EXTREME CUT OFF)

Beam Angle:		46°
h(m)	E(lx)	D(m)
1	881	0.84
2	220	1.69
3	98	2.53
4	55	3.38
5	35	4.22

E I **3000K**
03.7354.40A
03.7354.14A
E I Dali Version
03.7354.40ADA
03.7354.14ADA

45° WIDE FLOOD

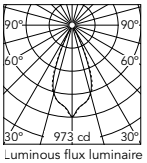


Luminous flux luminaire
462 lm (EXTREME CUT OFF)

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	861	0.83
2	215	1.67
3	96	2.50
4	54	3.34
5	34	4.17

E I **3000K**
03.7356.40A
03.7356.14A
E I Dali Version
03.7356.40ADA
03.7356.14ADA

44° WIDE FLOOD

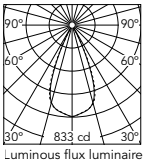


Luminous flux luminaire
467 lm (EXTREME CUT OFF)

Beam Angle:		44°
h(m)	E(lx)	D(m)
1	973	0.80
2	243	1.60
3	108	2.40
4	61	3.19
5	39	3.99

E I **3000K**
03.7357.40A
03.7357.14A
E I Dali Version
03.7357.40ADA
03.7357.14ADA

46° WIDE FLOOD

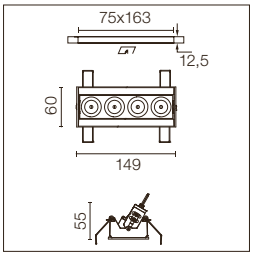


Luminous flux luminaire
452 lm (EXTREME CUT OFF)

Beam Angle:		46°
h(m)	E(lx)	D(m)
1	833	0.84
2	208	1.69
3	93	2.53
4	52	3.38
5	33	4.22

Light Shadow Adjustable No Trim 4 Spots

Light Source: Power LED 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 4 spot LED. Alimentazione remota inclusa (220-240V). Cornice di pre-installazione da ordinare separatamente.

E= Finitura Esterna
I= Finitura Interna

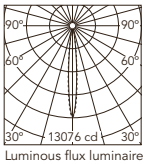
Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish.

Optic Spot

E I **2700K**
03.8925.40A
03.8925.14A
E I Dali Version
03.8925.40ADA
03.8925.14ADA

10° SPOT



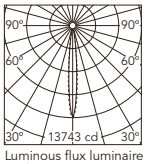
Luminous flux luminaire
724 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13076	0.18
2	3269	0.36
3	1453	0.54
4	817	0.72
5	523	0.90

E I **2700K**
03.8924.40A
03.8924.14A
E I Dali Version
03.8924.40ADA
03.8924.14ADA

10° SPOT



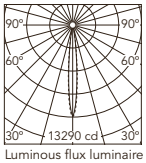
Luminous flux luminaire
751 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

E I **2700K**
03.8926.40A
03.8926.14A
E I Dali Version
03.8926.40ADA
03.8926.14ADA

10° SPOT



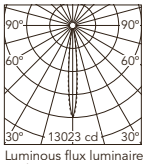
Luminous flux luminaire
754 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13290	0.18
2	3322	0.36
3	1477	0.55
4	831	0.73
5	532	0.91

E I **2700K**
03.8927.40A
03.8927.14A
E I Dali Version
03.8927.40ADA
03.8927.14ADA

10° SPOT



Luminous flux luminaire
736 lm (EXTREME CUT OFF)

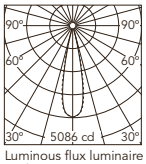
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13023	0.18
2	3256	0.36
3	1447	0.55
4	814	0.73
5	521	0.91

Optic Medium

E I **2700K**
03.9421.40A
03.9421.14A
E I Dali Version
03.9421.40ADA
03.9421.14ADA

22° MEDIUM



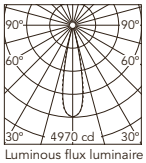
Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5086	0.39
2	1272	0.78
3	565	1.17
4	318	1.56
5	203	1.95

E I **2700K**
03.9420.40A
03.9420.14A
E I Dali Version
03.9420.40ADA
03.9420.14ADA

22° MEDIUM



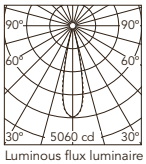
Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

E I **2700K**
03.9422.40A
03.9422.14A
E I Dali Version
03.9422.40ADA
03.9422.14ADA

22° MEDIUM



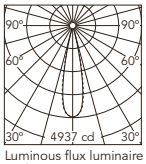
Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5060	0.39
2	1265	0.77
3	562	1.16
4	316	1.55
5	202	1.94

E I **2700K**
03.9423.40A
03.9423.14A
E I Dali Version
03.9423.40ADA
03.9423.14ADA

22° MEDIUM



Luminous flux luminaire
738 lm (EXTREME CUT OFF)

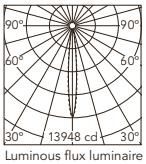
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4937	0.39
2	1234	0.78
3	549	1.17
4	309	1.56
5	197	1.95

Optic Spot

E I **3000K**
03.8929.40A
03.8929.14A
E I Dali Version
03.8929.40ADA
03.8929.14ADA

10° SPOT



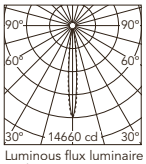
Luminous flux luminaire
773 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13948	0.18
2	3487	0.36
3	1550	0.54
4	872	0.72
5	558	0.90

E I **3000K**
03.8928.40A
03.8928.14A
E I Dali Version
03.8928.40ADA
03.8928.14ADA

10° SPOT



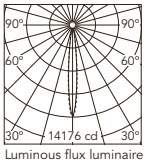
Luminous flux luminaire
801 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

E I **3000K**
03.8930.40A
03.8930.14A
E I Dali Version
03.8930.40ADA
03.8930.14ADA

10° SPOT



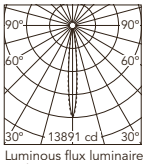
Luminous flux luminaire
805 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14176	0.18
2	3544	0.36
3	1575	0.55
4	886	0.73
5	567	0.91

E I **3000K**
03.8931.40A
03.8931.14A
E I Dali Version
03.8931.40ADA
03.8931.14ADA

10° SPOT



Luminous flux luminaire
785 lm (EXTREME CUT OFF)

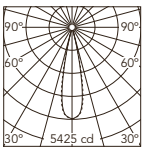
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13891	0.18
2	3473	0.36
3	1543	0.55
4	868	0.73
5	556	0.91

Optic Medium

E I **3000K**
03.9431.40A
03.9431.14A
E I Dali Version
03.9431.40ADA
03.9431.14ADA

22° MEDIUM



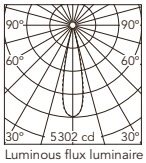
Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5425	0.39
2	1356	0.78
3	603	1.17
4	339	1.56
5	217	1.95

E I **3000K**
03.9430.40A
03.9430.14A
E I Dali Version
03.9430.40ADA
03.9430.14ADA

22° MEDIUM



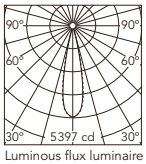
Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

E I **3000K**
03.9432.40A
03.9432.14A
E I Dali Version
03.9432.40ADA
03.9432.14ADA

22° MEDIUM



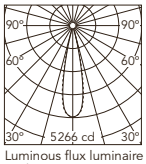
Luminous flux luminaire
802 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5397	0.39
2	1349	0.77
3	600	1.16
4	337	1.55
5	216	1.94

E I **3000K**
03.9433.40A
03.9433.14A
E I Dali Version
03.9433.40ADA
03.9433.14ADA

22° MEDIUM



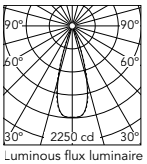
Luminous flux luminaire
788 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5266	0.39
2	1316	0.78
3	585	1.17
4	329	1.56
5	211	1.95

Optic Flood
E I **2700K**
03.9426.40A
03.9426.14A
E I Dali Version
03.9426.40ADA
03.9426.14ADA

33° FLOOD

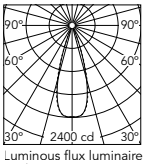


Luminous flux luminaire
720 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2250 0.60
2	563 1.19
3	250 1.79
4	141 2.39
5	90 2.99

Optic Flood
E I **3000K**
03.9436.40A
03.9436.14A
E I Dali Version
03.9436.40ADA
03.9436.14ADA

33° FLOOD

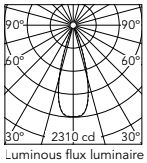


Luminous flux luminaire
768 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2400 0.60
2	600 1.19
3	267 1.79
4	150 2.39
5	96 2.99

E I **2700K**
03.9425.40A
03.9425.14A
E I Dali Version
03.9425.40ADA
03.9425.14ADA

33° FLOOD

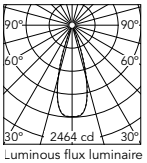


Luminous flux luminaire
741 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2310 0.59
2	577 1.18
3	257 1.78
4	144 2.37
5	92 2.96

E I **3000K**
03.9435.40A
03.9435.14A
E I Dali Version
03.9435.40ADA
03.9435.14ADA

33° FLOOD

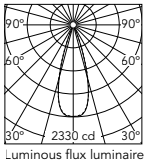


Luminous flux luminaire
790 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2464 0.59
2	616 1.18
3	274 1.78
4	154 2.37
5	99 2.96

E I **2700K**
03.9427.40A
03.9427.14A
E I Dali Version
03.9427.40ADA
03.9427.14ADA

33° FLOOD

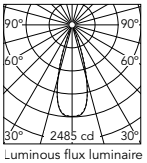


Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2330 0.60
2	582 1.19
3	259 1.79
4	146 2.38
5	93 2.98

E I **3000K**
03.9437.40A
03.9437.14A
E I Dali Version
03.9437.40ADA
03.9437.14ADA

33° FLOOD

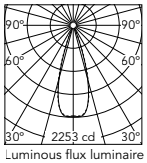


Luminous flux luminaire
803 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2485 0.60
2	621 1.19
3	276 1.79
4	155 2.38
5	99 2.98

E I **2700K**
03.9428.40A
03.92428.14A
E I Dali Version
03.9428.40ADA
03.9428.14ADA

33° FLOOD

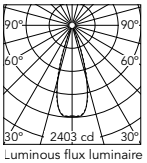


Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2253 0.60
2	563 1.20
3	250 1.79
4	141 2.39
5	90 2.99

E I **3000K**
03.9438.40A
03.9438.14A
E I Dali Version
03.9438.40ADA
03.9438.14ADA

33° FLOOD

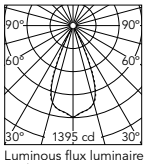


Luminous flux luminaire
781 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2403 0.60
2	601 1.20
3	267 1.79
4	150 2.39
5	96 2.99

Optic Wide Flood
E I **2700K**
03.7359.40A
03.7359.14A
E I Dali Version
03.7359.40ADA
03.7359.14ADA

46° WIDE FLOOD

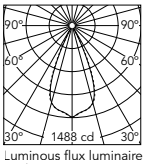


Luminous flux luminaire
735 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1395 0.84
2	349 1.69
3	155 2.53
4	87 3.38
5	56 4.22

Optic Wide Flood
E I **3000K**
03.7363.40A
03.7363.14A
E I Dali Version
03.7363.40ADA
03.7363.14ADA

46° WIDE FLOOD

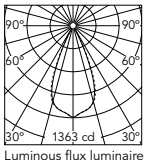


Luminous flux luminaire
784 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1488 0.84
2	372 1.69
3	165 2.53
4	93 3.38
5	60 4.22

E I **2700K**
03.7358.40A
03.7358.14A
E I Dali Version
03.7358.40ADA
03.7358.14ADA

45° WIDE FLOOD

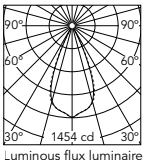


Luminous flux luminaire
731 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	1363 0.83
2	341 1.67
3	151 2.50
4	85 3.34
5	55 4.17

E I **3000K**
03.7362.40A
03.7362.14A
E I Dali Version
03.7362.40ADA
03.7362.14ADA

45° WIDE FLOOD

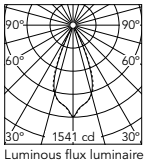


Luminous flux luminaire
780 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	1454 0.83
2	363 1.67
3	162 2.50
4	91 3.34
5	58 4.17

E I **2700K**
03.7360.40A
03.7360.14A
E I Dali Version
03.7360.40ADA
03.7360.14ADA

44° WIDE FLOOD

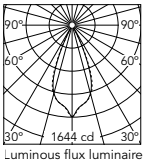


Luminous flux luminaire
739 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	1541 0.80
2	385 1.60
3	171 2.40
4	96 3.19
5	62 3.99

E I **3000K**
03.7364.40A
03.7364.14A
E I Dali Version
03.7364.40ADA
03.7364.14ADA

44° WIDE FLOOD

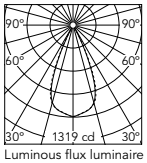


Luminous flux luminaire
789 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	1644 0.80
2	411 1.60
3	183 2.40
4	103 3.19
5	66 3.99

E I **2700K**
03.7361.40A
03.7361.14A
E I Dali Version
03.7361.40ADA
03.7361.14ADA

46° WIDE FLOOD

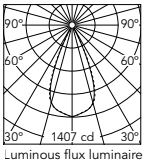


Luminous flux luminaire
716 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1319 0.84
2	330 1.69
3	147 2.53
4	82 3.38
5	53 4.22

E I **3000K**
03.7365.40A
03.7365.14A
E I Dali Version
03.7365.40ADA
03.7365.14ADA

46° WIDE FLOOD

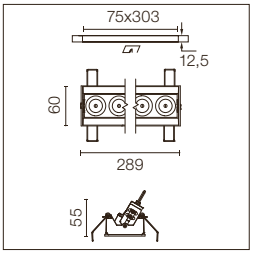


Luminous flux luminaire
764 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1407 0.84
2	352 1.69
3	156 2.53
4	88 3.38
5	56 4.22

Light Shadow Adjustable No Trim 8 Spots

Light Source: Power LED 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 8 spot LED. Alimentazione remota inclusa (220-240V). Necessaria cornice di pre-installazione, da ordinare separatamente.

E= Finitura Esterna
I= Finitura Interna

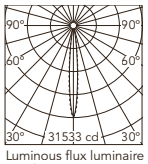
Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Spot

E I **2700K**
03.8933.40A
03.8933.14A
E I Dali Version
03.8933.40ADA
03.8933.14ADA

10° SPOT



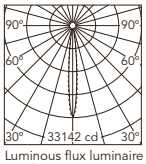
Luminous flux luminaire 1747 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	31533	0.18
2	7883	0.36
3	3504	0.54
4	1971	0.72
5	1261	0.90

E I **2700K**
03.8932.40A
03.8932.14A
E I Dali Version
03.8932.40ADA
03.8932.14ADA

10° SPOT



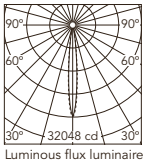
Luminous flux luminaire 1812 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33142	0.17
2	8285	0.35
3	3682	0.52
4	2071	0.70
5	1326	0.87

E I **2700K**
03.8934.40A
03.8934.14A
E I Dali Version
03.8934.40ADA
03.8934.14ADA

10° SPOT



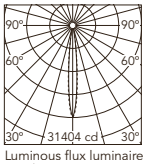
Luminous flux luminaire 1819 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	32048	0.18
2	8012	0.36
3	3561	0.55
4	2003	0.73
5	1282	0.91

E I **2700K**
03.8935.40A
03.8935.14A
E I Dali Version
03.8935.40ADA
03.8935.14ADA

10° SPOT



Luminous flux luminaire 1774 lm (EXTREME CUT OFF)

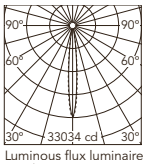
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	31404	0.18
2	7851	0.36
3	3489	0.55
4	1963	0.73
5	1256	0.91

Optic Spot

E I **3000K**
03.8937.40A
03.8937.14A
E I Dali Version
03.8937.40ADA
03.8937.14ADA

10° SPOT



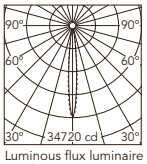
Luminous flux luminaire 1830 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33034	0.18
2	8259	0.36
3	3670	0.54
4	2065	0.72
5	1321	0.90

E I **3000K**
03.8936.40A
03.8936.14A
E I Dali Version
03.8936.40ADA
03.8936.14ADA

10° SPOT



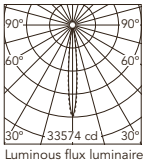
Luminous flux luminaire 1898 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	34720	0.17
2	8680	0.35
3	3858	0.52
4	2170	0.70
5	1389	0.87

E I **3000K**
03.8938.40A
03.8938.14A
E I Dali Version
03.8938.40ADA
03.8938.14ADA

10° SPOT



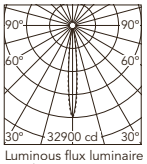
Luminous flux luminaire 1906 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33574	0.18
2	8394	0.36
3	3730	0.55
4	2098	0.73
5	1343	0.91

E I **3000K**
03.8939.40A
03.8939.14A
E I Dali Version
03.8939.40ADA
03.8939.14ADA

10° SPOT



Luminous flux luminaire 1859 lm (EXTREME CUT OFF)

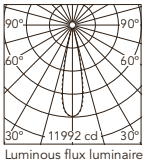
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	32900	0.18
2	8225	0.36
3	3656	0.55
4	2056	0.73
5	1316	0.91

Optic Medium

E I **2700K**
03.9441.40A
03.9441.14A
E I Dali Version
03.9441.40ADA
03.9441.14ADA

22° MEDIUM



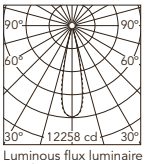
Luminous flux luminaire 1794 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	11992	0.39
2	2998	0.78
3	1332	1.17
4	750	1.56
5	480	1.95

E I **2700K**
03.9440.40A
03.9440.14A
E I Dali Version
03.9440.40ADA
03.9440.14ADA

22° MEDIUM



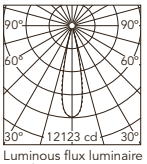
Luminous flux luminaire 1793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12258	0.39
2	3065	0.78
3	1362	1.17
4	766	1.56
5	490	1.95

E I **2700K**
03.9442.40A
03.9442.14A
E I Dali Version
03.9442.40ADA
03.9442.14ADA

22° MEDIUM



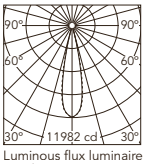
Luminous flux luminaire 1813 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12123	0.39
2	3031	0.78
3	1347	1.17
4	758	1.56
5	485	1.95

E I **2700K**
03.9443.40A
03.9443.14A
E I Dali Version
03.9443.40ADA
03.9443.14ADA

22° MEDIUM



Luminous flux luminaire 1781 lm (EXTREME CUT OFF)

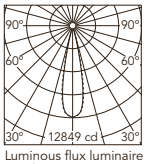
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	11982	0.39
2	2995	0.77
3	1331	1.16
4	749	1.55
5	479	1.94

Optic Medium

E I **3000K**
03.9451.40A
03.9451.14A
E I Dali Version
03.9451.40ADA
03.9451.14ADA

22° MEDIUM



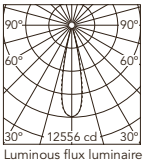
Luminous flux luminaire 1879 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12849	0.39
2	3212	0.78
3	1428	1.17
4	803	1.56
5	514	1.95

E I **3000K**
03.9450.40A
03.9450.14A
E I Dali Version
03.9450.40ADA
03.9450.14ADA

22° MEDIUM



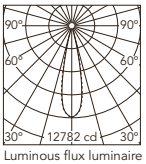
Luminous flux luminaire 1878 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12556	0.39
2	3139	0.78
3	1395	1.17
4	785	1.56
5	502	1.95

E I **3000K**
03.9452.40A
03.9452.14A
E I Dali Version
03.9452.40ADA
03.9452.14ADA

22° MEDIUM



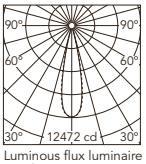
Luminous flux luminaire 1900 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12782	0.39
2	3196	0.77
3	1420	1.16
4	799	1.55
5	511	1.94

E I **3000K**
03.9453.40A
03.9453.14A
E I Dali Version
03.9453.40ADA
03.9453.14ADA

22° MEDIUM



Luminous flux luminaire 1866 lm (EXTREME CUT OFF)

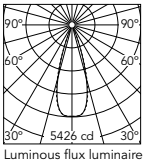
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12472	0.39
2	3118	0.78
3	1386	1.17
4	779	1.56
5	499	1.95

Optic Flood

E I **2700K**
03.9446.40A
03.9446.14A
E I Dali Version
03.9446.40ADA
03.9446.14ADA

FLOOD



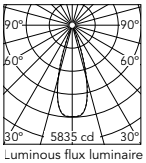
Luminous flux luminaire
1735 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5426	0.60
2	1357	1.19
3	603	1.79
4	339	2.39
5	217	2.99

E I **2700K**
03.9445.40A
03.9445.14A
E I Dali Version
03.9445.40ADA
03.9445.14ADA

FLOOD



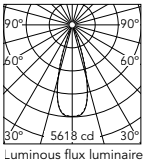
Luminous flux luminaire
1872 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96

E I **2700K**
03.9447.40A
03.9447.14A
E I Dali Version
03.9447.40ADA
03.9447.14ADA

FLOOD



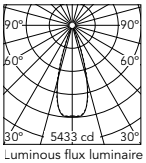
Luminous flux luminaire
1814 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5618	0.60
2	1405	1.19
3	624	1.79
4	351	2.38
5	225	2.98

E I **2700K**
03.9448.40A
03.9448.14A
E I Dali Version
03.9448.40ADA
03.9448.14ADA

FLOOD



Luminous flux luminaire
1765 lm (EXTREME CUT OFF)

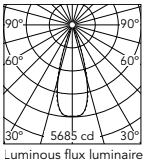
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5433	0.60
2	1358	1.20
3	604	1.79
4	340	2.39
5	217	2.99

Optic Flood

E I **3000K**
03.9456.40A
03.9456.14A
E I Dali Version
03.9456.40ADA
03.9456.14ADA

FLOOD



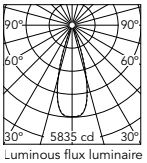
Luminous flux luminaire
1818 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5685	0.60
2	1421	1.19
3	632	1.79
4	355	2.39
5	227	2.99

E I **3000K**
03.9455.40A
03.9455.14A
E I Dali Version
03.9455.40ADA
03.9455.14ADA

FLOOD



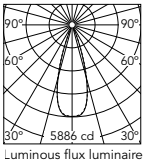
Luminous flux luminaire
1872 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96

E I **3000K**
03.9457.40A
03.9457.14A
E I Dali Version
03.9457.40ADA
03.9457.14ADA

FLOOD



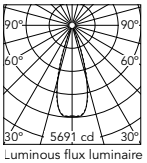
Luminous flux luminaire
1901 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5886	0.60
2	1472	1.19
3	654	1.79
4	368	2.38
5	235	2.98

E I **3000K**
03.9458.40A
03.9458.14A
E I Dali Version
03.9458.40ADA
03.9458.14ADA

FLOOD



Luminous flux luminaire
1850 lm (EXTREME CUT OFF)

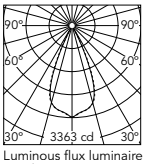
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5691	0.60
2	1423	1.20
3	632	1.79
4	356	2.39
5	228	2.99

Optic Wide Flood

E I **2700K**
03.7367.40A
03.7367.14A
E I Dali Version
03.7367.40ADA
03.7367.14ADA

WIDE FLOOD



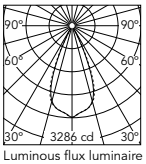
Luminous flux luminaire
1773 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3363	0.84
2	841	1.69
3	374	2.53
4	210	3.38
5	135	4.22

E I **2700K**
03.7366.40A
03.7366.14A
E I Dali Version
03.7366.40ADA
03.7366.14ADA

WIDE FLOOD



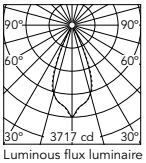
Luminous flux luminaire
1763 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3286	0.83
2	822	1.67
3	365	2.50
4	205	3.34
5	131	4.17

E I **2700K**
03.7368.40A
03.7368.14A
E I Dali Version
03.7368.40ADA
03.7368.14ADA

WIDE FLOOD



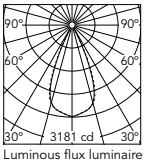
Luminous flux luminaire
1783 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3717	0.80
2	929	1.60
3	413	2.40
4	232	3.19
5	149	3.99

E I **2700K**
03.7369.40A
03.7369.14A
E I Dali Version
03.7369.40ADA
03.7369.14ADA

WIDE FLOOD



Luminous flux luminaire
1727 lm (EXTREME CUT OFF)

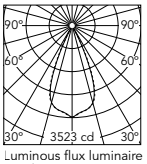
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3181	0.84
2	795	1.69
3	353	2.53
4	199	3.38
5	127	4.22

Optic Wide Flood

E I **3000K**
03.7371.40A
03.7371.14A
E I Dali Version
03.7371.40ADA
03.7371.14ADA

WIDE FLOOD



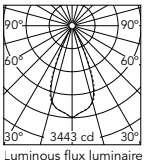
Luminous flux luminaire
1858 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3523	0.84
2	881	1.69
3	391	2.53
4	220	3.38
5	141	4.22

E I **3000K**
03.7370.40A
03.7370.14A
E I Dali Version
03.7370.40ADA
03.7370.14ADA

WIDE FLOOD



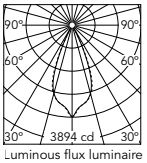
Luminous flux luminaire
1847 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3443	0.83
2	861	1.67
3	383	2.50
4	215	3.34
5	138	4.17

E I **3000K**
03.7372.40A
03.7372.14A
E I Dali Version
03.7372.40ADA
03.7372.14ADA

WIDE FLOOD



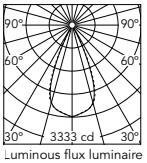
Luminous flux luminaire
1868 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3894	0.80
2	973	1.60
3	433	2.40
4	243	3.19
5	156	3.99

E I **3000K**
03.7373.40A
03.7373.14A
E I Dali Version
03.7373.40ADA
03.7373.14ADA

WIDE FLOOD



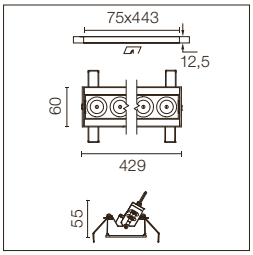
Luminous flux luminaire
1809 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3333	0.84
2	833	1.69
3	370	2.53
4	208	3.38
5	133	4.22

Light Shadow Adjustable No Trim 12 Spots

Light Source: Power LED 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90



Apparecchio per illuminazione da incasso con 12 spot LED. Alimentazione remota inclusa (220-240V). Necessaria cornice di pre-installazione, da ordinare separatamente.

E= Finitura Esterna
I= Finitura Interna

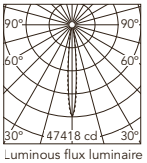
Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included (220-240V). It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Optic Spot

E I **2700K**
03.8941.40A
03.8941.14A
E I Dali & Push Version
03.8941.40ADA
03.8941.14ADA

10° SPOT

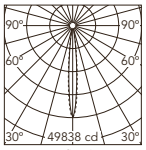


Luminous flux luminaire 2627 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	47418 0.18
2	11854 0.36
3	5269 0.54
4	2964 0.72
5	1897 0.90

E I **2700K**
03.8940.40A
03.8940.14A
E I Dali & Push Version
03.8940.40ADA
03.8940.14ADA

10° SPOT

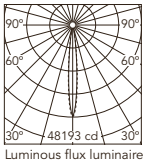


Luminous flux luminaire 2724 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	49838 0.17
2	12459 0.35
3	5538 0.52
4	3115 0.70
5	1994 0.87

E I **2700K**
03.8942.40A
03.8942.14A
E I Dali & Push Version
03.8942.40ADA
03.8942.14ADA

10° SPOT

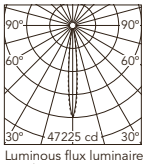


Luminous flux luminaire 2736 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	48193 0.18
2	12048 0.36
3	5355 0.55
4	3012 0.73
5	1928 0.91

E I **2700K**
03.8943.40A
03.8943.14A
E I Dali & Push Version
03.8943.40ADA
03.8943.14ADA

10° SPOT



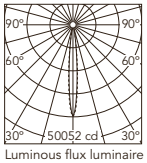
Luminous flux luminaire 2668 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	47225 0.18
2	11806 0.36
3	5247 0.55
4	2952 0.73
5	1889 0.91

Optic Spot

E I **3000K**
03.8945.40A
03.8945.14A
E I Dali & Push Version
03.8945.40ADA
03.8945.14ADA

10° SPOT

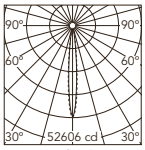


Luminous flux luminaire 2773 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	50052 0.18
2	12513 0.36
3	5561 0.54
4	3128 0.72
5	2002 0.90

E I **3000K**
03.8944.40A
03.8944.14A
E I Dali & Push Version
03.8944.40ADA
03.8944.14ADA

10° SPOT

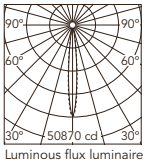


Luminous flux luminaire 2876 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	52606 0.17
2	13152 0.35
3	5845 0.52
4	3288 0.70
5	2104 0.87

E I **3000K**
03.8946.40A
03.8946.14A
E I Dali & Push Version
03.8946.40ADA
03.8946.14ADA

10° SPOT

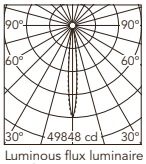


Luminous flux luminaire 2888 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	50870 0.18
2	12718 0.36
3	5652 0.55
4	3179 0.73
5	2035 0.91

E I **3000K**
03.8947.40A
03.8947.14A
E I Dali & Push Version
03.8947.40ADA
03.8947.14ADA

10° SPOT



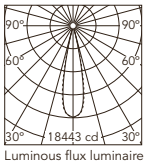
Luminous flux luminaire 2817 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx) D(m)
1	49848 0.18
2	12462 0.36
3	5539 0.55
4	3116 0.73
5	1994 0.91

Optic Medium

E I **2700K**
03.9461.40A
03.9461.14A
E I Dali & Push Version
03.9461.40ADA
03.9461.14ADA

22° MEDIUM

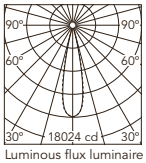


Luminous flux luminaire 2698 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	18443 0.39
2	4611 0.78
3	2049 1.17
4	1153 1.56
5	738 1.95

E I **2700K**
03.9460.40A
03.9460.14A
E I Dali & Push Version
03.9460.40ADA
03.9460.14ADA

22° MEDIUM

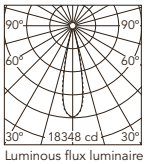


Luminous flux luminaire 2696 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	18024 0.39
2	4506 0.78
3	2003 1.17
4	1126 1.56
5	721 1.95

E I **2700K**
03.9462.40A
03.9462.14A
E I Dali & Push Version
03.9462.40ADA
03.9462.14ADA

22° MEDIUM

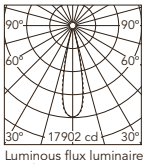


Luminous flux luminaire 2727 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	18348 0.39
2	4587 0.77
3	2039 1.16
4	1147 1.55
5	734 1.94

E I **2700K**
03.9463.40A
03.9463.14A
E I Dali & Push Version
03.9463.40ADA
03.9463.14ADA

22° MEDIUM



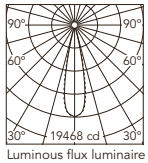
Luminous flux luminaire 2678 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	17902 0.39
2	4476 0.78
3	1989 1.17
4	1119 1.56
5	716 1.95

Optic Medium

E I **3000K**
03.9471.40A
03.9471.14A
E I Dali & Push Version
03.9471.40ADA
03.9471.14ADA

22° MEDIUM

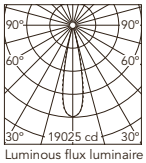


Luminous flux luminaire 2847 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	19468 0.39
2	4867 0.78
3	2163 1.17
4	1217 1.56
5	779 1.95

E I **3000K**
03.9470.40A
03.9470.14A
E I Dali & Push Version
03.9470.40ADA
03.9470.14ADA

22° MEDIUM

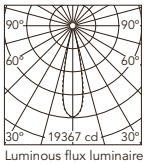


Luminous flux luminaire 2846 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	19025 0.39
2	4756 0.78
3	2114 1.17
4	1189 1.56
5	761 1.95

E I **3000K**
03.9472.40A
03.9472.14A
E I Dali & Push Version
03.9472.40ADA
03.9472.14ADA

22° MEDIUM

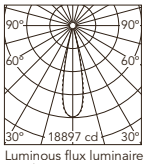


Luminous flux luminaire 2878 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	19367 0.39
2	4842 0.77
3	2152 1.16
4	1210 1.55
5	775 1.94

E I **3000K**
03.9473.40A
03.9473.14A
E I Dali & Push Version
03.9473.40ADA
03.9473.14ADA

22° MEDIUM



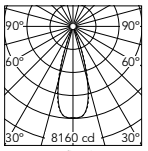
Luminous flux luminaire 2827 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx) D(m)
1	18897 0.39
2	4724 0.78
3	2100 1.17
4	1181 1.56
5	756 1.95

Optic Flood

E I **2700K**
03.9466.40A
03.9466.14A
E I Dali & Push Version
03.9466.40ADA
03.9466.14ADA

33° FLOOD

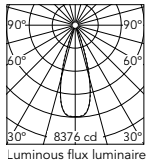


Luminous flux luminaire
2610 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8160	0.60
2	2040	1.19
3	907	1.79
4	510	2.39
5	326	2.99

E I **2700K**
03.9465.40A
03.9465.14A
E I Dali & Push Version
03.9465.40ADA
03.9465.14ADA

33° FLOOD

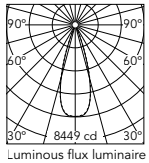


Luminous flux luminaire
2687 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96

E I **2700K**
03.9467.40A
03.9467.14A
E I Dali & Push Version
03.9467.40ADA
03.9467.14ADA

33° FLOOD

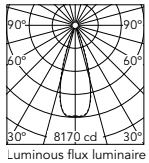


Luminous flux luminaire
2728 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8449	0.60
2	2112	1.19
3	939	1.79
4	528	2.38
5	338	2.98

E I **2700K**
03.9468.40A
03.9468.14A
E I Dali & Push Version
03.9468.40ADA
03.9468.14ADA

33° FLOOD



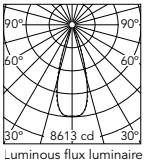
Luminous flux luminaire
2655 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8170	0.60
2	2042	1.20
3	908	1.79
4	511	2.39
5	327	2.99

Optic Flood

E I **3000K**
03.9476.40A
03.9476.14A
E I Dali & Push Version
03.9476.40ADA
03.9476.14ADA

33° FLOOD

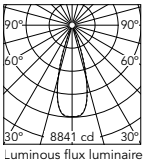


Luminous flux luminaire
2755 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8613	0.60
2	2153	1.19
3	957	1.79
4	538	2.39
5	345	2.99

E I **3000K**
03.9475.40A
03.9475.14A
E I Dali & Push Version
03.9475.40ADA
03.9475.14ADA

33° FLOOD

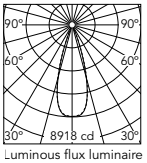


Luminous flux luminaire
2836 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8841	0.59
2	2210	1.18
3	982	1.78
4	553	2.37
5	354	2.96

E I **3000K**
03.9477.40A
03.9477.14A
E I Dali & Push Version
03.9477.40ADA
03.9477.14ADA

33° FLOOD

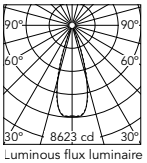


Luminous flux luminaire
2880 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8918	0.60
2	2230	1.19
3	991	1.79
4	557	2.38
5	357	2.98

E I **3000K**
03.9478.40A
03.9478.14A
E I Dali & Push Version
03.9478.40ADA
03.9478.14ADA

33° FLOOD



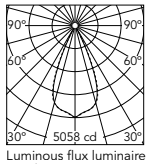
Luminous flux luminaire
2802 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8623	0.60
2	2156	1.20
3	958	1.79
4	539	2.39
5	345	2.99

Optic Wide Flood

E I **2700K**
03.7375.40A
03.7375.14A
E I Dali & Push Version
03.7375.40ADA
03.7375.14ADA

46° WIDE FLOOD

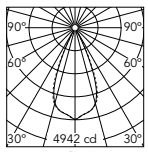


Luminous flux luminaire
2666 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	5058	0.84
2	1264	1.69
3	562	2.53
4	316	3.38
5	202	4.22

E I **2700K**
03.7374.40A
03.7374.14A
E I Dali & Push Version
03.7374.40ADA
03.7374.14ADA

45° WIDE FLOOD

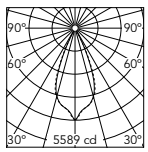


Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17

E I **2700K**
03.7376.40A
03.7376.14A
E I Dali & Push Version
03.7376.40ADA
03.7376.14ADA

44° WIDE FLOOD

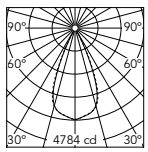


Luminous flux luminaire
2681 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	5589	0.80
2	1397	1.60
3	621	2.40
4	349	3.19
5	224	3.99

E I **2700K**
03.7377.40A
03.7377.14A
E I Dali & Push Version
03.7377.40ADA
03.7377.14ADA

46° WIDE FLOOD



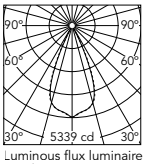
Luminous flux luminaire
2597 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	4784	0.84
2	1196	1.69
3	532	2.53
4	299	3.38
5	191	4.22

Optic Wide Flood

E I **3000K**
03.7379.40A
03.7379.14A
E I Dali & Push Version
03.7379.40ADA
03.7379.14ADA

46° WIDE FLOOD

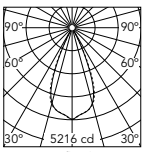


Luminous flux luminaire
2815 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	5339	0.84
2	1335	1.69
3	593	2.53
4	334	3.38
5	214	4.22

E I **3000K**
03.7378.40A
03.7378.14A
E I Dali & Push Version
03.7378.40ADA
03.7378.14ADA

45° WIDE FLOOD

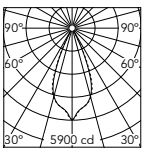


Luminous flux luminaire
2799 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	5216	0.83
2	1304	1.67
3	580	2.50
4	326	3.34
5	209	4.17

E I **3000K**
03.7380.40A
03.7380.14A
E I Dali & Push Version
03.7380.40ADA
03.7380.14ADA

44° WIDE FLOOD

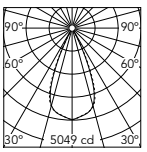


Luminous flux luminaire
2830 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	5900	0.80
2	1475	1.60
3	656	2.40
4	369	3.19
5	236	3.99

E I **3000K**
03.7381.40A
03.7381.14A
E I Dali & Push Version
03.7381.40ADA
03.7381.14ADA

46° WIDE FLOOD

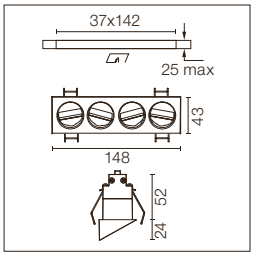


Luminous flux luminaire
2742 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	5049	0.84
2	1262	1.69
3	561	2.53
4	316	3.38
5	202	4.22

Light Shadow Wall-Washer Trim 4 Spots

Light Source: Power LED 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90

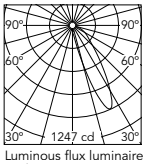


Apparecchio a incasso con 4 faretti LED. Fonte di alimentazione remota inclusa (220-240V).
Cornice di preinstallazione non necessaria.

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
Pre-installation frame not required.

2700K
- 03.9901.40A
- 03.9901.14A

Dali Version
- 03.9901.40ADA
- 03.9901.14ADA



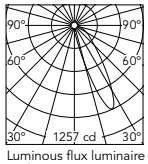
Luminous flux luminaire
690 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1247	0.50
2	312	0.99
3	139	1.49
4	78	1.99
5	50	2.48

3000K
- 03.9900.40A
- 03.9900.14A

Dali Version
- 03.9900.40ADA
- 03.9900.14ADA



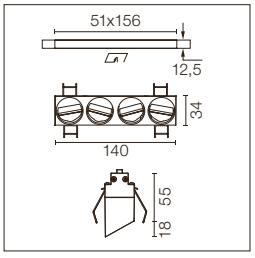
Luminous flux luminaire
696 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1257	0.50
2	314	0.99
3	140	1.49
4	79	1.99
5	50	2.48

Light Shadow Wall-Washer No Trim 4 Spots

Light Source: Power LED 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90

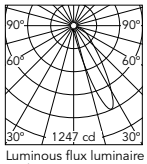


Apparecchio a incasso con 4 faretti LED. Fonte di alimentazione remota inclusa (220-240V).
Cornice di preinstallazione necessaria, da ordinare separatamente (08.0511.00).

Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included (220-240V).
It requires a pre-installation frame, to be ordered separately (08.0511.00).

2700K
- 03.9903.40A
- 03.9903.14A

Dali Version
- 03.9903.40ADA
- 03.9903.14ADA



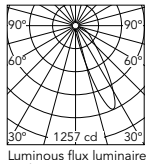
Luminous flux luminaire
690 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1247	0.50
2	312	0.99
3	139	1.49
4	78	1.99
5	50	2.48

3000K
- 03.9902.40A
- 03.9902.14A

Dali Version
- 03.9902.40ADA
- 03.9902.14ADA



Luminous flux luminaire
696 lm (EXTREME CUT OFF)

Beam Angle: 22°

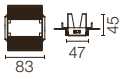
h(m)	E(lx)	D(m)
1	1257	0.50
2	314	0.99
3	140	1.49
4	79	1.99
5	50	2.48

Accessori / Accessories

Light Shadow Fixed No Trim

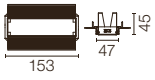
Cornice di pre-installazione.
Pre-installation frame.

2L
08.0510.00



Cornice di pre-installazione.
Pre-installation frame.

4L
08.0511.00

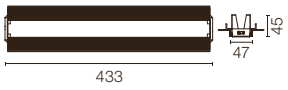


Cornice di pre-installazione.
Pre-installation frame.

8L
08.0512.00

Cornice di pre-installazione.
Pre-installation frame.

12L
08.0513.00



Accessorio per il montaggio No Trim, linea continua.
Ciascun accessorio consente la connessione tra due cornici No Trim per la preinstallazione.

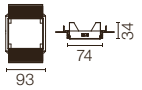
Accessory for mounting of No Trim continuous line.
Each accessory allows connection between two No Trim pre-installation frames.

08.0052.90

Light Shadow Adjustable No Trim

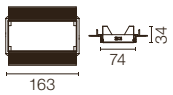
Cornice di pre-installazione.
Pre-installation frame.

2L
08.0515.00



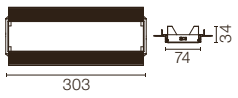
Cornice di pre-installazione.
Pre-installation frame.

4L
08.0516.00



Cornice di pre-installazione.
Pre-installation frame.

8L
08.0517.00



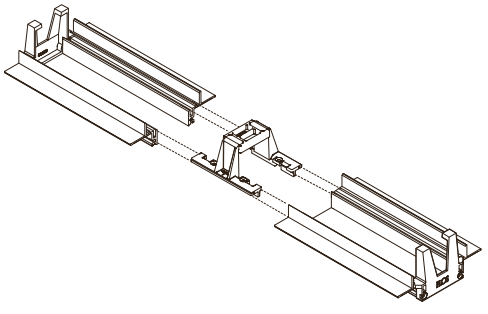
Cornice di pre-installazione.
Pre-installation frame.

12L
08.0518.00

Accessorio per il montaggio No Trim, linea continua.
Ciascun accessorio consente la connessione tra due cornici No Trim per la preinstallazione.

Accessory for mounting of No Trim continuous line.
Each accessory allows connection between two No Trim pre-installation frames.

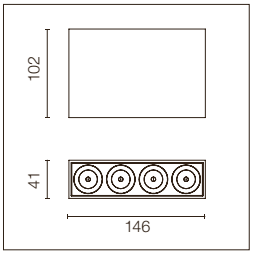
08.0059.90

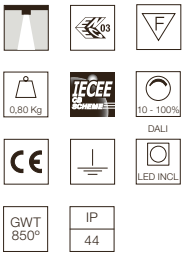


Dettaglio di connessione per costruire una linea continua / Interconnection information to build a continuous line

Light Shadow Surface 4 Spots

Light Source: Power LED 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90





Apparecchio per illuminazione di superficie con 4 spot LED. Fonte di alimentazione 220-240V incorporata.

E= Finitura Esterna
I= Finitura Interna
B= Finitura Box

Surface luminaire with 4 LED lighting spots. Power source 220-240V incorporated.

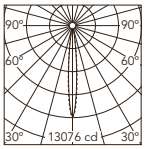
E= External Finish
I= Internal Finish
B= Box Finish

Optic Spot

B E I **2700K**
03.8957.40A
03.8957.14A
03.8965.40A
03.8965.14A

B E I Dali Version
03.8957.40ADA
03.8957.14ADA
03.8965.40ADA
03.8965.14ADA

10° SPOT



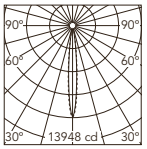
Luminous flux luminaire
724 lm (EXTREME CUT OFF)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	13076	0.18
2	3269	0.36
3	1453	0.54
4	817	0.72
5	523	0.90

B E I **3000K**
03.8961.40A
03.8961.14A
03.8969.40A
03.8969.14A

B E I Dali Version
03.8961.40ADA
03.8961.14ADA
03.8969.40ADA
03.8969.14ADA

10° SPOT



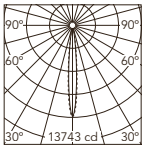
Luminous flux luminaire
773 lm (EXTREME CUT OFF)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	13948	0.18
2	3487	0.36
3	1550	0.54
4	872	0.72
5	558	0.90

B E I **2700K**
03.8956.40A
03.8956.14A
03.8964.40A
03.8964.14A

B E I Dali Version
03.8956.40ADA
03.8956.14ADA
03.8964.40ADA
03.8964.14ADA

10° SPOT



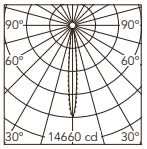
Luminous flux luminaire
751 lm (EXTREME CUT OFF)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

B E I **3000K**
03.8960.40A
03.8960.14A
03.8968.40A
03.8968.14A

B E I Dali Version
03.8960.40ADA
03.8960.14ADA
03.8968.40ADA
03.8968.14ADA

10° SPOT



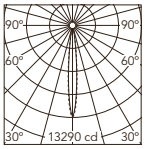
Luminous flux luminaire
801 lm (EXTREME CUT OFF)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

B E I **2700K**
03.8958.40A
03.8958.14A
03.8966.40A
03.8966.14A

B E I Dali Version
03.8958.40ADA
03.8958.14ADA
03.8966.40ADA
03.8966.14ADA

10° SPOT



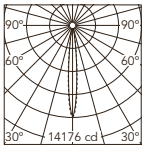
Luminous flux luminaire
754 lm (EXTREME CUT OFF)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	13290	0.18
2	3322	0.36
3	1477	0.55
4	831	0.73
5	532	0.91

B E I **3000K**
03.8962.40A
03.8962.14A
03.8970.40A
03.8970.14A

B E I Dali Version
03.8962.40ADA
03.8962.14ADA
03.8970.40ADA
03.8970.14ADA

10° SPOT



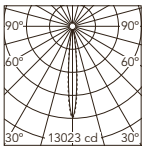
Luminous flux luminaire
805 lm (EXTREME CUT OFF)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	14176	0.18
2	3544	0.36
3	1575	0.55
4	886	0.73
5	567	0.91

B E I **2700K**
03.8959.40A
03.8959.14A
03.8967.40A
03.8967.14A

B E I Dali Version
03.8959.40ADA
03.8959.14ADA
03.8967.40ADA
03.8967.14ADA

10° SPOT



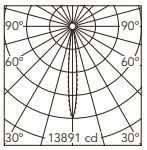
Luminous flux luminaire
736 lm (EXTREME CUT OFF)

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	13023	0.18
2	3256	0.36
3	1447	0.55
4	814	0.73
5	521	0.91

B E I **3000K**
03.8963.40A
03.8963.14A
03.8971.40A
03.8971.14A

B E I Dali Version
03.8963.40ADA
03.8963.14ADA
03.8971.40ADA
03.8971.14ADA

10° SPOT



Luminous flux luminaire
785 lm (EXTREME CUT OFF)

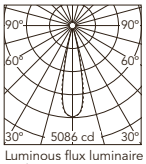
Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	13891	0.18
2	3473	0.36
3	1543	0.55
4	868	0.73
5	556	0.91

Optic Medium

B E I **2700K**
03.9721.40A
03.9721.14A
03.9821.40A
03.9821.14A

B E I Dali Version
03.9721.40ADA
03.9721.14ADA
03.9821.40ADA
03.9821.14ADA

22° MEDIUM



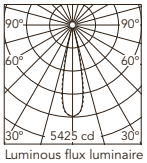
Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	5086	0.39
2	1272	0.78
3	565	1.17
4	318	1.56
5	203	1.95

B E I **3000K**
03.9731.40A
03.9731.14A
03.9831.40A
03.9831.14A

B E I Dali Version
03.9731.40ADA
03.9731.14ADA
03.9831.40ADA
03.9831.14ADA

22° MEDIUM



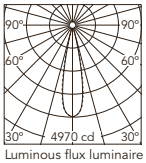
Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	5425	0.39
2	1356	0.78
3	603	1.17
4	339	1.56
5	217	1.95

B E I **2700K**
03.9720.40A
03.9720.14A
03.9820.40A
03.9820.14A

B E I Dali Version
03.9720.40ADA
03.9720.14ADA
03.9820.40ADA
03.9820.14ADA

22° MEDIUM



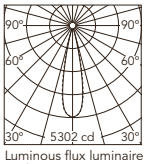
Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

B E I **3000K**
03.9730.40A
03.9730.14A
03.9830.40A
03.9830.14A

B E I Dali Version
03.9730.40ADA
03.9730.14ADA
03.9830.40ADA
03.9830.14ADA

22° MEDIUM



Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

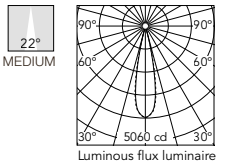
Optic Medium

B E I **2700K**

03.9722.40A
03.9722.14A
03.9822.40A
03.9822.14A

B E I Dali Version

03.9722.40ADA
03.9722.14ADA
03.9822.40ADA
03.9822.14ADA



Luminous flux luminaire
752 lm (EXTREME CUT OFF)

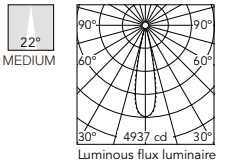
Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	5060	0.39
2	1265	0.77
3	562	1.16
4	316	1.55
5	202	1.94

B E I **2700K**

03.9723.40A
03.9723.14A
03.9823.40A
03.9823.14A

B E I Dali Version

03.9723.40ADA
03.9723.14ADA
03.9823.40ADA
03.9823.14ADA



Luminous flux luminaire
738 lm (EXTREME CUT OFF)

Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	4937	0.39
2	1234	0.78
3	549	1.17
4	309	1.56
5	197	1.95

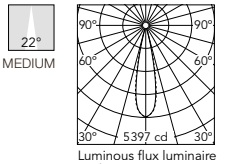
Optic Medium

B E I **3000K**

03.9732.40A
03.9732.14A
03.9832.40A
03.9832.14A

B E I Dali Version

03.9732.40ADA
03.9732.14ADA
03.9832.40ADA
03.9832.14ADA



Luminous flux luminaire
802 lm (EXTREME CUT OFF)

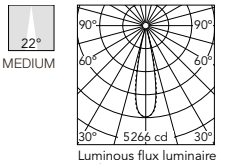
Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	5397	0.39
2	1349	0.77
3	600	1.16
4	337	1.55
5	216	1.94

B E I **3000K**

03.9733.40A
03.9733.14A
03.9833.40A
03.9833.14A

B E I Dali Version

03.9733.40ADA
03.9733.14ADA
03.9833.40ADA
03.9833.14ADA



Luminous flux luminaire
788 lm (EXTREME CUT OFF)

Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	5266	0.39
2	1316	0.78
3	585	1.17
4	329	1.56
5	211	1.95

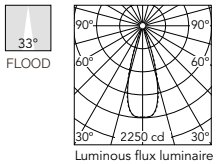
Optic Flood

B E I **2700K**

03.9726.40A
03.9726.14A
03.9826.40A
03.9826.14A

B E I Dali Version

03.9726.40ADA
03.9726.14ADA
03.9826.40ADA
03.9826.14ADA



Luminous flux luminaire
720 lm (EXTREME CUT OFF)

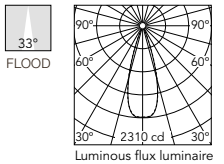
Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2250	0.60
2	563	1.19
3	250	1.79
4	141	2.39
5	90	2.99

B E I **2700K**

03.9725.40A
03.9725.14A
03.9825.40A
03.9825.14A

B E I Dali Version

03.9725.40ADA
03.9725.14ADA
03.9825.40ADA
03.9825.14ADA



Luminous flux luminaire
741 lm (EXTREME CUT OFF)

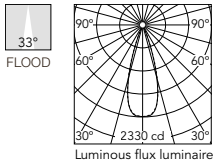
Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

B E I **2700K**

03.9727.40A
03.9727.14A
03.9827.40A
03.9827.14A

B E I Dali Version

03.9727.40ADA
03.9727.14ADA
03.9827.40ADA
03.9827.14ADA



Luminous flux luminaire
752 lm (EXTREME CUT OFF)

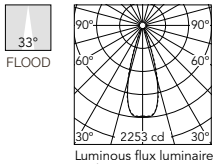
Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2330	0.60
2	582	1.19
3	259	1.79
4	146	2.38
5	93	2.98

B E I **2700K**

03.9728.40A
03.9728.14A
03.9828.40A
03.9828.14A

B E I Dali Version

03.9728.40ADA
03.9728.14ADA
03.9828.40ADA
03.9828.14ADA



Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2253	0.60
2	563	1.20
3	250	1.79
4	141	2.39
5	90	2.99

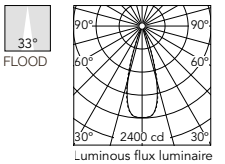
Optic Flood

B E I **3000K**

03.9736.40A
03.9736.14A
03.9836.40A
03.9836.14A

B E I Dali Version

03.9736.40ADA
03.9736.14ADA
03.9836.40ADA
03.9836.14ADA



Luminous flux luminaire
768 lm (EXTREME CUT OFF)

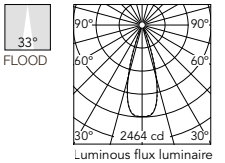
Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2400	0.60
2	600	1.19
3	267	1.79
4	150	2.39
5	96	2.99

B E I **3000K**

03.9735.40A
03.9735.14A
03.9835.40A
03.9835.14A

B E I Dali Version

03.9735.40ADA
03.9735.14ADA
03.9835.40ADA
03.9835.14ADA



Luminous flux luminaire
790 lm (EXTREME CUT OFF)

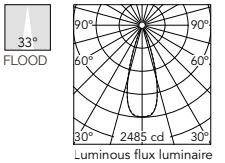
Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

B E I **3000K**

03.9737.40A
03.9737.14A
03.9837.40A
03.9837.14A

B E I Dali Version

03.9737.40ADA
03.9737.14ADA
03.9837.40ADA
03.9837.14ADA



Luminous flux luminaire
803 lm (EXTREME CUT OFF)

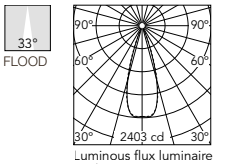
Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2485	0.60
2	621	1.19
3	276	1.79
4	155	2.38
5	99	2.98

B E I **3000K**

03.9738.40A
03.9738.14A
03.9838.40A
03.9838.14A

B E I Dali Version

03.9738.40ADA
03.9738.14ADA
03.9838.40ADA
03.9838.14ADA

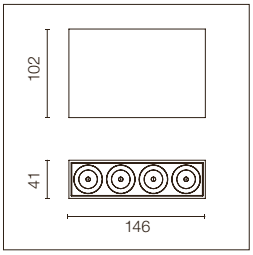


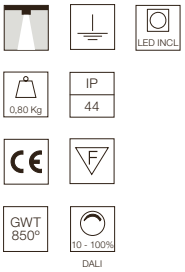
Luminous flux luminaire
781 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2403	0.60
2	601	1.20
3	267	1.79
4	150	2.39
5	96	2.99

Light Shadow Surface 4 Spots

Light Source: Power LED 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90





Apparecchio per illuminazione di superficie con 4 spot LED. Fonte di alimentazione 220-240V incorporata.

E= Finitura Esterna
I= Finitura Interna
B= Finitura Box

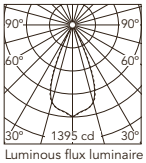
Surface luminaire with 4 LED lighting spots. Power source 220-240V incorporated.

E= External Finish
I= Internal Finish
B= Box Finish

Optic Wide Flood

B E I **2700K**
03.9761.40A
03.9761.14A
03.9861.40A
03.9861.14A

B E I Dali Version
03.9761.40ADA
03.9761.14ADA
03.9861.40ADA
03.9861.14ADA



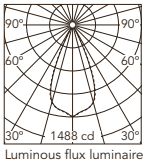
Luminous flux luminaire
735 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1395 0.84
2	349 1.69
3	155 2.53
4	87 3.38
5	56 4.22

Optic Wide Flood

B E I **3000K**
03.9765.40A
03.9765.14A
03.9865.40A
03.9865.14A

B E I Dali Version
03.9765.40ADA
03.9765.14ADA
03.9865.40ADA
03.9865.14ADA

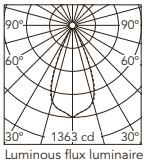


Luminous flux luminaire
784 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1488 0.84
2	372 1.69
3	165 2.53
4	93 3.38
5	60 4.22

B E I **2700K**
03.9760.40A
03.9760.14A
03.9860.40A
03.9860.14A

B E I Dali Version
03.9760.40ADA
03.9760.14ADA
03.9860.40ADA
03.9860.14ADA

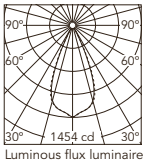


Luminous flux luminaire
731 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	1363 0.83
2	341 1.67
3	151 2.50
4	85 3.34
5	55 4.17

B E I **3000K**
03.9764.40A
03.9764.14A
03.9864.40A
03.9864.14A

B E I Dali Version
03.9764.40ADA
03.9764.14ADA
03.9864.40ADA
03.9864.14ADA

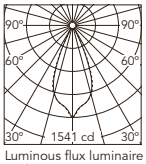


Luminous flux luminaire
780 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	1454 0.83
2	363 1.67
3	162 2.50
4	91 3.34
5	58 4.17

B E I **2700K**
03.9762.40A
03.9762.14A
03.9862.40A
03.9862.14A

B E I Dali Version
03.9762.40ADA
03.9762.14ADA
03.9862.40ADA
03.9862.14ADA

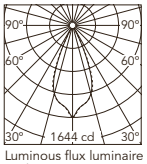


Luminous flux luminaire
739 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	1541 0.80
2	385 1.60
3	171 2.40
4	96 3.19
5	62 3.99

B E I **3000K**
03.9766.40A
03.9766.14A
03.9866.40A
03.9866.14A

B E I Dali Version
03.9766.40ADA
03.9766.14ADA
03.9866.40ADA
03.9866.14ADA

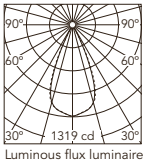


Luminous flux luminaire
789 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	1644 0.80
2	411 1.60
3	183 2.40
4	103 3.19
5	66 3.99

B E I **2700K**
03.9763.40A
03.9763.14A
03.9863.40A
03.9863.14A

B E I Dali Version
03.9763.40ADA
03.9763.14ADA
03.9863.40ADA
03.9863.14ADA

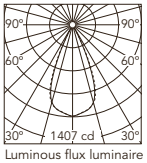


Luminous flux luminaire
716 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1319 0.84
2	330 1.69
3	147 2.53
4	82 3.38
5	53 4.22

B E I **3000K**
03.9767.40A
03.9767.14A
03.9867.40A
03.9867.14A

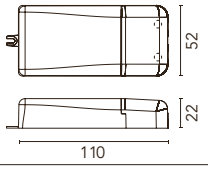
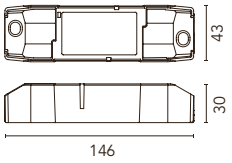
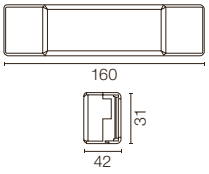
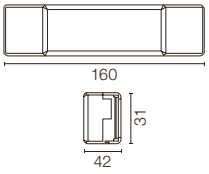
B E I Dali Version
03.9767.40ADA
03.9767.14ADA
03.9867.40ADA
03.9867.14ADA



Luminous flux luminaire
764 lm (EXTREME CUT OFF)

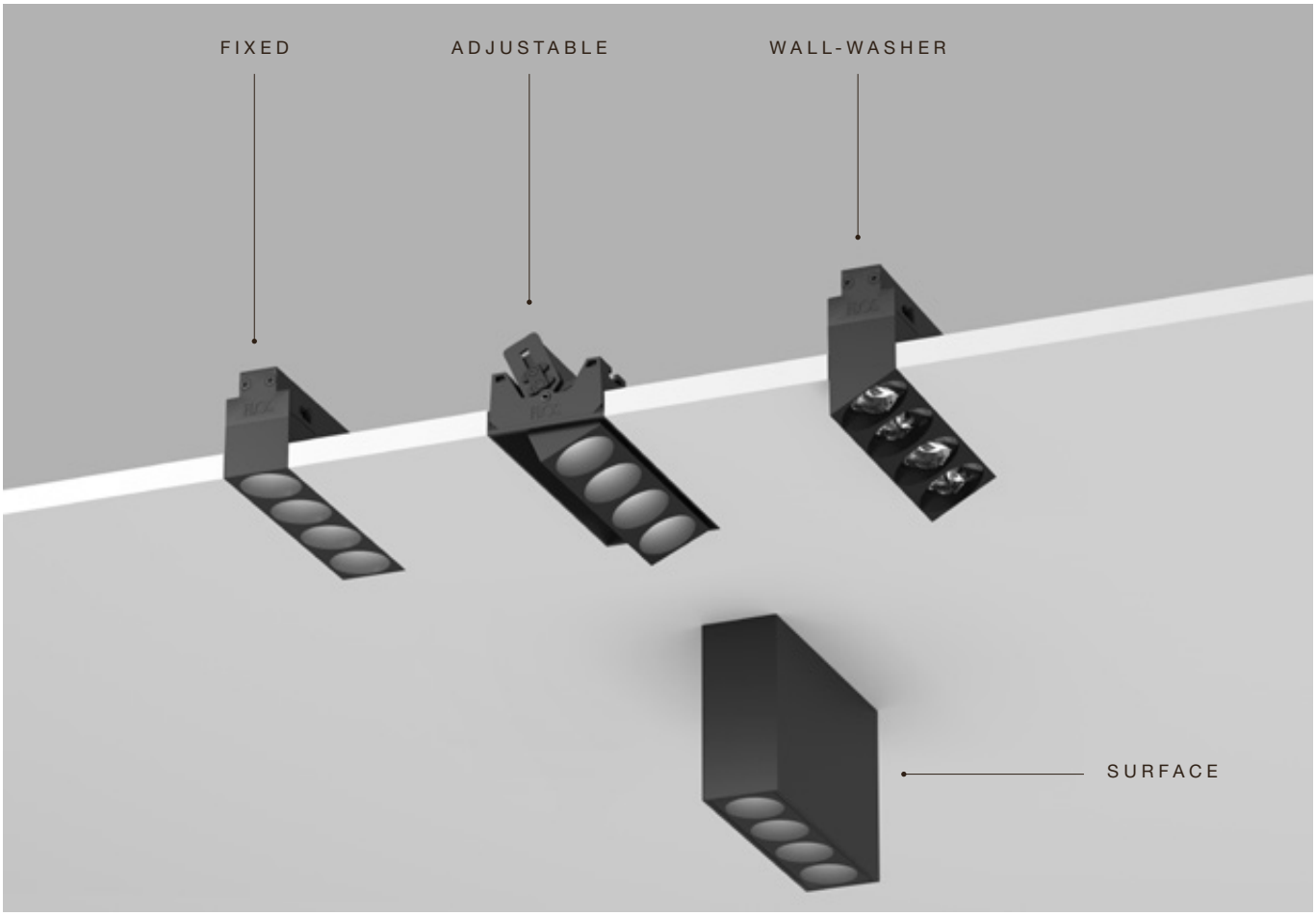
Beam Angle:	46°
h(m)	E(lx) D(m)
1	1407 0.84
2	352 1.69
3	156 2.53
4	88 3.38
5	56 4.22

Driver / Drivers

Fonte di alimentazione a corrente costante 15W (110V) - 20W (240V) - 50/60Hz, con corrente di alimentazione selezionabile tramite switch 900 mA non regolabile.	Non dimmable continuous current power supply of 15W (110V) - 20W (240V) - 50/60Hz, with power current selected through adjustable 900 mA switch.			1/2/4L* - No Dim 60.8911
Fonte di alimentazione a corrente costante 13-38W, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 900 mA.	Continuous current power supply of 13-38W, 220/240V - 50/60Hz with power current selected through adjustable 900 mA.			2/4L** - No Dim 60.9162
Fonte di alimentazione a corrente costante 20W, dimmer 1-10V, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 900 mA.	Continuous current power supply of 20W, dimmable 1-10V, 220/240V - 50/60Hz with power current selected through adjustable 900 mA.			1/2/4L* - Dim 1-10V 60.9414
Fonte di alimentazione a corrente costante 20W, dimmer 1-10V, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 900 mA.	Continuous current power supply of 20W, dimmable DALI, 220/240V - 50/60Hz with power current selected through adjustable 900 mA.			1/2/4L* - Dim DALI 60.9415

* È possibile alimentare fino a 6 lampade (spot) con lo stesso driver e con un collegamento in serie / It is possible to feed up to 6 lights (spots) using the same driver and with a serial connection.

** È possibile alimentare fino a 11 lampade (spot) con lo stesso driver e con un collegamento in serie / It is possible to feed up to 11 lights (spots) using the same driver and with a serial connection.



NEW

LIGHT SHADOW PRO&DOTS

DESIGNED BY FLOS ARCHITECTURAL

DOTS Ø30 FIXED

LIGHT SOURCE
POWER LED
3W
270 lm
2700K/CRI 90
285 lm
3000K/CRI 90

PRO Ø60 FIXED

LIGHT SOURCE
LED ARRAY
15W
1325 lm
2700K/CRI 90
1427 lm
3000K/CRI 90
1515 lm
4000K/CRI 90

PRO Ø60 ADJUSTABLE

LIGHT SOURCE
LED ARRAY
10W
800 lm
2700K/CRI 90
844 lm
3000K/CRI 90
915 lm
4000K/CRI 90

PRO Ø90 FIXED

LIGHT SOURCE
LED ARRAY
22W
2324 lm
2700K/CRI 90
2419 lm
3000K/CRI 90
2815 lm
4000K/CRI 90

PRO Ø90 ADJUSTABLE

LIGHT SOURCE
LED ARRAY
13W
1184 lm
2700K/CRI 90
1276 lm
3000K/CRI 90
1354 lm
4000K/CRI 90

HIGH COMFORT

14 Nero
14 Black

40 Bianco
40 White

06 Cromo
06 Chrome

GL Oro Satinato
GL Matt Gold

NEW

Descrizione
Apparecchi di illuminazione per interni a incasso. Sono l'evoluzione naturale di Light Shadow, ora disponibile nelle versioni Dots e Pro. Grazie alle loro qualità principali (dimensione ridotta, rendimento ed elevato controllo dell'abbagliamento) si riescono a integrare totalmente negli spazi con grande facilità.
La famiglia nasce dalla necessità di un apparecchio di illuminazione compatto e di facile installazione, con lo stile distintivo di Flos, in grado di produrre un'illuminazione ad alta efficienza e rispettando al contempo i più elevati standard di comfort visivo, in versioni con corpi di schermatura neri.
Le nuove versioni Pro sono il risultato di un' attenta ricerca ottica. Lente a doppio fuoco sviluppata da FLOS appositamente per questi prodotti. Garantisce il massimo controllo ottico e un'omogeneità della luce eccezionale. Light Shadow Pro sfrutta i benefici di un'innovativa lente in silicone micro texturizzata che permette un controllo estremo oltre a raggiungere un'efficienza assoluta, resistenza al calore e massima qualità nella distribuzione della luce. L'apparecchio integra un LED Array abbinato ad un controllo speciale del fascio luminoso che permette di ottenere fasci molto stretti e illuminazione generale diffusa secondo le esigenze. Gruppo ottico cut-off integrato.
Il Kit ottico disponibile include 5 aperture di fascio differenziate, ognuna sviluppataper un'applicazione speciale. Sia nel caso di fasci intensivi che di effetti di luce diffusa, il controllo ottico è sempre eccezionale e la luce spuria è totalmente assente.

Sistema ottico
- Light Shadow Dots 1/2/4 spots: Spot, Medium, Flood, Wide Flood. 2700K, 3000K.
- Light Shadow Pro Ø60 Super Spot, Spot, Medium, Flood, Wide Flood. 2700K, 3000K, 4000K.
- Light Shadow Pro Ø90 Super Spot, Spot, Medium, Flood, Wide Flood. 2700K, 3000K, 4000K.
La famiglia viene offerta con ottiche di super accento, accento e illuminazione generale. Per offrire soluzioni in ambienti più decorativi, è stata sviluppata la seguente gamma di colori con le seguenti finiture del gruppo ottico: bianco, oro opaco, cromo e nero.
La finitura nera fornisce il maggior livello di comfort visivo, minimizzando l'abbagliamento e la visibilità diretta della sorgente LED.

Unità di Alimentazione
Driver remoto non incluso.
Versioni dimmerabili disponibili con 1-10V, DALI e Casambi.
Per gestione con il sistema Casambi (Max. 200 apparecchi) è necessario scaricare la app FLOS Control® powered by Casambi (disponibile in Apple Store e Google Play) per dispositivi mobili.
Disponibili versioni a 110V su ordinazione.

Accessori
Nelle versioni No Trim è sempre necessario l'utilizzo di una cornice di installazione realizzata in materiale plastico per il montaggio su controsoffitto.
La versione Pro è disponibile nelle varianti Trim e No Trim.
La versione Dots è disponibile esclusivamente come No Trim.
La cornice di installazione dev'essere richiesta separatamente e in alcuni casi implica un accesso remoto al driver. Per utilizzare u solo driver per più spot è necessario realizzare una connessione in serie.
Il driver dev'essere collegato direttamente alle cornici d'installazione nella versione Dots.

Informazioni Aggiuntive
Gli apparecchi sono predisposti per installazione su pannelli di cartongesso di spessore 12,5 mm.
Grado di protezione IP23.
Classe di isolamento III.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Recessed indoor luminaires. The natural evolution of Light Shadow, now available in Dots and Pro versions.
Due to their main qualities (reduced size, high performance and great screening), they facilitate total integration into spaces.
The family was born of the need for a compact, easy to- install luminaire, with the distinctive Flos style, able to produce high efficiency lighting, while respecting the highest standards of visual comfort, in versions with black screening bodies.
The new Pro versions are the result of a careful optical research. Dual focus lens specifically developed by FLOS for these products. Ensures maximum optical control and exceptionally even light beams. Light Shadow Pro takes advantage of an innovative micro-textured silicone lens that allows extreme control as well as providing absolute efficiency, heat resistance and maximum quality in light distribution. It incorporates an LED Array with an innovative light projection treatment that allows very narrow optics and general lighting. Integrated full cut-off.
The optical kit available includes 5 differentiated beam openings, each developed for a specific target application. Whether it's intensive beams or diffused light effects, optical control is always exceptional and fall-off is totally absent.

Optical system
- Light Shadow Dots 1/2/4 spots: Spot, Medium, Flood, Wide Flood. 2700K, 3000K.
- Light Shadow Pro Ø60 Super Spot, Spot, Medium, Flood, Wide Flood. 2700K, 3000K, 4000K.
- Light Shadow Pro Ø90 Super Spot, Spot, Medium, Flood, Wide Flood. 2700K, 3000K, 4000K.
The family is offered with super narrow, accent and general lighting optics.
As a solution dedicated to more decorative settings, the following range of colours has been developed for the interior of the luminaire: white, matte gold, chrome and black (high comfort optics).
The black finish brings maximum visual comfort, avoids glare and totally hides the LED source from direct view.

Power Supply
Remote equipment not included.
Dimmable version available with 1-10V, DALI and Casambi.
For Casambi management (Max. 200 luminaires) it is mandatory to use fixtures in the Casambi version.
For managing and controlling the Casambi system, the FLOS Control® app powered by Casambi for mobile devices is necessary (available in the Apple Store and Google Play).
110V units available on request.

Accessories
Remote equipment not included.
Dimmable version available with 1-10V, DALI and Casambi.
For Casambi management (Max. 200 luminaires) it is mandatory to use fixtures in the Casambi version.
For managing and controlling the Casambi system, the FLOS Control® app powered by Casambi for mobile devices is necessary (available in the Apple Store and Google Play).
110V units available on request.

Additional Information
The frames have been designed for 12.5 mm thick plasterboard installation.
IP23 protection grade.
Insulation class III.
Suitable for installation on normally inflammable surfaces.

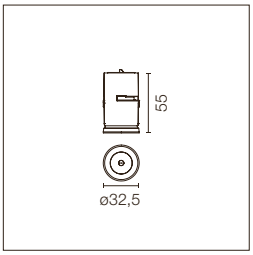
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

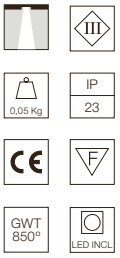
FLOS
CONTROL BY CASAMBI

Available on the App Store
GET IT ON Google Play

Light Shadow DOTS Ø30 - Single Spot Module

Light Source: Power LED 3W - 270 lm - 2700K/CRI 90 / 3W - 285 lm - 3000K/CRI 90





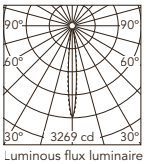
Modulo di illuminazione LED, a basso abbagliamento, da installare su cornici da incasso (non incluse), installazione con sistema a baionetta con faretti scambiabili. Disponibile in versioni con un faretto e gruppi di due e quattro faretti. Driver non compreso, il driver si collega direttamente alle cornici da incasso.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Available in one-light versions and groups of two and four lights. Driver not included, the driver has to be directly connected to the embedding frames.

2700K

Set of 1 spot
03.8600.40A
03.8600.14A
03.8600.06A
03.8600.GLA

10° SPOT

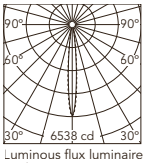


Luminous flux luminaire
181 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx)	D(m)
1	3269	0.18
2	817	0.36
3	363	0.54
4	204	0.72
5	131	0.90

Set of 2 spots
03.8640.40A
03.8640.14A
03.8640.06A
03.8640.GLA

10° SPOT

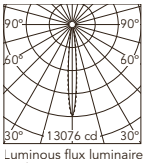


Luminous flux luminaire
362 lm

Beam Angle:	10°
h(m)	E(lx)	D(m)
1	6538	0.18
2	1634	0.36
3	726	0.54
4	409	0.72
5	262	0.90

Set of 4 spots
03.8610.40A
03.8610.14A
03.8610.06A
03.8610.GLA

10° SPOT



Luminous flux luminaire
724 lm

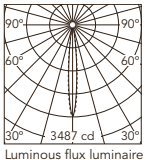
Beam Angle:	10°
h(m)	E(lx)	D(m)
1	13076	0.18
2	3269	0.36
3	1453	0.54
4	817	0.72
5	523	0.90

@Black (14)

3000K

Set of 1 spot
03.8603.40A
03.8603.14A
03.8603.06A
03.8603.GLA

10° SPOT

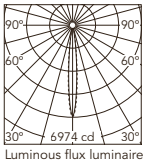


Luminous flux luminaire
193 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m)	E(lx)	D(m)
1	3487	0.18
2	872	0.36
3	387	0.54
4	218	0.72
5	139	0.90

Set of 2 spots
03.8643.40A
03.8643.14A
03.8643.06A
03.8643.GLA

10° SPOT

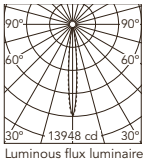


Luminous flux luminaire
386 lm

Beam Angle:	10°
h(m)	E(lx)	D(m)
1	6974	0.18
2	1744	0.36
3	775	0.54
4	436	0.72
5	279	0.90

Set of 4 spots
03.8613.40A
03.8613.14A
03.8613.06A
03.8613.GLA

10° SPOT



Luminous flux luminaire
773 lm

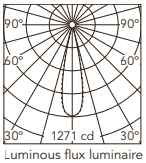
Beam Angle:	10°
h(m)	E(lx)	D(m)
1	13948	0.18
2	3487	0.36
3	1550	0.54
4	872	0.72
5	558	0.90

@Black (14)

2700K

Set of 1 spot
03.8601.40A
03.8601.14A
03.8601.06A
03.8601.GLA

22° MEDIUM

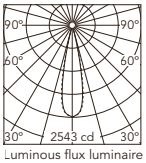


Luminous flux luminaire
186 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	1271	0.39
2	318	0.78
3	141	1.17
4	79	1.56
5	51	1.95

Set of 2 spots
03.8641.40A
03.8641.14A
03.8641.06A
03.8641.GLA

22° MEDIUM

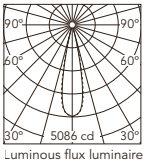


Luminous flux luminaire
372 lm

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	2543	0.39
2	636	0.78
3	283	1.17
4	159	1.56
5	102	1.95

Set of 4 spots
03.8611.40A
03.8611.14A
03.8611.06A
03.8611.GLA

22° MEDIUM



Luminous flux luminaire
744 lm

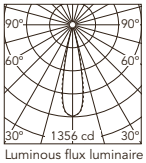
Beam Angle:	22°
h(m)	E(lx)	D(m)
1	5086	0.39
2	1272	0.78
3	565	1.17
4	318	1.56
5	203	1.95

@Black (14)

3000K

Set of 1 spot
03.8604.40A
03.8604.14A
03.8604.06A
03.8604.GLA

22° MEDIUM

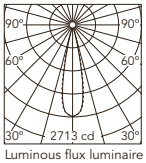


Luminous flux luminaire
198 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	1356	0.39
2	339	0.78
3	151	1.17
4	85	1.56
5	54	1.95

Set of 2 spots
03.8644.40A
03.8644.14A
03.8644.06A
03.8644.GLA

22° MEDIUM

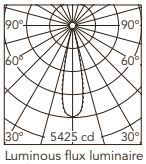


Luminous flux luminaire
397 lm

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	2713	0.39
2	678	0.78
3	301	1.17
4	170	1.56
5	109	1.95

Set of 4 spots
03.8614.40A
03.8614.14A
03.8614.06A
03.8614.GLA

22° MEDIUM



Luminous flux luminaire
793 lm

Beam Angle:	22°
h(m)	E(lx)	D(m)
1	5425	0.39
2	1356	0.78
3	603	1.17
4	339	1.56
5	217	1.95

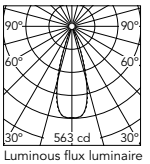
@Black (14)

NEW

2700K

Set of 1 spot
- 03.8602.40A
- 03.8602.14A
- 03.8602.06A
- 03.8602.GLA

33° FLOOD

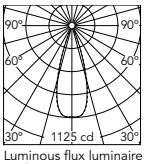


Luminous flux luminaire 180 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	563	0.60
2	141	1.19
3	63	1.79
4	35	2.39
5	23	2.99

Set of 2 spots
- 03.8642.40A
- 03.8642.14A
- 03.8642.06A
- 03.8642.GLA

33° FLOOD

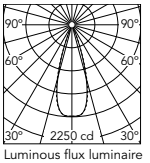


Luminous flux luminaire 360 lm

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	1125	0.60
2	281	1.19
3	125	1.79
4	70	2.39
5	45	2.99

Set of 4 spots
- 03.8612.40A
- 03.8612.14A
- 03.8612.06A
- 03.8612.GLA

33° FLOOD



Luminous flux luminaire 720 lm

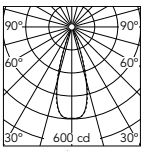
Beam Angle:	33°
h(m)	E(lx)	D(m)
1	2250	0.60
2	563	1.19
3	250	1.79
4	141	2.39
5	90	2.99

@Black (14)

3000K

Set of 1 spot
- 03.8605.40A
- 03.8605.14A
- 03.8605.06A
- 03.8605.GLA

33° FLOOD

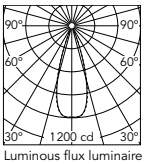


Luminous flux luminaire 192 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	600	0.60
2	150	1.19
3	67	1.79
4	38	2.39
5	24	2.99

Set of 2 spots
- 03.8645.40A
- 03.8645.14A
- 03.8645.06A
- 03.8645.GLA

33° FLOOD

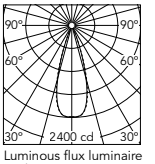


Luminous flux luminaire 384 lm

Beam Angle:	33°
h(m)	E(lx)	D(m)
1	1200	0.60
2	300	1.19
3	133	1.79
4	75	2.39
5	48	2.99

Set of 4 spots
- 03.8615.40A
- 03.8615.14A
- 03.8615.06A
- 03.8615.GLA

33° FLOOD



Luminous flux luminaire 768 lm

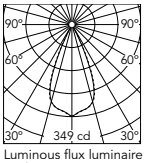
Beam Angle:	33°
h(m)	E(lx)	D(m)
1	2400	0.60
2	600	1.19
3	267	1.79
4	150	2.39
5	96	2.99

@Black (14)

2700K

Set of 1 spot
- 03.8630.40A
- 03.8630.14A
- 03.8630.06A
- 03.8630.GLA

46° WIDE FLOOD

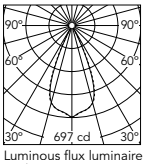


Luminous flux luminaire 184 lm [EXTREME CUT OFF]

Beam Angle:	46°
h(m)	E(lx)	D(m)
1	349	0.84
2	87	1.69
3	39	2.53
4	22	3.38
5	14	4.22

Set of 2 spots
- 03.8646.40A
- 03.8646.14A
- 03.8646.06A
- 03.8646.GLA

46° WIDE FLOOD

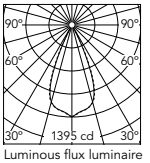


Luminous flux luminaire 368 lm

Beam Angle:	46°
h(m)	E(lx)	D(m)
1	697	0.84
2	174	1.69
3	77	2.53
4	44	3.38
5	28	4.22

Set of 4 spots
- 03.8635.40A
- 03.8635.14A
- 03.8635.06A
- 03.8635.GLA

46° WIDE FLOOD



Luminous flux luminaire 735 lm

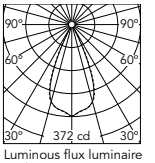
Beam Angle:	46°
h(m)	E(lx)	D(m)
1	1395	0.84
2	349	1.69
3	155	2.53
4	87	3.38
5	56	4.22

@Black (14)

3000K

Set of 1 spot
- 03.8631.40A
- 03.8631.14A
- 03.8631.06A
- 03.8631.GLA

46° WIDE FLOOD

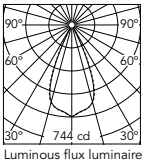


Luminous flux luminaire 196 lm [EXTREME CUT OFF]

Beam Angle:	46°
h(m)	E(lx)	D(m)
1	372	0.84
2	93	1.69
3	41	2.53
4	23	3.38
5	15	4.22

Set of 2 spots
- 03.8647.40A
- 03.8647.14A
- 03.8647.06A
- 03.8647.GLA

46° WIDE FLOOD

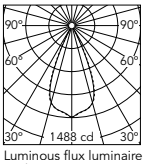


Luminous flux luminaire 392 lm

Beam Angle:	46°
h(m)	E(lx)	D(m)
1	744	0.84
2	186	1.69
3	83	2.53
4	46	3.38
5	30	4.22

Set of 4 spots
- 03.8636.40A
- 03.8636.14A
- 03.8636.06A
- 03.8636.GLA

46° WIDE FLOOD



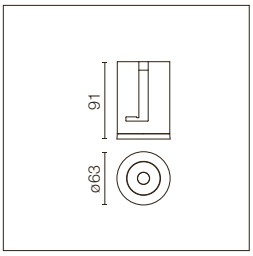
Luminous flux luminaire 784 lm

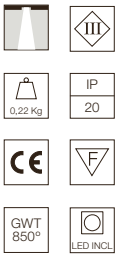
Beam Angle:	46°
h(m)	E(lx)	D(m)
1	1488	0.84
2	372	1.69
3	165	2.53
4	93	3.38
5	60	4.22

@Black (14)

Light Shadow PRO Ø60 Fixed

Light Source: LED Array DC 400 mA 15W - 1325 lm - 2700K/CRI 90 / 15W - 1427 lm - 3000K/CRI 90 / 15W - 1515 lm - 4000K/CRI 90





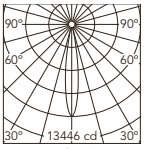
Modulo di illuminazione LED, a basso abbagliamento, da installare su cornici da incasso (non incluse), installazione con sistema a baionetta. Driver remoto non incluso.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Optic Spot

2700K
- 03.9950.40
- 03.9950.14
- 03.9950.06
- 03.9950.GL

16° SPOT



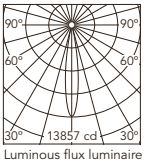
* Luminous flux luminaire 1390 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13446	0.28
2	3362	0.56
3	1494	0.84
4	840	1.12
5	538	1.40

3000K
- 03.9954.40
- 03.9954.14
- 03.9954.06
- 03.9954.GL

16° SPOT



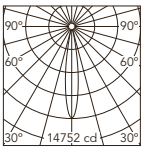
* Luminous flux luminaire 1433 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13857	0.28
2	3464	0.56
3	1540	0.84
4	866	1.12
5	554	1.40

4000K
- 03.9910.40
- 03.9910.14
- 03.9910.06
- 03.9910.GL

16° SPOT



* Luminous flux luminaire 1525 lm

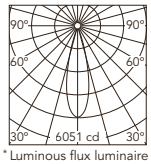
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	14752	0.28
2	3688	0.56
3	1639	0.84
4	922	1.12
5	590	1.40

Optic Medium

2700K
- 03.9952.40
- 03.9952.14
- 03.9952.06
- 03.9952.GL

26° MEDIUM



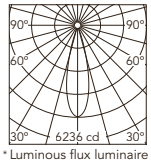
* Luminous flux luminaire 1390 lm

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6051	0.47
2	1513	0.94
3	672	1.40
4	378	1.87
5	242	2.34

3000K
- 03.9956.40
- 03.9956.14
- 03.9956.06
- 03.9956.GL

26° MEDIUM



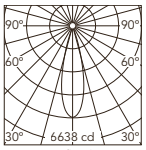
* Luminous flux luminaire 1433 lm

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6236	0.47
2	1559	0.94
3	693	1.40
4	390	1.87
5	249	2.34

4000K
- 03.9912.40
- 03.9912.14
- 03.9912.06
- 03.9912.GL

26° MEDIUM



* Luminous flux luminaire 1525 lm

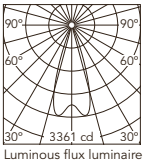
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6638	0.47
2	1660	0.94
3	738	1.40
4	415	1.87
5	266	2.34

Optic Flood

2700K
- 03.9951.40
- 03.9951.14
- 03.9951.06
- 03.9951.GL

36° FLOOD



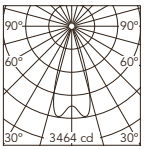
* Luminous flux luminaire 1390 lm

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	3361	0.65
2	840	1.30
3	373	1.95
4	210	2.60
5	134	3.25

3000K
- 03.9955.40
- 03.9955.14
- 03.9955.06
- 03.9955.GL

36° FLOOD



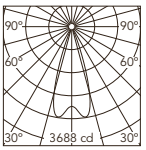
* Luminous flux luminaire 1433 lm

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	3464	0.65
2	866	1.30
3	385	1.95
4	217	2.60
5	139	3.25

4000K
- 03.9911.40
- 03.9911.14
- 03.9911.06
- 03.9911.GL

36° FLOOD



* Luminous flux luminaire 1525 lm

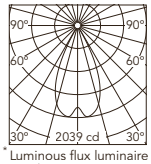
Beam Angle: 36°

h(m)	E(lx)	D(m)
1	3688	0.65
2	922	1.30
3	410	1.95
4	230	2.60
5	148	3.25

Optic Wide Flood

2700K
- 03.9953.40
- 03.9953.14
- 03.9953.06
- 03.9953.GL

49° WIDE FLOOD



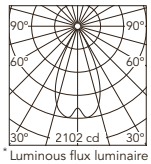
* Luminous flux luminaire 1390 lm

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	2039	0.91
2	510	1.82
3	227	2.73
4	127	3.64
5	82	4.55

3000K
- 03.9957.40
- 03.9957.14
- 03.9957.06
- 03.9957.GL

49° WIDE FLOOD



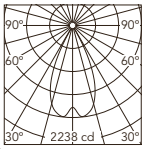
* Luminous flux luminaire 1433 lm

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	2102	0.91
2	525	1.82
3	234	2.73
4	131	3.64
5	84	4.55

4000K
- 03.9913.40
- 03.9913.14
- 03.9913.06
- 03.9913.GL

49° WIDE FLOOD



* Luminous flux luminaire 1525 lm

Beam Angle: 49°

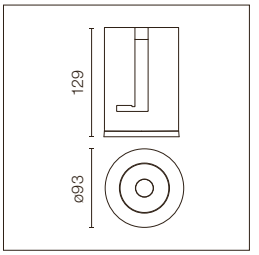
h(m)	E(lx)	D(m)
1	2238	0.91
2	559	1.82
3	249	2.73
4	140	3.64
5	90	4.55

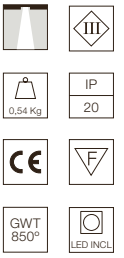
* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Light Shadow PRO Ø90 Fixed

Light Source: LED Array DC 600mA 22W - 2324 lm - 2700K/CRI 90 / 22W - 2419 lm - 3000K/CRI 90 / 22W - 2815 lm - 4000K/CRI 90





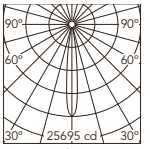
Modulo di illuminazione LED, a basso abbagliamento, da installare su cornici da incasso (non incluse), installazione con sistema a baionetta. Driver remoto non incluso.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Optic Spot

2700K
- 03.9960.40
- 03.9960.14
- 03.9960.06
- 03.9960.GL

13° SPOT



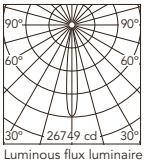
* Luminous flux luminaire 1975 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	25695	0.23
2	6424	0.45
3	2855	0.68
4	1606	0.91
5	1028	1.13

3000K
- 03.9964.40
- 03.9964.14
- 03.9964.06
- 03.9964.GL

13° SPOT



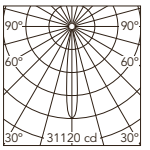
* Luminous flux luminaire 2056 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	26749	0.23
2	6687	0.45
3	2972	0.68
4	1672	0.91
5	1070	1.13

4000K
- 03.9920.40
- 03.9920.14
- 03.9920.06
- 03.9920.GL

13° SPOT



* Luminous flux luminaire 2392 lm

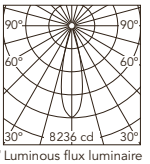
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	31120	0.23
2	7780	0.45
3	3458	0.68
4	1945	0.91
5	1245	1.13

Optic Medium

2700K
- 03.9961.40
- 03.9961.14
- 03.9961.06
- 03.9961.GL

25° MEDIUM



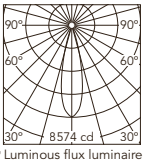
* Luminous flux luminaire 1975 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	8236	0.44
2	2059	0.88
3	915	1.33
4	515	1.77
5	329	2.21

3000K
- 03.9965.40
- 03.9965.14
- 03.9965.06
- 03.9965.GL

25° MEDIUM



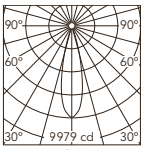
* Luminous flux luminaire 2056 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	8574	0.44
2	2143	0.88
3	953	1.33
4	536	1.77
5	343	2.21

4000K
- 03.9921.40
- 03.9921.14
- 03.9921.06
- 03.9921.GL

25° MEDIUM



* Luminous flux luminaire 2393 lm

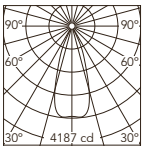
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	9979	0.44
2	2495	0.88
3	1109	1.33
4	624	1.77
5	399	2.21

Optic Flood

2700K
- 03.9962.40
- 03.9962.14
- 03.9962.06
- 03.9962.GL

37° FLOOD



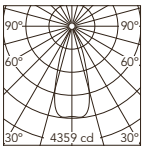
* Luminous flux luminaire 1975 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	4187	0.67
2	1047	1.35
3	465	2.02
4	262	2.69
5	167	3.37

3000K
- 03.9966.40
- 03.9966.14
- 03.9966.06
- 03.9966.GL

37° FLOOD



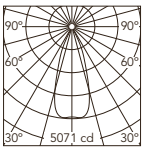
* Luminous flux luminaire 2056 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	4359	0.67
2	1090	1.35
3	484	2.02
4	272	2.69
5	174	3.37

4000K
- 03.9922.40
- 03.9922.14
- 03.9922.06
- 03.9922.GL

37° FLOOD



* Luminous flux luminaire 2392 lm

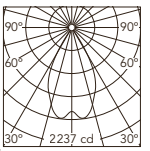
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	5071	0.67
2	1268	1.35
3	563	2.02
4	317	2.69
5	203	3.37

Optic Wide Flood

2700K
- 03.9963.40
- 03.9963.14
- 03.9963.06
- 03.9963.GL

55° WIDE FLOOD



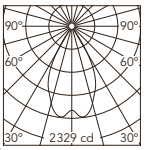
* Luminous flux luminaire 1975 lm

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	2237	1.05
2	559	2.09
3	249	3.14
4	140	4.19
5	89	5.24

3000K
- 03.9967.40
- 03.9967.14
- 03.9967.06
- 03.9967.GL

55° WIDE FLOOD



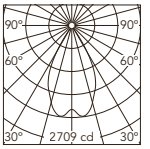
* Luminous flux luminaire 2056 lm

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	2329	1.05
2	582	2.09
3	259	3.14
4	146	4.19
5	93	5.24

4000K
- 03.9923.40
- 03.9923.14
- 03.9923.06
- 03.9923.GL

55° WIDE FLOOD



* Luminous flux luminaire 2392 lm

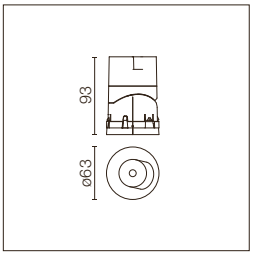
Beam Angle: 55°

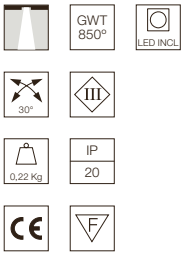
h(m)	E(lx)	D(m)
1	2709	1.05
2	677	2.09
3	301	3.14
4	169	4.19
5	108	5.24

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Light Shadow PRO Ø60 Adjustable

Light Source: LED Array DC 250 mA 10W - 800 lm - 2700K/CRI 90 / 10W - 840 lm - 3000K/CRI 90 / 10W - 915 lm - 4000K/CRI 90





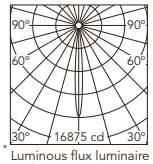
Modulo di illuminazione LED, a basso abbagliamento, da installare su cornici da incasso (non incluse), installazione con sistema a baionetta. Driver remoto non incluso.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

Optic Super Spot

2700K

- 03.9970.40
- 03.9970.14
- 03.9970.06
- 03.9970.GL

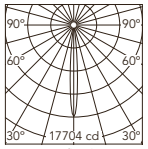


* Luminous flux luminaire 672 lm

Beam Angle:	9°
h(m)	E(lx) D(m)
1	16875 0.16
2	4219 0.32
3	1875 0.48
4	1055 0.64
5	675 0.80

3000K

- 03.9975.40
- 03.9975.14
- 03.9975.06
- 03.9975.GL

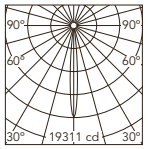


* Luminous flux luminaire 705 lm

Beam Angle:	9°
h(m)	E(lx) D(m)
1	17704 0.16
2	4426 0.32
3	1967 0.48
4	1106 0.64
5	708 0.80

4000K

- 03.9930.40
- 03.9930.14
- 03.9930.06
- 03.9930.GL



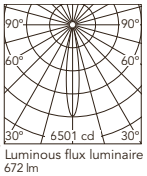
* Luminous flux luminaire 769 lm

Beam Angle:	9°
h(m)	E(lx) D(m)
1	19311 0.16
2	4828 0.32
3	2146 0.48
4	1207 0.64
5	772 0.80

Optic Spot

2700K

- 03.9971.40
- 03.9971.14
- 03.9971.06
- 03.9971.GL

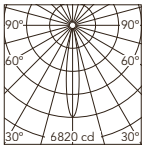


* Luminous flux luminaire 672 lm

Beam Angle:	16°
h(m)	E(lx) D(m)
1	6501 0.28
2	1625 0.56
3	722 0.84
4	406 1.12
5	260 1.40

3000K

- 03.9976.40
- 03.9976.14
- 03.9976.06
- 03.9976.GL

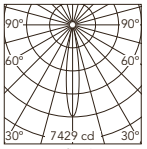


* Luminous flux luminaire 705 lm

Beam Angle:	16°
h(m)	E(lx) D(m)
1	6820 0.28
2	1705 0.56
3	758 0.84
4	426 1.12
5	273 1.40

4000K

- 03.9931.40
- 03.9931.14
- 03.9931.06
- 03.9931.GL



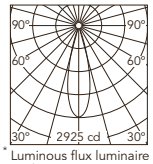
* Luminous flux luminaire 768 lm

Beam Angle:	16°
h(m)	E(lx) D(m)
1	7429 0.28
2	1857 0.56
3	825 0.84
4	464 1.12
5	297 1.40

Optic Medium

2700K

- 03.9972.40
- 03.9972.14
- 03.9972.06
- 03.9972.GL

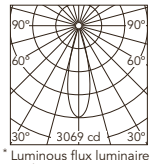


* Luminous flux luminaire 672 lm

Beam Angle:	26°
h(m)	E(lx) D(m)
1	2925 0.47
2	731 0.94
3	325 1.40
4	183 1.87
5	117 2.34

3000K

- 03.9977.40
- 03.9977.14
- 03.9977.06
- 03.9977.GL

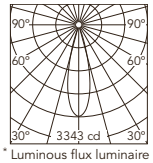


* Luminous flux luminaire 705 lm

Beam Angle:	26°
h(m)	E(lx) D(m)
1	3069 0.47
2	767 0.94
3	341 1.40
4	192 1.87
5	123 2.34

4000K

- 03.9932.40
- 03.9932.14
- 03.9932.06
- 03.9932.GL



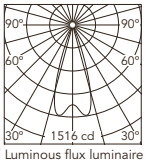
* Luminous flux luminaire 768 lm

Beam Angle:	26°
h(m)	E(lx) D(m)
1	3343 0.47
2	836 0.94
3	371 1.40
4	209 1.87
5	134 2.34

Optic Flood

2700K

- 03.9973.40
- 03.9973.14
- 03.9973.06
- 03.9973.GL

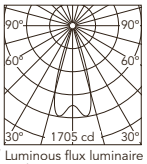


* Luminous flux luminaire 627 lm

Beam Angle:	36°
h(m)	E(lx) D(m)
1	1516 0.65
2	379 1.30
3	168 1.95
4	95 2.60
5	61 3.25

3000K

- 03.9978.40
- 03.9978.14
- 03.9978.06
- 03.9978.GL

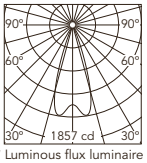


* Luminous flux luminaire 705 lm

Beam Angle:	36°
h(m)	E(lx) D(m)
1	1705 0.65
2	426 1.30
3	189 1.95
4	107 2.60
5	68 3.25

4000K

- 03.9933.40
- 03.9933.14
- 03.9933.06
- 03.9933.GL



* Luminous flux luminaire 768 lm

Beam Angle:	36°
h(m)	E(lx) D(m)
1	1857 0.65
2	464 1.30
3	206 1.95
4	116 2.60
5	74 3.25

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

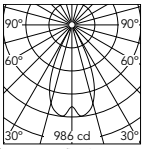
NEW

Optic Wide Flood

2700K

03.9974.40
03.9974.14
03.9974.06
03.9974.GL

WIDE FLOOD



* Luminous flux luminaire 672 lm

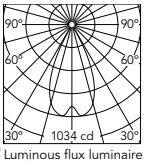
Beam Angle: 49°

h(m)	E(lx)	D(m)
1	986	0.91
2	246	1.82
3	110	2.73
4	62	3.64
5	39	4.55

3000K

03.9979.40
03.9979.14
03.9979.06
03.9979.GL

WIDE FLOOD



* Luminous flux luminaire 705 lm

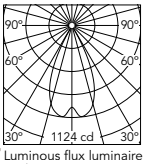
Beam Angle: 49°

h(m)	E(lx)	D(m)
1	1034	0.91
2	259	1.82
3	115	2.73
4	65	3.64
5	41	4.55

4000K

03.9934.40
03.9934.14
03.9934.06
03.9934.GL

WIDE FLOOD



* Luminous flux luminaire 766 lm

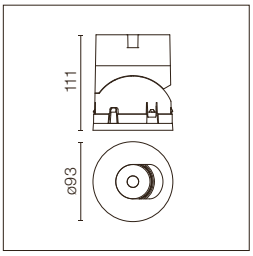
Beam Angle: 49°

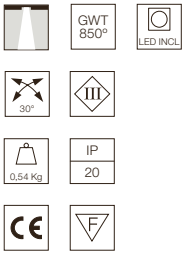
h(m)	E(lx)	D(m)
1	1124	0.91
2	281	1.82
3	125	2.73
4	70	3.64
5	45	4.55

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Light Shadow PRO Ø90 Adjustable

Light Source: LED Array DC 350mA 13W - 1184 lm - 2700K/CRI 90 / 13W - 1276 lm - 3000K/CRI 90 / 13W - 1354 lm - 4000K/CRI 90
*Super Spot DC 250mA 10W - 800 lm - 2700K/CRI 90 / 10W - 844 lm - 3000K/CRI 90 / 10W - 915 lm - 4000K/CRI 90





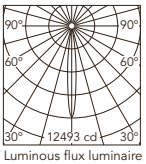
Modulo di illuminazione LED, a basso abbagliamento, da installare su cornici da incasso (non incluse), installazione con sistema a baionetta. Driver remoto non incluso.

LED lighting module, with low glare, to be inserted in the recessed frames (not included), installation through a bayonet system with interchangeable spots. Remote driver not included.

*Optic Super Spot

2700K
- 03.9980.40
- 03.9980.14
- 03.9980.06
- 03.9980.GL

11° SUPER SPOT

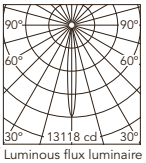


* Luminous flux luminaire 680 lm

Beam Angle:	11°
h(m)	E(lx)	D(m)
1	12493	0.19
2	3123	0.38
3	1388	0.57
4	781	0.76
5	500	0.94

3000K
- 03.9985.40
- 03.9985.14
- 03.9985.06
- 03.9985.GL

11° SUPER SPOT

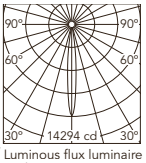


* Luminous flux luminaire 714 lm

Beam Angle:	11°
h(m)	E(lx)	D(m)
1	13118	0.19
2	3280	0.38
3	1458	0.57
4	820	0.76
5	525	0.94

4000K
- 03.9940.40
- 03.9940.14
- 03.9940.06
- 03.9940.GL

11° SUPER SPOT



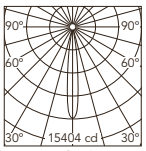
* Luminous flux luminaire 778 lm

Beam Angle:	11°
h(m)	E(lx)	D(m)
1	14294	0.19
2	3573	0.38
3	1588	0.57
4	893	0.76
5	572	0.94

Optic Spot

2700K
- 03.9981.40
- 03.9981.14
- 03.9981.06
- 03.9981.GL

13° SPOT

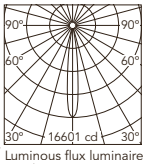


* Luminous flux luminaire 1184 lm

Beam Angle:	13°
h(m)	E(lx)	D(m)
1	15404	0.23
2	3851	0.45
3	1712	0.68
4	963	0.91
5	616	1.13

3000K
- 03.9986.40
- 03.9986.14
- 03.9986.06
- 03.9986.GL

13° SPOT

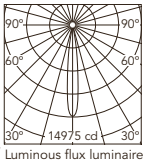


* Luminous flux luminaire 1276 lm

Beam Angle:	13°
h(m)	E(lx)	D(m)
1	16601	0.23
2	4150	0.45
3	1845	0.68
4	1038	0.91
5	664	1.13

4000K
- 03.9941.40
- 03.9941.14
- 03.9941.06
- 03.9941.GL

13° SPOT



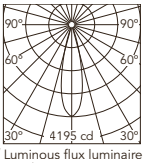
* Luminous flux luminaire 1151 lm

Beam Angle:	13°
h(m)	E(lx)	D(m)
1	14975	0.23
2	3744	0.45
3	1664	0.68
4	936	0.91
5	599	1.13

Optic Medium

2700K
- 03.9982.40
- 03.9982.14
- 03.9982.06
- 03.9982.GL

25° MEDIUM

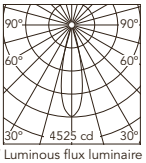


* Luminous flux luminaire 1006 lm

Beam Angle:	25°
h(m)	E(lx)	D(m)
1	4195	0.44
2	1049	0.88
3	466	1.33
4	262	1.77
5	168	2.21

3000K
- 03.9987.40
- 03.9987.14
- 03.9987.06
- 03.9987.GL

25° MEDIUM

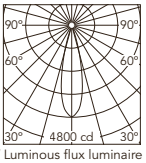


* Luminous flux luminaire 1085 lm

Beam Angle:	25°
h(m)	E(lx)	D(m)
1	4525	0.44
2	1131	0.88
3	503	1.33
4	283	1.77
5	181	2.21

4000K
- 03.9942.40
- 03.9942.14
- 03.9942.06
- 03.9942.GL

25° MEDIUM



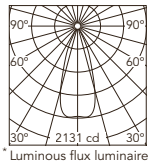
* Luminous flux luminaire 1151 lm

Beam Angle:	25°
h(m)	E(lx)	D(m)
1	4800	0.44
2	1200	0.88
3	533	1.33
4	300	1.77
5	192	2.21

Optic Flood

2700K
- 03.9983.40
- 03.9983.14
- 03.9983.06
- 03.9983.GL

37° FLOOD

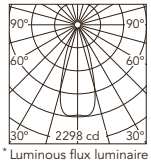


* Luminous flux luminaire 1005 lm

Beam Angle:	37°
h(m)	E(lx)	D(m)
1	2131	0.67
2	533	1.35
3	237	2.02
4	133	2.69
5	85	3.37

3000K
- 03.9988.40
- 03.9988.14
- 03.9988.06
- 03.9988.GL

37° FLOOD

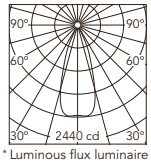


* Luminous flux luminaire 1084 lm

Beam Angle:	37°
h(m)	E(lx)	D(m)
1	2298	0.67
2	574	1.35
3	255	2.02
4	144	2.69
5	92	3.37

4000K
- 03.9943.40
- 03.9943.14
- 03.9943.06
- 03.9943.GL

37° FLOOD



* Luminous flux luminaire 1151 lm

Beam Angle:	37°
h(m)	E(lx)	D(m)
1	2440	0.67
2	610	1.35
3	271	2.02
4	153	2.69
5	98	3.37

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

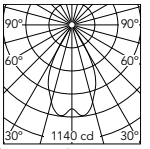
NEW

Optic Wide Flood

2700K

03.9984.40
03.9984.14
03.9984.06
03.9984.GL

WIDE FLOOD



* Luminous flux luminaire 1006 lm

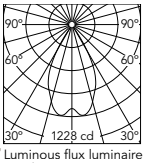
Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1140	1.05
2	285	2.09
3	127	3.14
4	71	4.19
5	46	5.24

3000K

03.9989.40
03.9989.14
03.9989.06
03.9989.GL

WIDE FLOOD



* Luminous flux luminaire 1084 lm

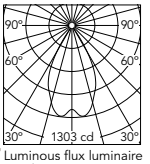
Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1228	1.05
2	307	2.09
3	136	3.14
4	77	4.19
5	49	5.24

4000K

03.9944.40
03.9944.14
03.9944.06
03.9944.GL

WIDE FLOOD



* Luminous flux luminaire 1150 lm

Beam Angle: 55°

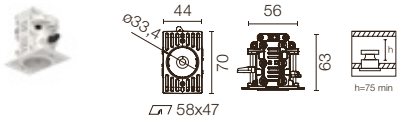
h(m)	E(lx)	D(m)
1	1303	1.05
2	326	2.09
3	145	3.14
4	81	4.19
5	52	5.24

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Accessori / Accessories

Cornice di pre-installazione.
Pre-installation frame.

1L
08.0580.00

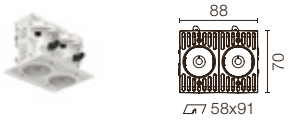


Cornice di pre-installazione.
Pre-installation frame.

2L - Int 70
08.0583.00

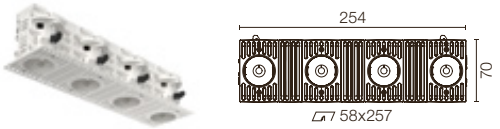
Cornice di pre-installazione.
Pre-installation frame.

2L - Int 43
08.0581.00



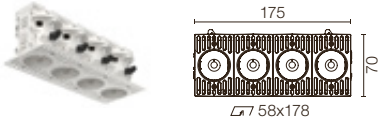
Cornice di pre-installazione.
Pre-installation frame.

4L - Int 70
08.0584.00



Cornice di pre-installazione.
Pre-installation frame.

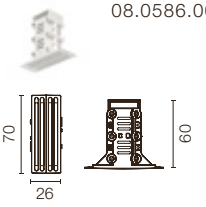
4L - Int 43
08.0582.00



Separatore di 70mm per mantenere la distanza che si crea tra i faretti unendo moduli di 70mm.

70 mm divider to keep the spacing between spots when putting together 70 mm modules.

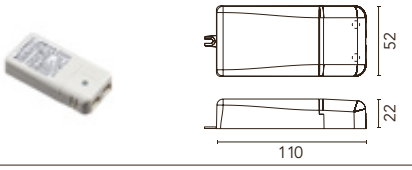
08.0586.00



Driver / Drivers

Fonte di alimentazione a corrente costante 15W (110V) - 20W (240V) - 50/60Hz, con corrente di alimentazione selezionabile tramite switch 900 mA non regolabile.

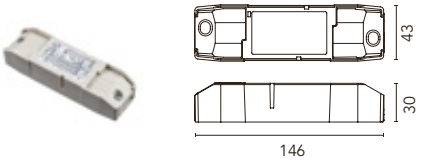
Non dimmable continuous current power supply of 15W (110V) - 20W (240V) - 50/60Hz, with power current selected through adjustable 900 mA switch.



1/2/4L* - No Dim
60.8911

Fonte di alimentazione a corrente costante 13-38W, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 900 mA non regolabile.

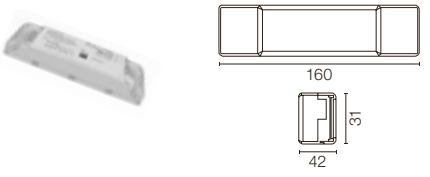
Continuous current power supply of 13-38W, 220/240V - 50/60Hz with power current selected through adjustable 900 mA switch.



2/4L** - No Dim
60.9162

Fonte di alimentazione a corrente costante 20W, dimmer 1-10V, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 900 mA non regolabile.

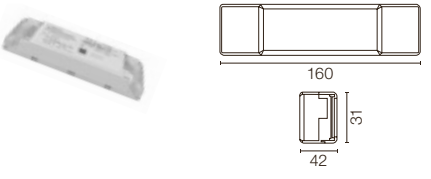
Non dimmable continuous current power supply of 20W, dimmable 1-10V, 220/240V - 50/60Hz with power current selected through adjustable 900 mA.



1/2/4L* - Dim 1-10V
60.9414

Fonte di alimentazione a corrente costante 20W, dimmer 1-10V, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 900 mA.

Continuous current power supply of 20W, dimmable DALI, 220/240V - 50/60Hz with power current selected through adjustable 900 mA.

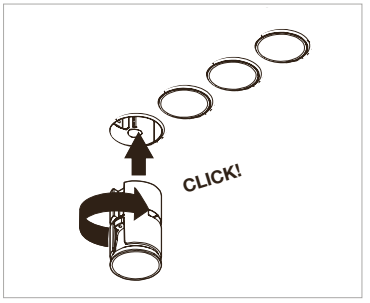


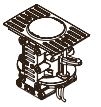
1/2/4L* - Dim DALI
60.9415

* È possibile alimentare fino a 6 lampade (spot) con lo stesso driver e con un collegamento in serie / It is possible to feed up to 6 lights (spots) using the same driver and with a serial connection.

** È possibile alimentare fino a 11 lampade (spot) con lo stesso driver e con un collegamento in serie / It is possible to feed up to 11 lights (spots) using the same driver and with a serial connection.

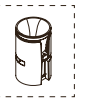
HOW TO ORDER LIGHT SHADOW DOTS





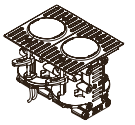
single frame
(ref. 08.0580.00)

+



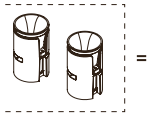
1 spot set

= Light Shadow DOTS 1 Spot



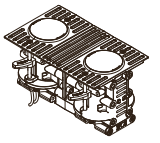
2 spots frame (int 43)
(ref. 08.0581.00)

+



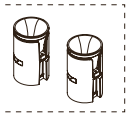
2 spots set

= Light Shadow DOTS 2 Spots (int 43)



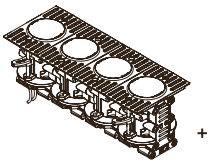
2 spots frame (int 70)
(ref. 08.0583.00)

+



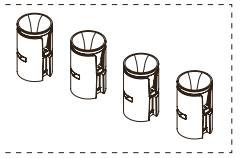
2 spots set

= Light Shadow DOTS 2 Spots (int 70)



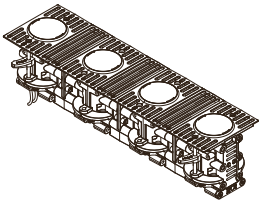
4 spots frame (int 43)
(ref. 08.0582.00)

+



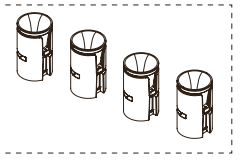
4 spots set

= Light Shadow DOTS 4 Spots (int 43)



4 spots frame (int 70)
(ref. 08.0584.00)

+

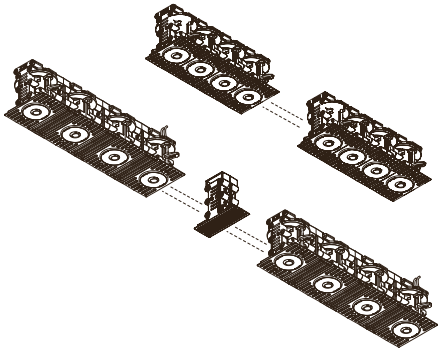


4 spots set

= Light Shadow DOTS 4 Spots (int 70)

Nella progettazione dell'illuminazione di un ambiente, la linea Light Shadow Dots permette di proiettare linee di luce continue grazie al semplice collegamento tra gli apparecchi (1, 2 e 4 luci) senza essere necessario l'uso di strumenti aggiuntivi. Durante la progettazione, l'utente potrà scegliere una delle due distanze predefinite tra punti di luce, 43 e 70mm; per la versione di 70mm è richiesto il montaggio di un accessorio indipendente (cod. 08.0584.00) tra gli apparecchi.

When planning the lighting of an environment, the Light Shadow Dots family allows to project continuous light lines or random figures thanks to the simple interconnection between its luminaires (1, 2 and 4 lights) without the need for an additional tool. For the lighting designning and planning, the user can choose between two predefined distances of 43 and 70 mm between light points. For the 70 mm version, it is necessary to assemble an independent accessory (reference: 08.0584.00) between the luminaires.

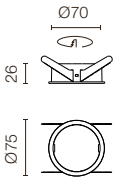


Dettaglio di connessione per costruire una linea continua / Interconnection information to build a continuous line

Accessori / Accessories

Cornice di installazione
Trim Ø60.

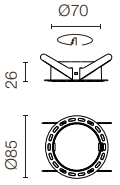
Frame Trim Ø60



Fixed
08.0160.40
08.0160.14
Adjustable
08.0164.40
08.0164.14

Cornice di installazione
No Trim Ø60.

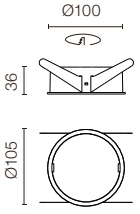
Frame No Trim Ø60



Fixed
08.0162.00
Adjustable
08.0166.00

Cornice di installazione
Trim Ø90.

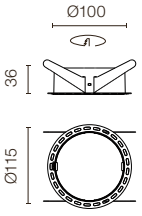
Frame Trim Ø90



Fixed
08.0161.40
08.0161.14
Adjustable
08.0165.40
08.0165.14

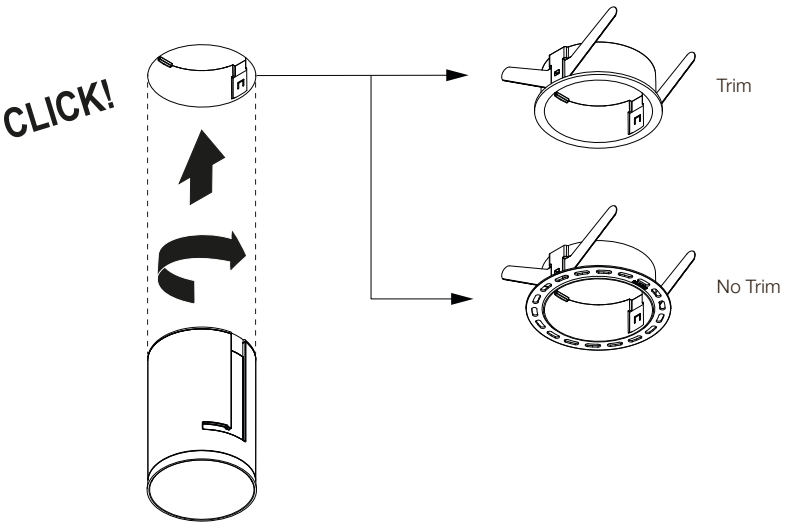
Cornice di installazione
No Trim Ø90.

Frame No Trim Ø90



Fixed
08.0163.00
Adjustable
08.0167.00

HOW TO ORDER LIGHT SHADOW PRO

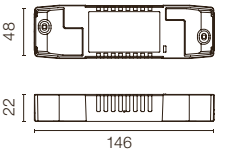


NEW

Driver / Drivers

Fonte di alimentazione a corrente costante 17,5W, 220/240V - 50/60Hz, con corrente di alimentazione selezionabile tramite switch 400 mA non regolabile.

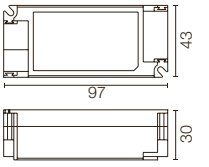
Non dimmable continuous current power supply of 17,5W, 220/240V - 50/60Hz, with power current selected through adjustable 400 mA switch.



60.9160

Fonte di alimentazione a corrente costante 24W, 220/240V - 50/60Hz, con corrente di alimentazione selezionabile tramite switch 600 mA non regolabile.

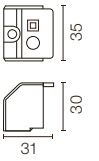
Non dimmable continuous current power supply of 24W, 220/240V - 50/60Hz, with power current selected through adjustable 600 mA switch.



60.9523

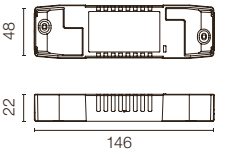
Kit di 2 tappi incluso.

Set of 2 caps included.



Fonte di alimentazione a corrente costante 400mA - 21W / 600mA - 32W, dimmer 1-10V, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch non regolabile.

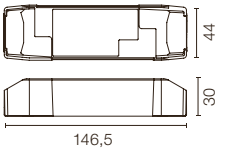
Non dimmable continuous current power supply of 400mA - 21W / 600mA - 32W, dimmable 1-10V, 220/240V - 50/60Hz with power current selected through adjustable.



60.9439

Fonte di alimentazione a corrente costante 400mA - 21W / 600mA - 32W, dimmer DALI, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch non regolabile.

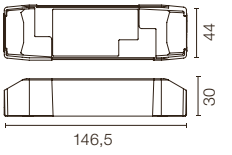
Non dimmable continuous current power supply of 400mA - 21W / 600mA - 32W, dimmable DALI, 220/240V - 50/60Hz with power current selected through adjustable.



60.9186

Fonte di alimentazione a corrente costante 400mA - 21,5W / 600mA - 32W, dimmer Casambi, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch.

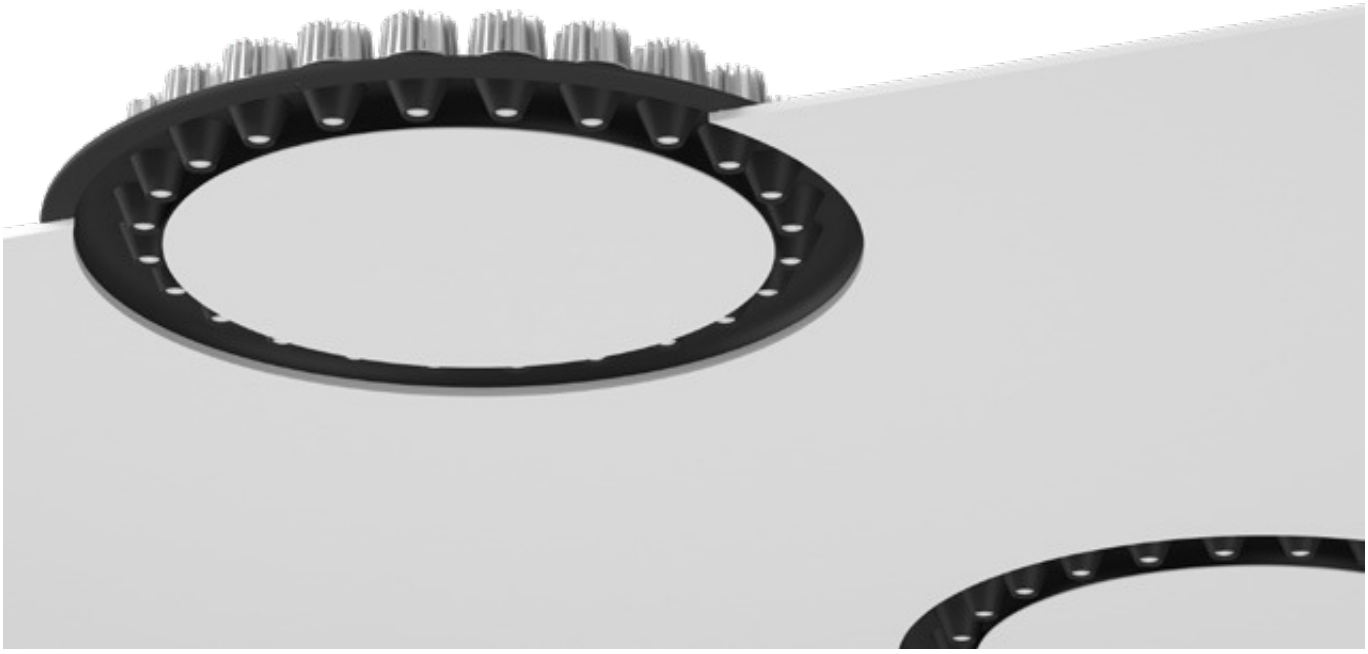
Continuous current power supply of 400mA - 21,5W / 600mA - 32W, dimmable Casambi, 220/240V - 50/60Hz with power current selected through adjustable.



60.9207

CIRCLE OF LIGHT

DESIGNED BY FLOS ARCHITECTURAL



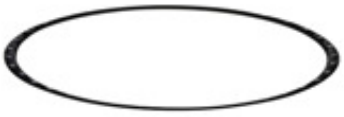
CIRCLE OF LIGHT
300 mm

LIGHT SOURCE
POWER LED
12x3W
12x325 lm
2700K/CRI 90
12x3W
12x370 lm
3000K/CRI 90

CIRCLE OF LIGHT
600 mm

LIGHT SOURCE
POWER LED
24x3W
24x325 lm
2700K/CRI 90
24x3W
24x370 lm
3000K/CRI 90

CIRCLE OF LIGHT
900 mm



LIGHT SOURCE
POWER LED
36x3W
36x325 lm
2700K/CRI 90
36x3W
36x370 lm
3000K/CRI 90

14 Nero
14 Black

reddot design award
winner 2013

Descrizione
Apparecchio ad incasso per interni facile da installare in soffitti di cartongesso, formato da una struttura circolare sulla quale si posiziona un modulo di illuminazione LED, riprodotto lungo tutto il suo perimetro.
Il prodotto viene fornito pre-assemblato su un profilo tipo "Soft Architecture" per garantire un facile montaggio e una perfetta integrazione nel soffitto.
Grazie a un sistema di fissaggio magnetico, i lavori di installazione dei moduli di luce e le eventuali operazioni di manutenzione potranno essere eseguiti senza la necessità di attrezzi specifici.
Circle of Light è disponibile in tre diametri: 300, 600 e 900 mm formati rispettivamente da 12, 24 o 36 spot.

Riflettori
L'apparecchio è disponibile in versioni a luce d'accento con ottiche intensive (accent lighting) o a luce ambientale con ottiche estensive (general lighting) che donano al sistema una certa flessibilità per adattarsi alle varie esigenze di illuminazione.

Unità di Alimentazione
Alimentatore remoto a 24V / 40W compreso.
Input: 100-240VAC / 0.55A 50/60Hz; Output: +24V / 1.9A.
Driver 1-10V (1V funziona al 10%) per driver passivi (sink system). Compatibile con regolatori di controllo attivi 0,6-10V (source system).
La versione 1-10V può essere controllata anche tramite pulsante normalmente aperto senza luce di cortesia. Disponibili cavi di sincronizzazione tra drivers (consultare il dipartimento tecnico per maggiori dettagli sull'installazione).

Informazioni Aggiuntive
L'apparecchio viene fornito con un alimentatore remoto a 24V compreso. Il collegamento al trasformatore di corrente DC-DC avviene mediante un cablaggio dotato di collegamenti rapidi, che ne permette un'installazione corretta senza necessità di attrezzi specifici.
L'eventuale accesso all'alimentatore, al trasformatore di corrente DC-DC e al suo cablaggio di interconnessione è garantito dalla possibilità di rimuovere la parte centrale dell'apparecchio per far sì che i lavori di manutenzione possano essere eseguiti in modo comodo e semplice.
Grado di protezione IP20.
Classe di isolamento II.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
A lighting system for indoor application comprised of a circular metal structure on which individual LED lighting spots are placed. The fitting is pre-wired and comes with a "Soft Architecture" type frame for an easy and seamless installation on the plasterboard ceiling.
The LED lighting modules are attached with a magnet for an easy mounting and for the maintenance no special tools are needed.
Circle of Light is available in three diameters: 300, 600 or 900 mm comprised of 12, 24 or 36 LED Lighting Spots, according to each size.

Reflectors
The LED spotlight set for the Circle of Light is available for Accent Lighting or General Lighting optic concepts. Herewith this fitting offers a some flexibility to create the desired ambiance.

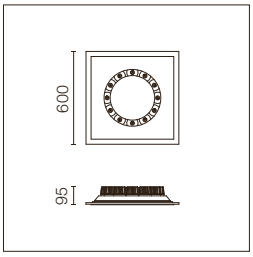
Power Supply
Remote equipment 24V / 40W included.
Input 100-240VAC / 0.55A 50/60Hz; Output +24V / 1.9A.
Driver 1-10V (1V means 10%) for passive dimming controls (sink system). Also compatible with active dimming controls 0,6-10V (source system).
The 1–10-V version can also be controlled a simple button without courtesy light. Cables available for synchronization between drivers (contact the technical department for more details about installation).

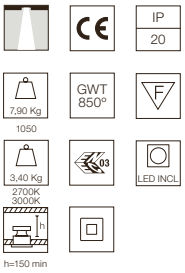
Additional Information
The connection of the power supply to the converter DC-DC is easy by using distribution boxes and a correct connection can be granted without any special tool. The distribution boxes are included.
For further access to the power supply and to the connected converters DC-DC during maintenance the Circle of Light has a front cover that can be easily removed and reinstalled.
IP20 protection grade.
Insulation class II.

Compliance Of Standards And Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Circle Of Light 300 mm

Light Source: Power LED 12x3W - 12x325 lm - 2700K/CRI 90 / 12x3W - 12x370 lm - 3000K/CRI 90





Sistema di illuminazione perfettamente integrato nel soffitto, studiato per alloggiare 12 spot tipo LED. Set di 12 spot completo di box di unione, alimentatore e cavi sono da ordinare separatamente. La versione 1-10V è dimmerabile dal 10% al 100%.

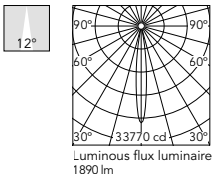
Luce d'accento e luce generale: è necessario ordinare 1 unità.

Lighting system, seamless ceiling mounted, for 12 individual LED lighting spots. Set of 12 spots, complete with junction box, power supply and cables, has to be ordered separately. The 1-10V version is dimmable from 10% to 100%.

Accent lighting and general lighting: 1 unit must be ordered.

Ø300
Soft Plate
SA.1050.1

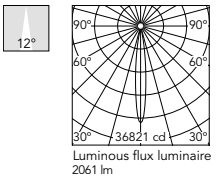
2700K
Set of 12 spots
Accent Lighting
08.8662.14C
08.8662.14C1V
08.8662.14CDA



Luminous flux luminaire
1890 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	33770	0.22
2	8442	0.43
3	3752	0.65
4	2111	0.87
5	1351	1.08

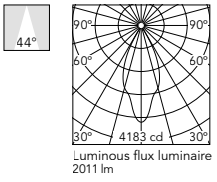
3000K
Set of 12 spots
Accent Lighting
08.8572.14C
08.8572.14C1V
08.8572.14CDA



Luminous flux luminaire
2061 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	36821	0.22
2	9205	0.43
3	4091	0.65
4	2301	0.87
5	1473	1.08

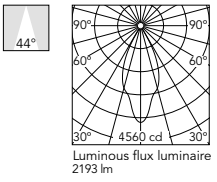
2700K
Set of 12 spots
General Lighting
08.8663.14C
08.8663.14C1V
08.8663.14CDA



Luminous flux luminaire
2011 lm

Beam Angle: 44°		
h(m)	E(lx)	D(m)
1	4183	0.81
2	1046	1.61
3	465	2.42
4	261	3.23
5	167	4.03

3000K
Set of 12 spots
General Lighting
08.8573.14C
08.8573.14C1V
08.8573.14CDA

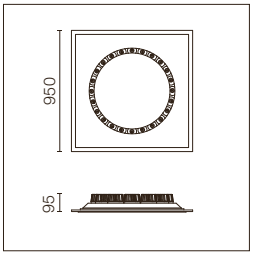


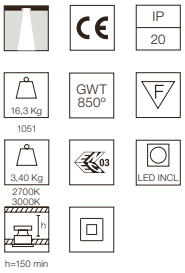
Luminous flux luminaire
2193 lm

Beam Angle: 44°		
h(m)	E(lx)	D(m)
1	4560	0.81
2	1140	1.61
3	507	2.42
4	285	3.23
5	182	4.03

Circle Of Light 600 mm

Light Source: Power LED 24x3W - 24x325 lm - 2700K/CRI 90 / 24x3W - 24x370 lm - 3000K/CRI 90





Sistema di illuminazione perfettamente integrato nel soffitto, studiato per alloggiare 24 faretti tipo LED. Set di 12 spot completo di box di unione, alimentatore e cavi sono da ordinare separatamente. La versione 1-10V è dimmerabile dal 10% al 100%.

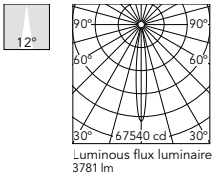
Luce d'accento e luce generale: è necessario ordinare 2 unità.

Lighting system, seamless ceiling mounted, for 24 individual LED lighting spots. Set of 12 spots, complete with junction box, power supply and cables, has to be ordered separately. The 1-10V version is dimmable from 10% to 100%.

Accent lighting and general lighting: 2 units must be ordered.

Ø600
Soft Plate
SA.1051.1

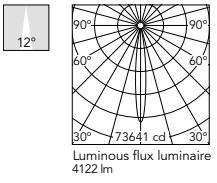
2700K
Set of 12 spots
Accent Lighting
08.8662.14C
08.8662.14C1V
08.8662.14CDA



Luminous flux luminaire
3781 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	67540	0.22
2	16885	0.43
3	7504	0.65
4	4221	0.87
5	2702	1.08

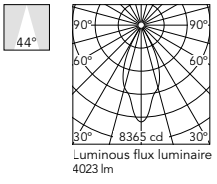
3000K
Set of 12 spots
Accent Lighting
08.8572.14C
08.8572.14C1V
08.8572.14CDA



Luminous flux luminaire
4122 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	73641	0.22
2	18410	0.43
3	8182	0.65
4	4603	0.87
5	2946	1.08

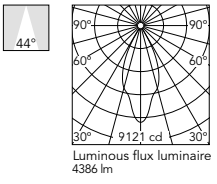
2700K
Set of 12 spots
General Lighting
08.8663.14C
08.8663.14C1V
08.8663.14CDA



Luminous flux luminaire
4023 lm

Beam Angle: 44°		
h(m)	E(lx)	D(m)
1	8365	0.81
2	2091	1.61
3	929	2.42
4	523	3.23
5	335	4.03

3000K
Set of 12 spots
General Lighting
08.8573.14C
08.8573.14C1V
08.8573.14CDA

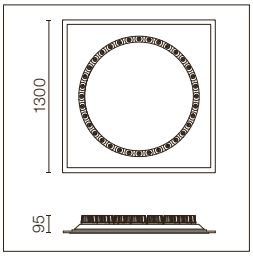


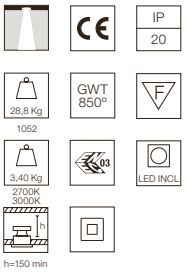
Luminous flux luminaire
4386 lm

Beam Angle: 44°		
h(m)	E(lx)	D(m)
1	9121	0.81
2	2280	1.61
3	1013	2.42
4	570	3.23
5	365	4.03

Circle Of Light 900 mm

Light Source: Power LED 36x3W - 36x325 lm - 2700K/CRI 90 / 36x3W - 36x370 lm - 3000K/CRI 90





Sistema di illuminazione perfettamente integrato nel soffitto, studiato per alloggiare 36 faretti tipo LED. Set di 12 spot completo di box di unione, alimentatore e cavi sono da ordinare separatamente. La versione 1-10V è dimmerabile dal 10% al 100%.

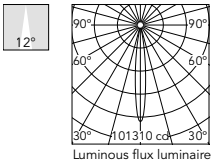
Luce d'accento e luce generale: è necessario ordinare 3 unità.

Lighting system, seamless ceiling mounted, for 36 individual LED lighting spots. Set of 12 spots, complete with junction box, power supply and cables, has to be ordered separately. The 1-10V version is dimmable from 10% to 100%.

Accent lighting and general lighting: 3 units must be ordered.

Ø900
Soft Plate
SA.1052.1

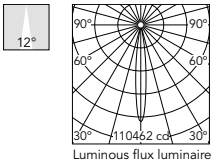
2700K
Set of 12 spots
Accent Lighting
08.8662.14C
08.8662.14C1V
08.8662.14CDA



Luminous flux luminaire
5671 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	101310	0.22
2	25327	0.43
3	11257	0.65
4	6332	0.87
5	4052	1.08

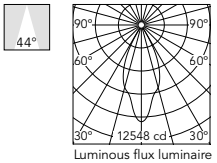
3000K
Set of 12 spots
Accent Lighting
08.8572.14C
08.8572.14C1V
08.8572.14CDA



Luminous flux luminaire
6183 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	110462	0.22
2	27616	0.43
3	12274	0.65
4	6904	0.87
5	4418	1.08

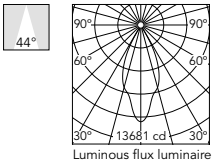
2700K
Set of 12 spots
General Lighting
08.8663.14C
08.8663.14C1V
08.8663.14CDA



Luminous flux luminaire
6034 lm

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	12548	0.81
2	3137	1.61
3	1394	2.42
4	784	3.23
5	502	4.03

3000K
Set of 12 spots
General Lighting
08.8573.14C
08.8573.14C1V
08.8573.14CDA

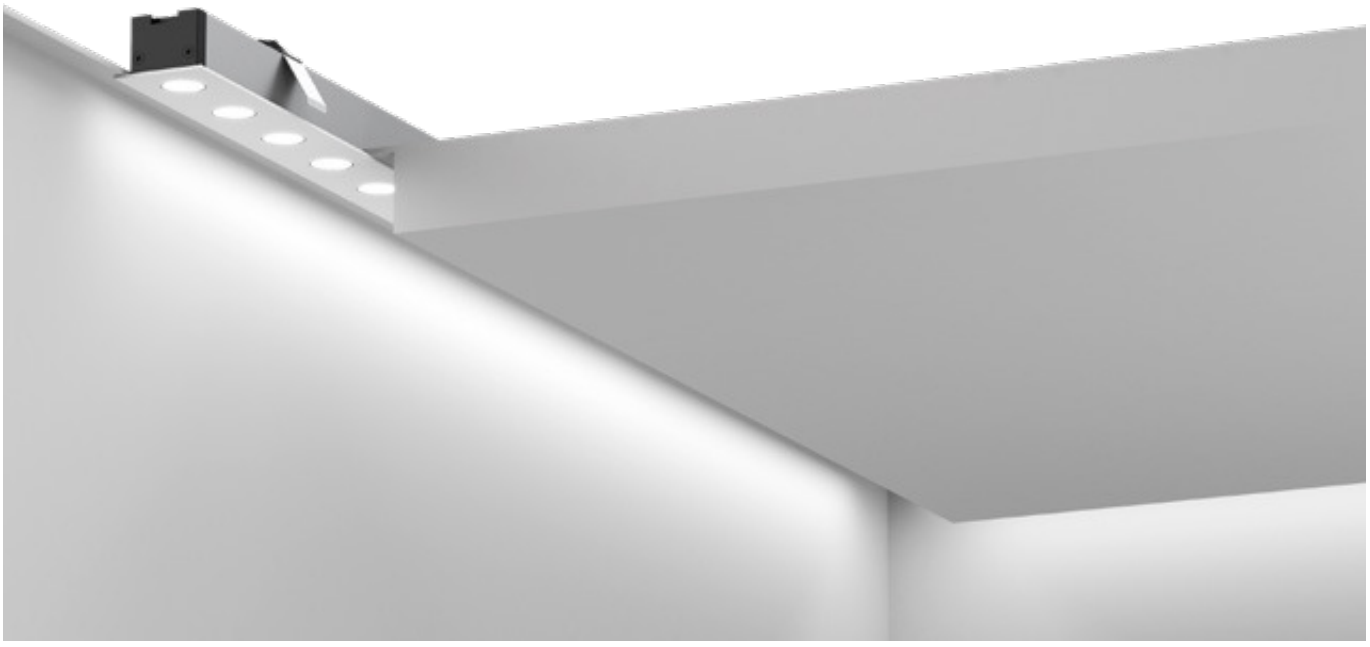


Luminous flux luminaire
6579 lm

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	13681	0.81
2	3420	1.61
3	1520	2.42
4	855	3.23
5	547	4.03

LED CURTAIN

DESIGNED BY FLOS ARCHITECTURAL



LIGHT SOURCE
POWER LED
29W/m
24V
3500 lm/m
3000K/CRI 90
4000K/CRI 90

☐ 30 Bianco
30 White

Descrizione
Apparecchi di illuminazione ad incasso con fonte luminosa LED. Realizzata tramite due profili in alluminio estruso che fungono da dissipatore di calore per i LED di potenza.
È dotato di lenti ellittiche per una perfetta distribuzione della luce.
Disponibile in moduli di diverse lunghezze collegabili tra di loro mediante un cavo di unione con connessione rapida tipo Tyco.

Unità di Alimentazione
Fonte di alimentazione di 24V disponibile da 20W fino a 100W di potenza. (massimo 3 metri di lunghezza). Sistema di controllo con dimmer 1-10V o Dali disponibili.

Informazioni Aggiuntive
Modulo LED in diverse lunghezze collegabili fra loro tramite il cavo di unione. L'alimentazione deve essere realizzata con il cavo specifico, disponibilie negli accessori, dotato di connettori rapidi tipo Tyco.
Massima lunghezza da un punto di alimentazione, 3 metri.
Grado di protezione IP20.
Classe di isolamento III.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Embedded light fixtures for LED light source. Made of two extruded aluminium sections used to dissipate the heat from the power LEDs.
With elliptical lenses for perfect light distribution.
Available in modules of different lengths which can be interconnected by a Tyco-type fast-connection cable.

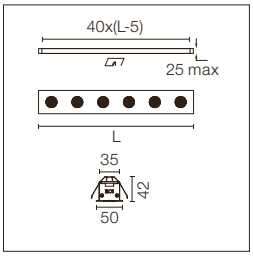
Power Supply
24V power supplies available with a power of between 20W and 100W (maximum 3 metres in length).
Control system with 1-10V dimmer or Dali available.

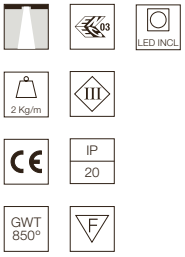
Additional Information
LED modules of different lengths, inter-connectable using the connection cable. With fast Tyco-type connectors, for power supply with the cable provided for this purpose, available with accessories. Maximum length from a connection point 3 metres.
IP20 protection grade.
Insulation class III.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

LED Curtain

Light Source: Power LED 29W/m - 24V - 3500 lm/m - 3000K/CRI 90 / 29W/m - 24V - 3500 lm/m - 4000K/CRI 90



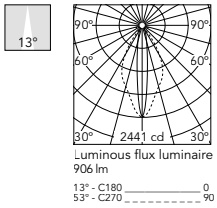


Apparecchio di illuminazione ad incasso per illuminazione diretta a LED. Completo di lente ellittica 12°x48°. Driver remoto non incluso.

Recessed luminaire for direct lighting with LED. Elliptical lens 12°x48° incorporated. Remote transformer not included.

3000K

L: 600 mm
17,3W - 2000 lm - 12 LEDs
☐ 03.3902.30C



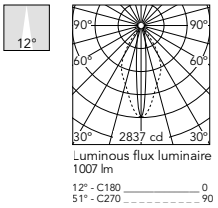
Luminous flux luminaire 906 lm

13° - C180 0
53° - C270 90

Beam Angle:	13°
h(m)	E(lx)	D(m)
1	2441	0.23
2	610	0.46
3	271	0.69
4	153	0.92
5	98	1.15

4000K

L: 600 mm
17,3W - 2100 lm - 12 LEDs
☐ 03.3922.30C

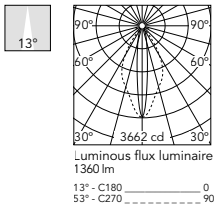


Luminous flux luminaire 1007 lm

12° - C180 0
51° - C270 90

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	2837	0.21
2	709	0.42
3	315	0.63
4	177	0.84
5	113	1.06

L: 900 mm
26W - 3000 lm - 18 LEDs
☐ 03.3903.30C

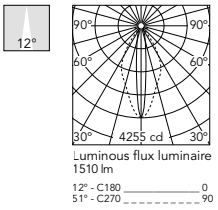


Luminous flux luminaire 1360 lm

13° - C180 0
53° - C270 90

Beam Angle:	13°
h(m)	E(lx)	D(m)
1	3662	0.23
2	916	0.46
3	407	0.69
4	229	0.92
5	146	1.15

L: 900 mm
26W - 3150 lm - 18 LEDs
☐ 03.3923.30C

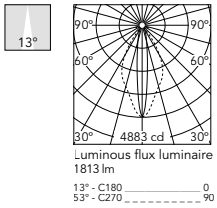


Luminous flux luminaire 1510 lm

12° - C180 0
51° - C270 90

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	4255	0.21
2	1064	0.42
3	473	0.63
4	266	0.84
5	170	1.06

L: 1200 mm
34,7W - 4000 lm - 24 LEDs
☐ 03.3904.30C

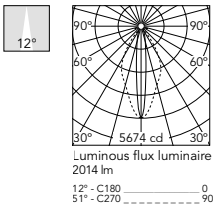


Luminous flux luminaire 1813 lm

13° - C180 0
53° - C270 90

Beam Angle:	13°
h(m)	E(lx)	D(m)
1	4883	0.23
2	1221	0.46
3	543	0.69
4	305	0.92
5	195	1.15

L: 1200 mm
34,7W - 4200 lm - 24 LEDs
☐ 03.3924.30C



Luminous flux luminaire 2014 lm

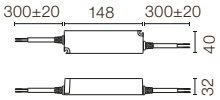
12° - C180 0
51° - C270 90

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	5674	0.21
2	1418	0.42
3	630	0.63
4	355	0.84
5	227	1.06

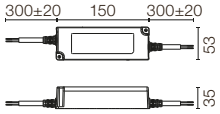
Driver / Drivers

Trasformatore elettronico per LED a tensione costante (24V). 100/240V.

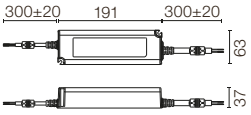
Electronic transformer with constant voltage (24V) for LED. 100/240V.



25W
60.8703



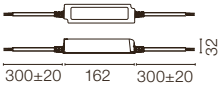
60W
60.9089



120W
60.9407

Trasformatore elettronico per LED a tensione costante (24V). 60W. 100/240V. Per uso indipendente.

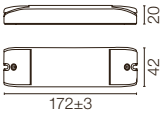
Electronic transformer with constant voltage (24V) for LED. 60W. 100/240V.
For independent use.



60.8515

Unità di controllo per dimmer 1-10V con 1 canale per la regolazione di moduli LED, per drivers di 24V. Alimentatore non incluso. Max. 120W - 5A.

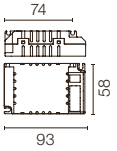
Dimmable 1-10V control unit with 1 channel for 24V LED modules. Power supply not included. Max. 120W - 5A.



60.8640

Unità di controllo per dimmer DALI con 3 canale per la regolazione di moduli LED, per drivers di 24V. Alimentatore non incluso. Max. 120W - 5A.

Dimmable DALI control unit with 3 channel for 24V LED modules. Power supply not included. Max. 120W - 5A.



60.8407

Cavo di unione tra moduli con connessione rapida tipo Tyco.

Connection cable between modules with Tyco fast connection cable.

L: 100 mm
06.1032.00
L: 500 mm
06.1033.00

Cavo di alimentazione con connessione rapida tipo Tyco. Lunghezza massima da alimentare 3 metri.

Power cable with Tyco fast connection cable. Maximum supply length 3 metres.

L: 500 mm
06.1034.00

DOWNLIGHTS

Kap, Bon Jour, Light Shooter,
Light Sniper, UT Downlight, Light Supply,
Pure Downlight, Compass, Anthony Downlight,
Wan Downlight, Light Soldier, Decofix,
Johnny, Compass Box Recessed,
Battery, Micro Battery.

NEW

KAP

DESIGNED BY FLOS ARCHITECTURAL

KAP Ø50 FIXED

KAP Ø50 ADJUSTABLE

LIGHT SOURCE
LED ARRAY
7,5W
595 lm
2700K/CRI 90
665 lm
3000K/CRI 90

KAP 80/ KAP 80 PLUS FIXED

LIGHT SOURCE
LED ARRAY
max 13W
1370 lm
2700K/CRI 90
1460 lm
3000K/CRI 90

LIGHT SOURCE
LED ARRAY
13W
1800K-2850K
CRI 95
Dim To Warm**
**Only for KAP 80

KAP 80/ KAP 80 PLUS WALL-WASHER

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W

LED Retrofit Compatible*

LIGHT SOURCE
PAR 16
GZ10
max 50W

LED Retrofit Compatible*

KAP 80/ KAP 80 PLUS ADJUSTABLE

LIGHT SOURCE
LED ARRAY
max 13W
1370 lm
2700K/CRI 90
1460 lm
3000K/CRI 90

LIGHT SOURCE
LED ARRAY
13W
1800K-2850K
CRI 95
Dim To Warm**
**Only for KAP 80

LIGHT SOURCE
LED
QR-CBC 51
GX5.3
max 50W

LED Retrofit Compatible*

LIGHT SOURCE
LED
PAR 16
GZ10
max 50W

LED Retrofit Compatible*

KAP Ø105 FIXED

LIGHT SOURCE
LED ARRAY
23W
2690 lm
2700K/CRI 90
2870 lm
3000K/CRI 90

KAP Ø105 WALL-WASHER

LIGHT SOURCE
LED
PAR 16
GZ10
max 50W

LED Retrofit Compatible*

KAP Ø105 ADJUSTABLE

LIGHT SOURCE
LED
QR-CBC 51
GX5.3
max 50W

LED Retrofit Compatible*

KAP Ø105 DEEP

LIGHT SOURCE
LED ARRAY
23W
2690 lm
2700K/CRI 90
2870 lm
3000K/CRI 90

KAP 105 SQUARE FIXED

LIGHT SOURCE
PHOSPHOR
LED
17W
1400 lm
2700K/CRI 98
3000K/CRI 98

LIGHT SOURCE
LED ARRAY
17W
1800 lm
2700K/CRI 90
2000 lm
3000K/CRI 90

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W

LED Retrofit Compatible*

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

KAP Ø145 FIXED

LIGHT SOURCE
PHOSPHOR
LED
17W
1400 lm
2700K/CRI 98
3000K/CRI 98

KAP Ø145 WALL-WASHER

KAP Ø145 DEEP

LIGHT SOURCE
LED ARRAY
17W
1800 lm
2700K/CRI 90
2000 lm
3000K/CRI 90

NEW

EASY KAP Ø50 FIXED

EASY KAP Ø50 ADJUSTABLE

LIGHT SOURCE
LED ARRAY
7,5W
595 lm
2700K/CRI 90
665 lm
3000K/CRI 90

EASY KAP 80/ EASY KAP 80 PLUS FIXED

LIGHT SOURCE
LED ARRAY
max 13W
1370 lm
2700K/CRI 90
1460 lm
3000K/CRI 90

EASY KAP 80/ EASY KAP 80 PLUS WALL-WASHER

LIGHT SOURCE
LED ARRAY
13W
1800K-2850K
CRI 95
Dim To Warm**
**Only for KAP 80

EASY KAP 80/ EASY KAP 80 PLUS ADJUSTABLE

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W

LED Retrofit Compatible*

LIGHT SOURCE
PAR 16
GZ10
max 50W

LED Retrofit Compatible*

EASY KAP Ø105 FIXED

LIGHT SOURCE
LED ARRAY
23W
2690 lm
2700K/CRI 90
2870 lm
3000K/CRI 90

EASY KAP Ø105 WALL-WASHER

LIGHT SOURCE
LED
QR-CBC 51
GX5.3
max 50W

LED Retrofit Compatible*

EASY KAP Ø105 ADJUSTABLE

LIGHT SOURCE
LED
PAR 16
GZ10
max 50W

LED Retrofit Compatible*

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

B1 Bianco
B1 White

GL Oro Opaco
GL Matt Gold

BU Blu
BU Blue

74 Nero
74 Black

CU Rame
CU Copper

Descrizione
Apparecchio di illuminazione per l'installazione a incasso per lampade alogene, ad alogenuro metallico e LED.
La versione Easy Kap è realizzata in iniezione di zamak per la versione da 105 mm e in alluminio per la versione da 50 e 80 mm, con finiture in vernice liquida, polvere e/o rame metallizzato con diffusore realizzato in vetro o plastica, a seconda della versione. Non richiede cornice di installazione.
La versione Kap dispone di un corpo in alluminio con finitura in vernice liquida e rame metallizzato. È disponibile in tre diametri: 50 mm, 80 mm, 105 mm e 145 mm.
Ottica principale realizzata in alluminio anodizzato lucido, con elemento diffusore in vetro o plastica a seconda della versione.
Porta lampada con elemento dissipatore in alluminio e anello di incasso del corpo ottico in materiale termoplastico.
Sistema di installazione Fast&Perfect per le versioni Kap 50 round, 80 round e square e 105 round.

Unità di Alimentazione
Easy Kap 50/80/105 LED e Kap 50 e 80: dispositivo remoto non incluso.
Kap 105/145 LED/Kap 80 e Easy Kap 80 Dim To Warm: dispositivo remoto 10-10V incluso. Il voltaggio di uscita del dispositivo deve essere sempre inferiore a 60Vdc.

Accessori
Cornice di pre installazione e utensile Fast&Perfect per le versioni Kap 50 e 80 round e square, e 105 round.
Disponibile can per installazione nel cemento.

Informazioni Aggiuntive
Grado di protezione IP20, IP23, IP43, IP44,IP54 a seconda delle versioni.
Classe di isolamento I, II, III, a seconda delle versioni.
- KAP 50 / 80 / 105 / 145:
Grazie alla remote-phosphor technology, i moduli LED che montano le versioni Phosphor LED offrono la massima qualità luminosa possibile e una percezione degli oggetti e degli spazi, che raggiungono indici di riproduzione cromatica pari a 98, a seconda delle versioni.
I moduli LED installati nelle versioni LED Array dispongono dell'ultima generazione tecnologica grazie alla quale si ottiene la minore temperatura media durante il funzionamento dell'elettronica. Grazie a questa caratteristica, l'apparecchio di illuminazione può funzionare all'interno dei parametri di sicurezza a una maggior potenza, offrendo un aumento del 20% del flusso luminoso.
La nuova tecnologia di regolazione "Dim To Warm" riproduce l'effetto di luce calda delle vecchie lampade alogene grazie alla riduzione dell'intensità luminosa.
Gli apparecchi "Dim To Warm" vanno regolate con protocollo 1-10V.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Luminaire for embedded installation in ceilings for LEDs lamps.
The Easy Kap version has a Zamak injected body for the 105 mm version and aluminum for the 50 and 80 mm version, with a liquid paint, dust and/or metallic copper finish with a glass or plastic diffuser depending on the version. It does not need a pre-installation frame.
The Kap version has an aluminium-injected body with a liquid paint and metallic copper finish. Available in three diameters: 50 mm, 80 mm, 105 mm and 145 mm.
Main optics in shiny anodised aluminium with a glass or plastic diffuser element, depending on the version.
Lamp holder with a dissipating element in injected aluminium and a thermoplastic embedding ring for the optic body.
Fast&Perfect installation system for the round and square versions of the Kap 50 round, 80 round and square, and round 105.

Power Supply
Easy Kap 50/80/105 LED and Kap 50 and 80: Remote equipment not included.
Kap 105/145 LED/Kap 80 and Easy Kap 80 Dim To Warm: 1-10V remote equipment included. The output voltage of the equipment must always be less than 60Vdc.

Accessories
Pre-installation frame and Fast&Perfect tool for the round and square Kap 50 and 80 and 105 version.
Available for installation on cement.

Additional Information
IP20, IP23, IP43, IP44, IP54 protection grade depending on the versions.
Insulation class I, II, III depending on the versions.
- KAP 50 / 80 / 105 / 145:
Thanks to remote-phosphor technology, the LED modules of the Phosphor LED version offer maximum quality light, the perception of objects and spaces, reaching chromatic reproduction indices of 98, depending on the version.
The LED modules installed on the LED Array versions have cutting-edge technology that permits a lower average temperature in the electronics. Thanks to this feature, the luminaire can operate at a higher power inside the safety parameters yet still offer 20% added luminous flux.
The new "Dim To Warm" technology reproduces the effect of a traditional halogen lamp, offering a warmer light by reducing the light intensity.
The "Dim To Warm" luminaries are dimmed through the 1-10V protocol.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

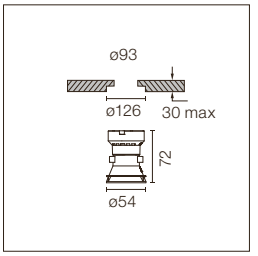
Easy Kap

Kap

NEW

Kap Ø50 Fixed - Optic Spot

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 665 lm - 3000K/CRI 90



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Fonte di alimentazione remota da installare in un luogo accessibile.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Remote power supply to be installed in an accessible place.

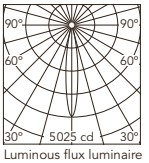
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9160
Dimmable 1-10V	60.9483
Dimmable Dali	60.9484
Casambi	60.9392 + DALI/1-10V Driver

2700K

☐ 05.7300.B1

15° SPOT



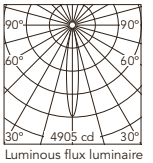
Luminous flux luminaire
543 lm (EXTREME CUT OFF)

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	5025	0.27
2	1256	0.53
3	558	0.80
4	314	1.07
5	201	1.33

3000K

☐ 05.7305.B1

15° SPOT

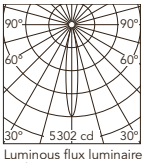


Luminous flux luminaire
530 lm (EXTREME CUT OFF)

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	4905	0.27
2	1226	0.53
3	545	0.80
4	307	1.07
5	196	1.33

■ 05.7300.GL

15° SPOT

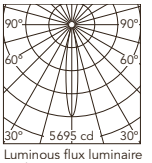


Luminous flux luminaire
554 lm (EXTREME CUT OFF)

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	5302	0.26
2	1325	0.53
3	589	0.79
4	331	1.06
5	212	1.32

■ 05.7305.GL

15° SPOT

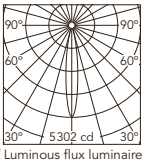


Luminous flux luminaire
595 lm (EXTREME CUT OFF)

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	5695	0.26
2	1424	0.53
3	633	0.79
4	356	1.06
5	228	1.32

■ 05.7300.BU

15° SPOT

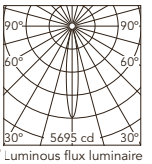


* Luminous flux luminaire
554 lm (EXTREME CUT OFF)

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	5302	0.26
2	1325	0.53
3	589	0.79
4	331	1.06
5	212	1.32

■ 05.7305.BU

15° SPOT

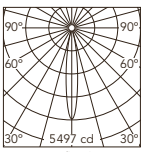


* Luminous flux luminaire
595 lm (EXTREME CUT OFF)

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	5695	0.26
2	1424	0.53
3	633	0.79
4	356	1.06
5	228	1.32

■ 05.7300.74

15° SPOT

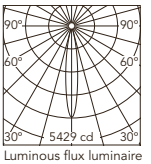


Luminous flux luminaire
528 lm (EXTREME CUT OFF)

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	5497	0.26
2	1374	0.52
3	611	0.77
4	344	1.03
5	220	1.29

■ 05.7305.74

15° SPOT

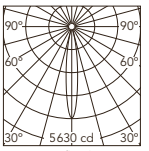


Luminous flux luminaire
545 lm (EXTREME CUT OFF)

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	5429	0.27
2	1357	0.53
3	603	0.80
4	339	1.07
5	217	1.33

■ 05.7300.CU

15° SPOT

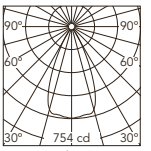


Luminous flux luminaire
547 lm (EXTREME CUT OFF)

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	5630	0.26
2	1408	0.51
3	626	0.77
4	352	1.03
5	225	1.29

■ 05.7305.CU

49° SPOT



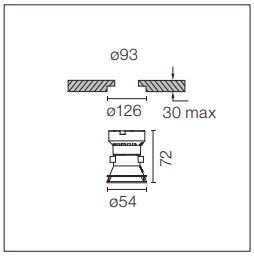
Luminous flux luminaire
493 lm (EXTREME CUT OFF)

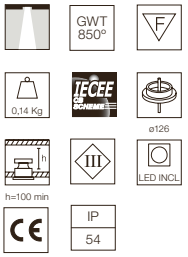
Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	754	0.91
2	189	1.81
3	84	2.72
4	47	3.63
5	30	4.54

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Kap Ø50 Fixed - Optic Medium

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 665 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Fonte di alimentazione remota da installare in un luogo accessibile.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Remote power supply to be installed in an accessible place.

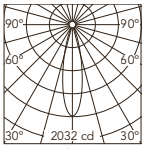
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9160
Dimmable 1-10V	60.9483
Dimmable Dali	60.9484
Casambi	60.9392 + DALI/1-10V Driver

2700K

☐ 05.7301.B1

24° MEDIUM



Luminous flux luminaire 488 lm (EXTREME CUT OFF)

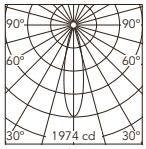
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2032	0.43
2	508	0.86
3	226	1.30
4	127	1.73
5	81	2.16

3000K

☐ 05.7306.B1

24° MEDIUM



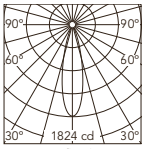
Luminous flux luminaire 474 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	1974	0.43
2	493	0.86
3	219	1.30
4	123	1.73
5	79	2.16

■ 05.7301.GL

26° MEDIUM



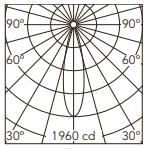
Luminous flux luminaire 452 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1824	0.45
2	456	0.91
3	203	1.36
4	114	1.82
5	73	2.27

■ 05.7306.GL

26° MEDIUM



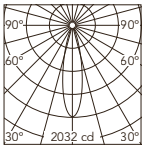
Luminous flux luminaire 485 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1960	0.45
2	490	0.91
3	218	1.36
4	122	1.82
5	78	2.27

■ 05.7301.BU

24° MEDIUM



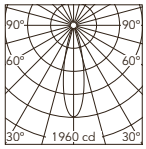
* Luminous flux luminaire 488 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2032	0.43
2	508	0.86
3	226	1.30
4	127	1.73
5	81	2.16

■ 05.7306.BU

26° MEDIUM



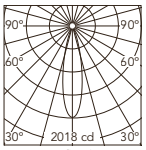
* Luminous flux luminaire 485 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1960	0.45
2	490	0.91
3	218	1.36
4	122	1.82
5	78	2.27

■ 05.7301.74

24° MEDIUM



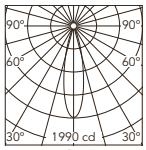
Luminous flux luminaire 443 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2018	0.43
2	504	0.85
3	224	1.28
4	126	1.71
5	81	2.13

■ 05.7306.74

25° MEDIUM



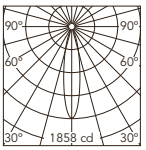
Luminous flux luminaire 452 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1990	0.43
2	497	0.87
3	221	1.30
4	124	1.74
5	80	2.17

■ 05.7301.CU

21° MEDIUM



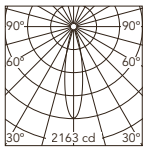
Luminous flux luminaire 368 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1858	0.36
2	464	0.73
3	206	1.09
4	116	1.45
5	74	1.82

■ 05.7306.CU

22° MEDIUM



Luminous flux luminaire 449 lm (EXTREME CUT OFF)

Beam Angle: 22°

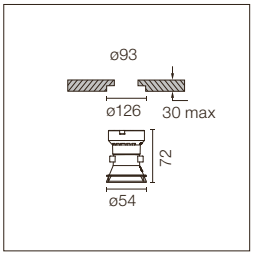
h(m)	E(lx)	D(m)
1	2163	0.40
2	541	0.79
3	240	1.19
4	135	1.59
5	87	1.99

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Kap Ø50 Fixed - Optic Flood

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 665 lm - 3000K/CRI 90



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Fonte di alimentazione remota da installare in un luogo accessibile.

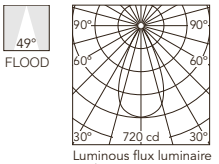
Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Remote power supply to be installed in an accessible place.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9160
Dimmable 1-10V	60.9483
Dimmable Dali	60.9484
Casambi	60.9392 + DALI/1-10V Driver

2700K

☐ 05.7302.B1

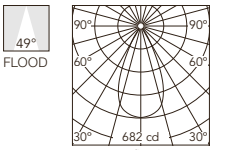


Luminous flux luminaire
496 lm [EXTREME CUT OFF]

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	720	0.91
2	180	1.83
3	80	2.74
4	45	3.66
5	29	4.57

3000K

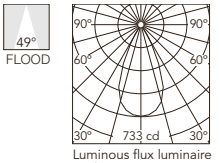
☐ 05.7307.B1



Luminous flux luminaire
469 lm [EXTREME CUT OFF]

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	682	0.91
2	170	1.83
3	76	2.74
4	43	3.66
5	27	4.57

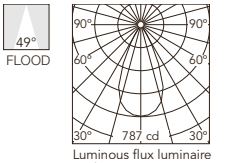
05.7302.GL



Luminous flux luminaire
476 lm [EXTREME CUT OFF]

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	733	0.90
2	183	1.81
3	81	2.71
4	46	3.61
5	29	4.52

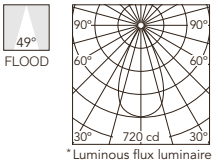
05.7307.GL



Luminous flux luminaire
511 lm [EXTREME CUT OFF]

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	787	0.90
2	197	1.81
3	87	2.71
4	49	3.61
5	31	4.52

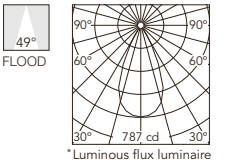
05.7302.BU



*Luminous flux luminaire
496 lm [EXTREME CUT OFF]

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	720	0.91
2	180	1.83
3	80	2.74
4	45	3.66
5	29	4.57

05.7307.BU



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h(m)	E(lx)	D(m)
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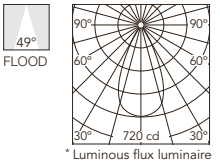
05.7302.74



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Beam Angle: 49°		
h(m)	E(lx)	D(m)
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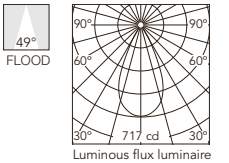
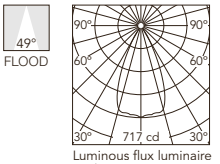
05.7307.74



Luminous flux luminaire
447 lm [EXTREME CUT OFF]

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	717	0.91
2	179	1.82
3	80	2.72
4	45	3.63
5	29	4.54

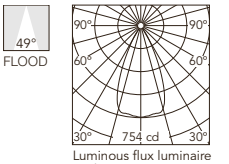
05.7302.CU



Luminous flux luminaire
472 lm [EXTREME CUT OFF]

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	717	0.91
2	179	1.83
3	80	2.74
4	45	3.66
5	29	4.57

05.7307.CU



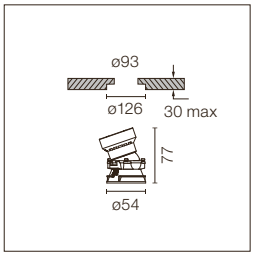
Luminous flux luminaire
493 lm [EXTREME CUT OFF]

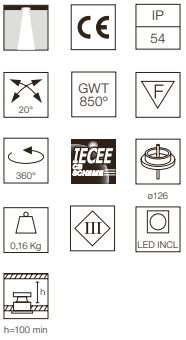
Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	754	0.91
2	189	1.81
3	84	2.72
4	47	3.63
5	30	4.54

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Kap Ø50 Adjustable - Optic Spot

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 665 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Fonte di alimentazione remota da installare in un luogo accessibile.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Remote power supply to be installed in an accessible place.

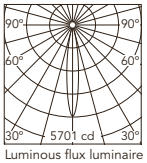
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9160
Dimmable 1-10V	60.9483
Dimmable Dali	60.9484
Casambi	60.9392 + DALI/1-10V Driver

2700K

☐ 05.7310.B1

15° SPOT



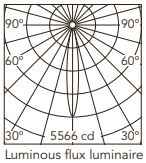
Luminous flux luminaire
583 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5701	0.26
2	1425	0.52
3	633	0.78
4	356	1.05
5	228	1.31

3000K

☐ 05.7315.B1

15° SPOT

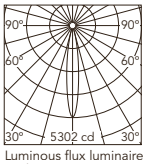


Luminous flux luminaire
569 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5566	0.26
2	1391	0.52
3	618	0.78
4	348	1.05
5	223	1.31

■ 05.7310.GL

15° SPOT

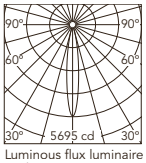


Luminous flux luminaire
554 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5302	0.26
2	1325	0.53
3	589	0.79
4	331	1.06
5	212	1.32

■ 05.7315.GL

15° SPOT

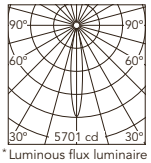


Luminous flux luminaire
595 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5695	0.26
2	1424	0.53
3	633	0.79
4	356	1.06
5	228	1.32

■ 05.7310.BU

15° SPOT



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583 lm (EXTREME CUT OFF)

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3	633	0.78
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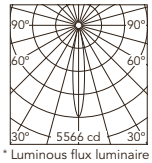
■ 05.7315.BU

15° SPOT



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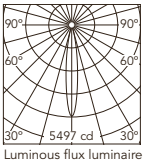
569 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5566	0.26
2	1391	0.52
3	618	0.78
4	348	1.05
5	223	1.31

■ 05.7310.74

15° SPOT

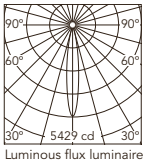


Luminous flux luminaire
528 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5497	0.26
2	1374	0.52
3	611	0.77
4	344	1.03
5	220	1.29

■ 05.7315.74

15° SPOT

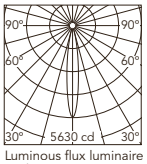


Luminous flux luminaire
545 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5429	0.27
2	1357	0.53
3	603	0.80
4	339	1.07
5	217	1.33

■ 05.7310.CU

15° SPOT

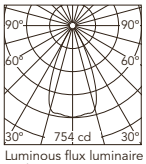


Luminous flux luminaire
547 lm (EXTREME CUT OFF)

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	5630	0.26
2	1408	0.51
3	626	0.77
4	352	1.03
5	225	1.29

■ 05.7315.CU

49° SPOT



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Beam Angle: 49°		
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3	84	2.72
4	47	3.63
5	30	4.54

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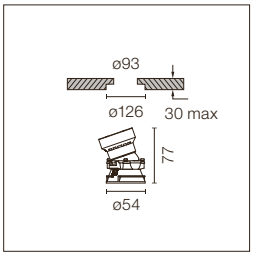
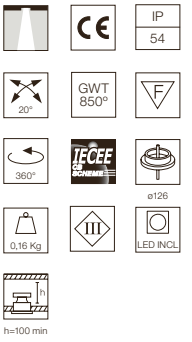
NEW

Kap Ø50 Adjustable - Optic Medium

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 665 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Fonte di alimentazione remota da installare in un luogo accessibile.

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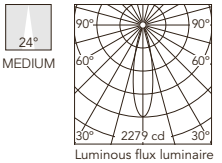
2700K

☐ 05.7311.B1

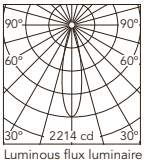


Luminous flux luminaire
524 lm [EXTREME CUT OFF]

Beam Angle:	24°	
h(m)	E(lx)	D(m)
1	2279	0.43
2	570	0.86
3	253	1.30
4	142	1.73
5	91	2.16

3000K

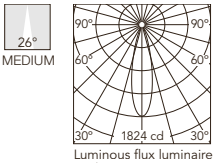
☐ 05.7316.B1



Luminous flux luminaire
509 lm [EXTREME CUT OFF]

Beam Angle:	24°	
h(m)	E(lx)	D(m)
1	2214	0.43
2	553	0.86
3	246	1.30
4	138	1.73
5	89	2.16

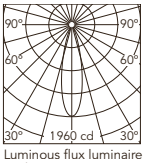
■ 05.7311.GL



Luminous flux luminaire
452 lm [EXTREME CUT OFF]

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	1824	0.45
2	456	0.91
3	203	1.36
4	114	1.82
5	73	2.27

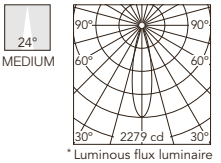
■ 05.7316GL



Luminous flux luminaire
485 lm [EXTREME CUT OFF]

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	1960	0.45
2	490	0.91
3	218	1.36
4	122	1.82
5	78	2.27

■ 05.7311.BU



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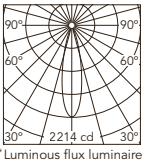
524 lm [EXTREME CUT OFF]

Beam Angle:	24°	
h(m)	E(lx)	D(m)
1	2279	0.43
2	570	0.86
3	253	1.30
4	142	1.73
5	91	2.16

■ 05.7316.BU



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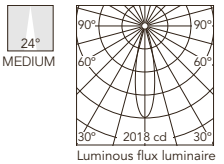
1	2214	0.43
2	553	0.86
3	246	1.30
4	138	1.73
5	89	2.16

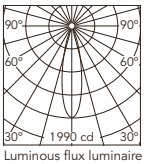
■ 05.7311.74



Luminous flux luminaire
443 lm [EXTREME CUT OFF]

Beam Angle:	24°	
h(m)	E(lx)	D(m)
1	2018	0.43
2	504	0.85
3	224	1.28
4	126	1.71
5	81	2.13

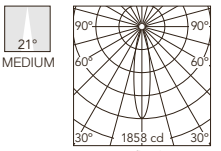
■ 05.7316.74



Luminous flux luminaire
452 lm [EXTREME CUT OFF]

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1990	0.43
2	497	0.87
3	221	1.30
4	124	1.74
5	80	2.17

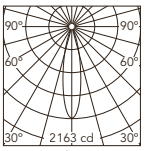
■ 05.7311.CU



Luminous flux luminaire
368 lm [EXTREME CUT OFF]

Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	1858	0.36
2	464	0.73
3	206	1.09
4	116	1.45
5	74	1.82

■ 05.7316.CU



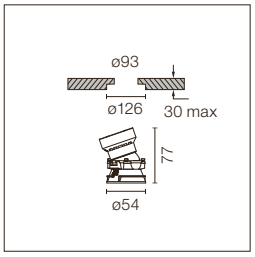
Luminous flux luminaire
449 lm [EXTREME CUT OFF]

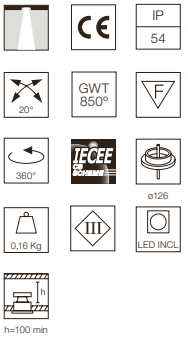
Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	2163	0.40
2	541	0.79
3	240	1.19
4	135	1.59
5	87	1.99

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Kap Ø50 Adjustable - Optic Flood

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 665 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Fonte di alimentazione remota da installare in un luogo accessibile.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Remote power supply to be installed in an accessible place.

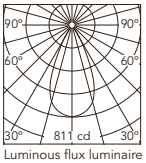
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9160
Dimmable 1-10V	60.9483
Dimmable Dali	60.9484
Casambi	60.9392 + DALI/1-10V Driver

2700K

☐ 05.7312.B1

48° FLOOD



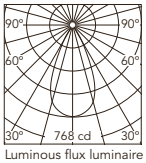
Luminous flux luminaire
532 lm (EXTREME CUT OFF)

Beam Angle:	48°	
h(m)	E(lx)	D(m)
1	811	0.90
2	203	1.80
3	90	2.69
4	51	3.59
5	32	4.49

3000K

☐ 05.7317.B1

48° FLOOD

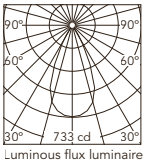


Luminous flux luminaire
504 lm (EXTREME CUT OFF)

Beam Angle:	48°	
h(m)	E(lx)	D(m)
1	768	0.90
2	192	1.80
3	85	2.69
4	48	3.59
5	31	4.49

■ 05.7312.GL

49° FLOOD

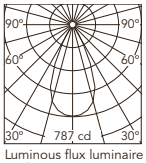


Luminous flux luminaire
476 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	733	0.90
2	183	1.81
3	81	2.71
4	46	3.61
5	29	4.52

■ 05.7317.GL

49° FLOOD

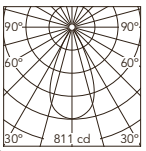


Luminous flux luminaire
511 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	787	0.90
2	197	1.81
3	87	2.71
4	49	3.61
5	31	4.52

■ 05.7312.BU

48° FLOOD

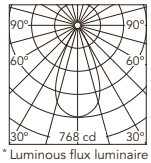


*Luminous flux luminaire
532 lm (EXTREME CUT OFF)

Beam Angle:	48°	
h(m)	E(lx)	D(m)
1	811	0.90
2	203	1.80
3	90	2.69
4	51	3.59
5	32	4.49

■ 05.7317.BU

48° FLOOD

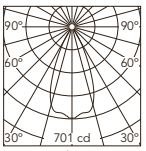


* Luminous flux luminaire
504 lm (EXTREME CUT OFF)

Beam Angle:	48°	
h(m)	E(lx)	D(m)
1	768	0.90
2	192	1.80
3	85	2.69
4	48	3.59
5	31	4.49

■ 05.7312.74

47° FLOOD

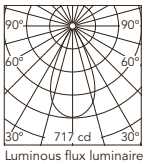


Luminous flux luminaire
430 lm (EXTREME CUT OFF)

Beam Angle:	47°	
h(m)	E(lx)	D(m)
1	701	0.87
2	175	1.74
3	78	2.61
4	44	3.47
5	28	4.34

■ 05.7317.74

49° FLOOD

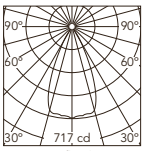


Luminous flux luminaire
447 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	717	0.91
2	179	1.82
3	80	2.72
4	45	3.63
5	29	4.54

■ 05.7312.CU

49° FLOOD

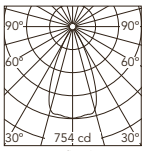


Luminous flux luminaire
472 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	717	0.91
2	179	1.83
3	80	2.74
4	45	3.66
5	29	4.57

■ 05.7317.CU

49° FLOOD



Luminous flux luminaire
493 lm (EXTREME CUT OFF)

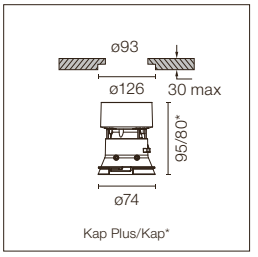
Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	754	0.91
2	189	1.81
3	84	2.72
4	47	3.63
5	30	4.54

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Kap Ø80/Kap Ø80 Plus - Fixed - Optic Spot

Light Source: Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Diffusing lens included.

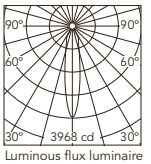
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Kap Ø80
☐ 03.4531.B1
Kap Ø80 Plus
☐ 05.7451.B1

19° SPOT



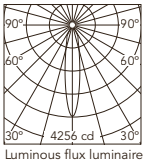
Luminous flux luminaire
1050 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3968	0.34
2	992	0.68
3	441	1.02
4	248	1.36
5	159	1.70

Kap Ø80
■ 03.4531.GL
Kap Ø80 Plus
■ 05.7451.GL

19° SPOT



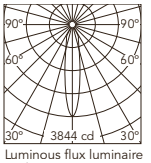
Luminous flux luminaire
1011 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4256	0.33
2	1064	0.67
3	473	1.00
4	266	1.33
5	170	1.66

Kap Ø80
■ 03.4531.BU
Kap Ø80 Plus
■ 05.7451.BU

19° SPOT



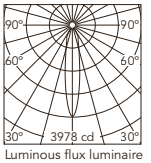
Luminous flux luminaire
948 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3844	0.34
2	961	0.68
3	427	1.02
4	240	1.36
5	154	1.70

Kap Ø80
■ 03.4531.74
Kap Ø80 Plus
■ 05.7451.74

19° SPOT



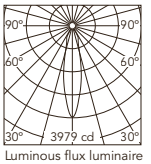
Luminous flux luminaire
929 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3978	0.33
2	994	0.66
3	442	0.99
4	249	1.31
5	159	1.64

Kap Ø80
■ 03.4531.CU
Kap Ø80 Plus
■ 05.7451.CU

22° SPOT



Luminous flux luminaire
1000 lm (EXTREME CUT OFF)

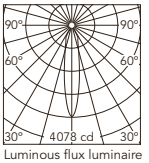
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3979	0.40
2	995	0.79
3	442	1.19
4	249	1.58
5	159	1.98

3000K

Kap Ø80
☐ 03.4530.B1
Kap Ø80 Plus
☐ 05.7450.B1

19° SPOT



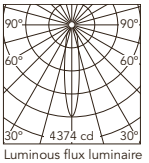
Luminous flux luminaire
1079 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4078	0.34
2	1019	0.68
3	453	1.02
4	255	1.36
5	163	1.70

Kap Ø80
■ 03.4530.GL
Kap Ø80 Plus
■ 05.7450.GL

19° SPOT



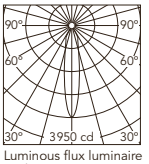
Luminous flux luminaire
1039 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4374	0.33
2	1093	0.67
3	486	1.00
4	273	1.33
5	175	1.66

Kap Ø80
■ 03.4530.BU
Kap Ø80 Plus
■ 05.7450.BU

19° SPOT



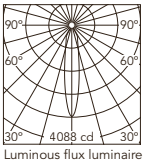
Luminous flux luminaire
974 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3950	0.34
2	988	0.68
3	439	1.02
4	247	1.36
5	158	1.70

Kap Ø80
■ 03.4530.74
Kap Ø80 Plus
■ 05.7450.74

19° SPOT



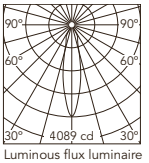
Luminous flux luminaire
955 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4088	0.33
2	1022	0.66
3	454	0.99
4	255	1.31
5	164	1.64

Kap Ø80
■ 03.4530.CU
Kap Ø80 Plus
■ 05.7450.CU

22° SPOT



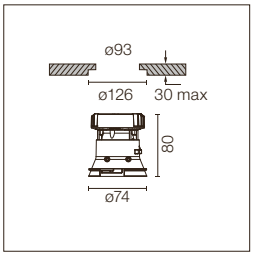
Luminous flux luminaire
1027 lm (EXTREME CUT OFF)

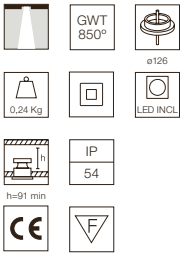
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4089	0.40
2	1022	0.79
3	454	1.19
4	256	1.58
5	164	1.98

Kap Ø80 Fixed - Optic Spot - Dim To Warm

Light Source: LED Array DC 300mA -13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm



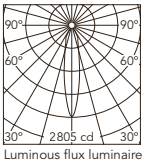


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Fast&Perfect pre-installation frame. To be ordered separately.
Diffusing lens included.

1800K-2850K

03.4530.B1.LE

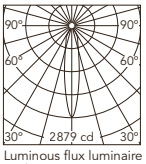


Luminous flux luminaire
740 lm (EXTREME CUT OFF)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2805	0.35
2	701	0.69
3	312	1.04
4	175	1.39
5	112	1.74

03.4530.GL.LE

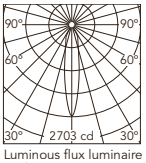


Luminous flux luminaire
696 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2879	0.33
2	720	0.67
3	320	1.00
4	180	1.33
5	115	1.67

03.4530.BU.LE

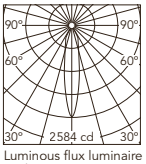


Luminous flux luminaire
644 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2703	0.33
2	676	0.66
3	300	0.99
4	169	1.32
5	108	1.65

03.4530.74.LE

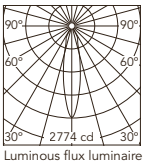


Luminous flux luminaire
632 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2584	0.34
2	646	0.68
3	287	1.02
4	161	1.35
5	103	1.69

03.4530.CU.LE



Luminous flux luminaire
697 lm (EXTREME CUT OFF)

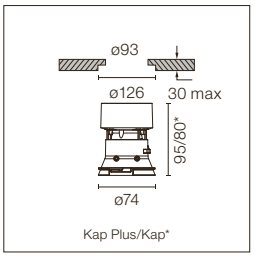
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2774	0.38
2	693	0.76
3	308	1.14
4	173	1.53
5	111	1.91

NEW

Kap Ø80/Kap Ø80 Plus - Fixed - Optic Medium

Light Source: Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Lente diffusore incluso.

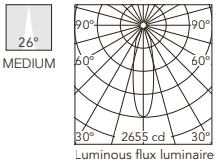
Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Diffusing lens included.

Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Kap Ø80
☐ 03.4181.B1
Kap Ø80 Plus
☐ 05.7411.B1

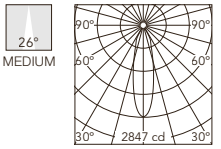


Luminous flux luminaire 896 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2655	0.46
2	664	0.92
3	295	1.39
4	166	1.85
5	106	2.31

Kap Ø80
■ 03.4181.GL
Kap Ø80 Plus
■ 05.7411.GL

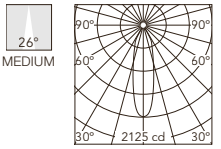


Luminous flux luminaire 879 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2847	0.46
2	712	0.92
3	316	1.38
4	178	1.84
5	114	2.30

Kap Ø80
■ 03.4181.BU
Kap Ø80 Plus
■ 05.7411.BU

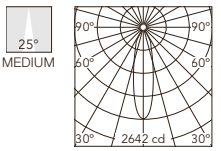


Luminous flux luminaire 704 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2125	0.47
2	531	0.93
3	236	1.40
4	133	1.87
5	85	2.34

Kap Ø80
■ 03.4181.74
Kap Ø80 Plus
■ 05.7411.74

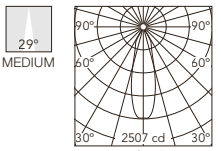


Luminous flux luminaire 800 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2642	0.45
2	661	0.89
3	294	1.34
4	165	1.79
5	106	2.23

Kap Ø80
■ 03.4181.CU
Kap Ø80 Plus
■ 05.7411.CU



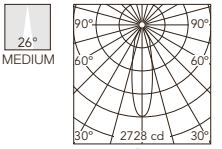
Luminous flux luminaire 845 lm (EXTREME CUT OFF)

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	2507	0.51
2	627	1.03
3	279	1.54
4	157	2.05
5	100	2.57

3000K

Kap Ø80
☐ 03.4180.B1
Kap Ø80 Plus
☐ 05.7410.B1

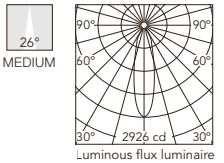


Luminous flux luminaire 921 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2728	0.46
2	682	0.92
3	303	1.39
4	170	1.85
5	109	2.31

Kap Ø80
■ 03.4180.GL
Kap Ø80 Plus
■ 05.7410.GL

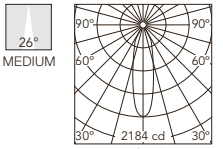


Luminous flux luminaire 903 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2926	0.46
2	731	0.92
3	325	1.38
4	183	1.84
5	117	2.30

Kap Ø80
■ 03.4180.BU
Kap Ø80 Plus
■ 05.7410.BU

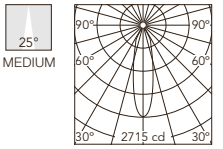


Luminous flux luminaire 724 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2184	0.47
2	546	0.93
3	243	1.40
4	137	1.87
5	87	2.34

Kap Ø80
■ 03.4180.74
Kap Ø80 Plus
■ 05.7410.74

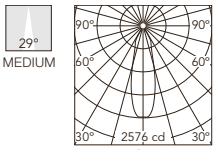


Luminous flux luminaire 822 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2715	0.45
2	679	0.89
3	302	1.34
4	170	1.79
5	109	2.23

Kap Ø80
■ 03.4180.CU
Kap Ø80 Plus
■ 05.7410.CU



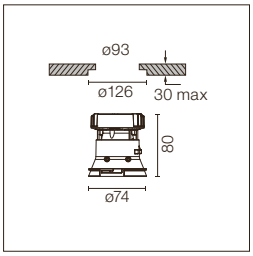
Luminous flux luminaire 869 lm (EXTREME CUT OFF)

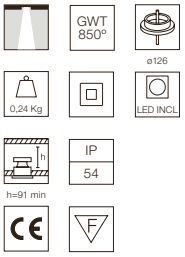
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	2576	0.51
2	644	1.03
3	286	1.54
4	161	2.05
5	103	2.57

Kap Ø80 Fixed - Optic Medium - Dim To Warm

Light Source: LED Array DC 300mA -13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm





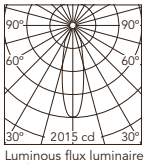
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Fast&Perfect pre-installation frame. To be ordered separately.
Diffusing lens included.

1800K-2850K

03.4180.B1.LE

MEDIUM



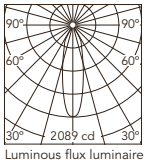
Luminous flux luminaire
735 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2015	0.49
2	504	0.98
3	224	1.46
4	126	1.95
5	81	2.44

03.4180.GL.LE

MEDIUM



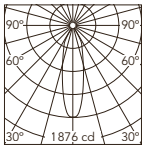
Luminous flux luminaire
705 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2089	0.47
2	522	0.95
3	232	1.42
4	131	1.89
5	84	2.37

03.4180.BU.LE

MEDIUM



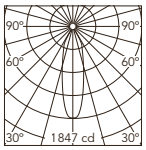
Luminous flux luminaire
641 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1876	0.48
2	469	0.96
3	208	1.44
4	117	1.92
5	75	2.40

03.4180.74.LE

MEDIUM



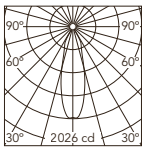
Luminous flux luminaire
637 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1847	0.49
2	462	0.98
3	205	1.47
4	115	1.96
5	74	2.45

03.4180.CU.LE

MEDIUM



Luminous flux luminaire
698 lm (EXTREME CUT OFF)

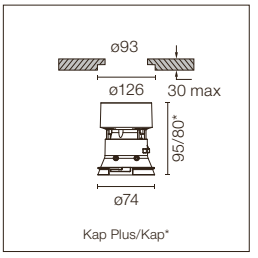
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	2026	0.52
2	506	1.04
3	225	1.56
4	127	2.09
5	81	2.61

NEW

Kap Ø80/Kap Ø80 Plus - Fixed - Optic Flood

Light Source: Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Diffusing lens included.

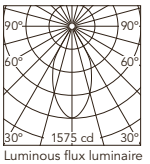
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Kap Ø80
☐ 03.4533.B1
Kap Ø80 Plus
☐ 05.7453.B1

50° FLOOD



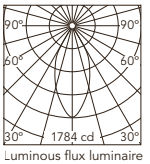
Luminous flux luminaire 1017 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1575	0.93
2	394	1.86
3	175	2.79
4	98	3.72
5	63	4.65

Kap Ø80
■ 03.4533.GL
Kap Ø80 Plus
■ 05.7453.GL

45° FLOOD



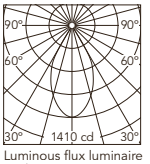
Luminous flux luminaire 976 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1784	0.83
2	446	1.66
3	198	2.48
4	111	3.31
5	71	4.14

Kap Ø80
■ 03.4533.BU
Kap Ø80 Plus
■ 05.7453.BU

53° FLOOD



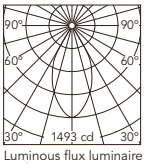
Luminous flux luminaire 895 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1410	1.00
2	352	2.01
3	157	3.01
4	88	4.02
5	56	5.02

Kap Ø80
■ 03.4533.74
Kap Ø80 Plus
■ 05.7453.74

50° FLOOD



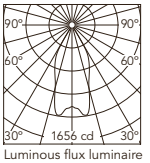
Luminous flux luminaire 885 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1493	0.94
2	373	1.89
3	166	2.83
4	93	3.77
5	60	4.72

Kap Ø80
■ 03.4533.CU
Kap Ø80 Plus
■ 05.7453.CU

45° FLOOD



Luminous flux luminaire 960 lm (EXTREME CUT OFF)

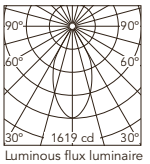
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1656	0.83
2	414	1.66
3	184	2.49
4	103	3.32
5	66	4.14

3000K

Kap Ø80
☐ 03.4532.B1
Kap Ø80 Plus
☐ 05.7452.B1

50° FLOOD



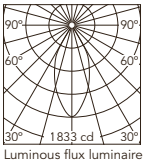
Luminous flux luminaire 1045 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1619	0.93
2	405	1.86
3	180	2.79
4	101	3.72
5	65	4.65

Kap Ø80
■ 03.4532.GL
Kap Ø80 Plus
■ 05.7452.GL

45° FLOOD



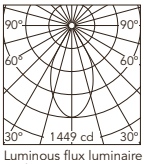
Luminous flux luminaire 1003 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1833	0.83
2	458	1.66
3	204	2.48
4	115	3.31
5	73	4.14

Kap Ø80
■ 03.4532.BU
Kap Ø80 Plus
■ 05.7452.BU

53° FLOOD



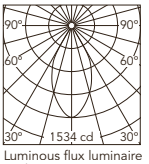
Luminous flux luminaire 920 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1449	1.00
2	362	2.01
3	161	3.01
4	91	4.02
5	58	5.02

Kap Ø80
■ 03.4532.74
Kap Ø80 Plus
■ 05.7452.74

50° FLOOD



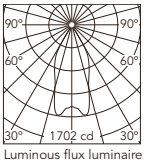
Luminous flux luminaire 909 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1534	0.94
2	384	1.89
3	170	2.83
4	96	3.77
5	61	4.72

Kap Ø80
■ 03.4532.CU
Kap Ø80 Plus
■ 05.7452.CU

45° FLOOD



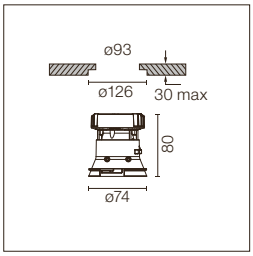
Luminous flux luminaire 987 lm (EXTREME CUT OFF)

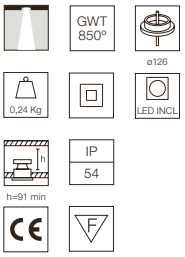
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1702	0.83
2	425	1.66
3	189	2.49
4	106	3.32
5	68	4.14

Kap Ø80 Fixed - Optic Flood - Dim To Warm

Light Source: LED Array DC 300mA -13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm



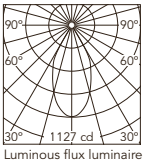


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Fast&Perfect pre-installation frame. To be ordered separately.
Diffusing lens included.

1800K-2850K

☐ 03.4532.B1.LE

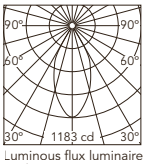


Luminous flux luminaire
729 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	1127	0.92
2	282	1.83
3	125	2.75
4	70	3.67
5	45	4.59

■ 03.4532.GL.LE

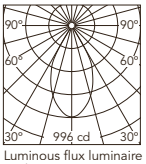


Luminous flux luminaire
690 lm (EXTREME CUT OFF)

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1183	0.87
2	296	1.75
3	131	2.62
4	74	3.50
5	47	4.37

■ 03.4532.BU.LE

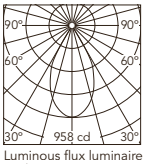


Luminous flux luminaire
631 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	996	1.00
2	249	1.99
3	111	2.99
4	62	3.98
5	40	4.98

■ 03.4532.74.LE

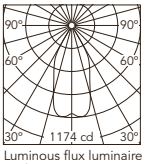


Luminous flux luminaire
622 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	958	1.02
2	239	2.04
3	106	3.06
4	60	4.09
5	38	5.11

■ 03.4532.CU.LE



Luminous flux luminaire
694 lm (EXTREME CUT OFF)

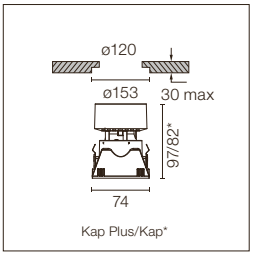
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1174	0.86
2	293	1.71
3	130	2.57
4	73	3.42
5	47	4.28

NEW

Kap 80/Kap 80 Plus Square - Fixed - Optic Spot

Light Source: Kap 80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap 80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Diffusing lens included.

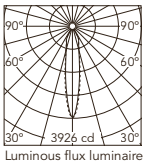
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Kap 80
☐ 03.4535.B1
Kap 80 Plus
☐ 05.7455.B1

18° SPOT

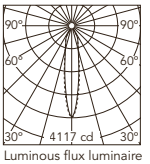


Luminous flux luminaire 1096 lm (EXTREME CUT OFF)

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	3926	0.31
2	981	0.62
3	436	0.94
4	245	1.25
5	157	1.56

Kap 80
■ 03.4535.GL
Kap 80 Plus
■ 05.7455.GL

18° SPOT

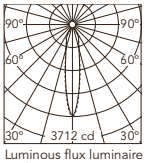


Luminous flux luminaire 1083 lm (EXTREME CUT OFF)

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	4117	0.31
2	1029	0.63
3	457	0.94
4	257	1.26
5	165	1.57

Kap 80
■ 03.4535.BU
Kap 80 Plus
■ 05.7455.BU

18° SPOT

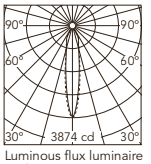


Luminous flux luminaire 979 lm (EXTREME CUT OFF)

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	3712	0.32
2	928	0.64
3	412	0.96
4	232	1.28
5	148	1.60

Kap 80
■ 03.4535.74
Kap 80 Plus
■ 05.7455.74

17° SPOT

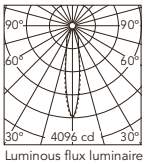


Luminous flux luminaire 989 lm (EXTREME CUT OFF)

Beam Angle: 17°		
h(m)	E(lx)	D(m)
1	3874	0.30
2	969	0.60
3	430	0.90
4	242	1.20
5	155	1.50

Kap 80
■ 03.4535.CU
Kap 80 Plus
■ 05.7455.CU

18° SPOT



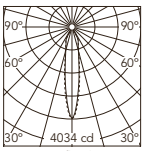
Luminous flux luminaire 1050 lm (EXTREME CUT OFF)

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	4096	0.31
2	1024	0.62
3	455	0.94
4	256	1.25
5	164	1.56

3000K

Kap 80
☐ 03.4534.B1
Kap 80 Plus
☐ 05.7454.B1

18° SPOT

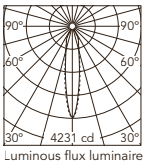


Luminous flux luminaire 1126 lm (EXTREME CUT OFF)

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	4034	0.31
2	1009	0.62
3	448	0.94
4	252	1.25
5	161	1.56

Kap 80
■ 03.4534.GL
Kap 80 Plus
■ 05.7454.GL

18° SPOT

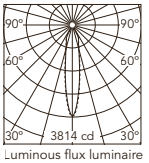


Luminous flux luminaire 1113 lm (EXTREME CUT OFF)

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	4231	0.31
2	1058	0.63
3	470	0.94
4	264	1.26
5	169	1.57

Kap 80
■ 03.4534.BU
Kap 80 Plus
■ 05.7454.BU

18° SPOT

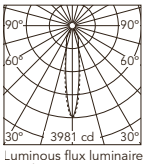


Luminous flux luminaire 1006 lm (EXTREME CUT OFF)

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	3814	0.32
2	954	0.64
3	424	0.96
4	238	1.28
5	153	1.60

Kap 80
■ 03.4534.74
Kap 80 Plus
■ 05.7454.74

17° SPOT

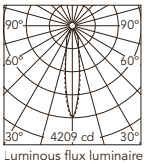


Luminous flux luminaire 1016 lm (EXTREME CUT OFF)

Beam Angle: 17°		
h(m)	E(lx)	D(m)
1	3981	0.30
2	995	0.60
3	442	0.90
4	249	1.20
5	159	1.50

Kap 80
■ 03.4534.CU
Kap 80 Plus
■ 05.7454.CU

18° SPOT

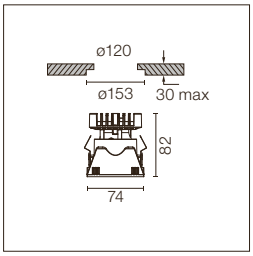


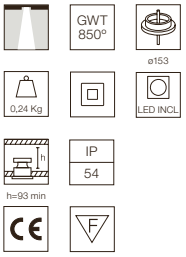
Luminous flux luminaire 1079 lm (EXTREME CUT OFF)

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	4209	0.31
2	1052	0.62
3	468	0.94
4	263	1.25
5	168	1.56

Kap 80 Square Fixed - Optic Spot - Dim To Warm

Light Source: LED Array DC 300mA -13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm



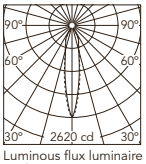


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Fast&Perfect pre-installation frame. To be ordered separately.
Diffusing lens included.

1800K-2850K

☐ 03.4534.B1.LE

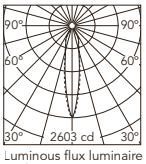


Luminous flux luminaire
753 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2620	0.32
2	655	0.64
3	291	0.96
4	164	1.28
5	105	1.60

■ 03.4534.GL.LE

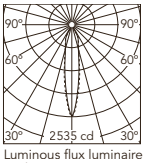


Luminous flux luminaire
719 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2603	0.32
2	651	0.64
3	289	0.96
4	163	1.28
5	104	1.60

■ 03.4534.BU.LE

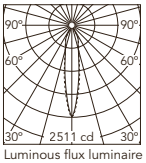


Luminous flux luminaire
676 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2535	0.31
2	634	0.63
3	282	0.94
4	158	1.26
5	101	1.57

■ 03.4534.74.LE

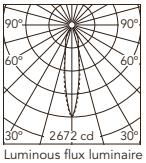


Luminous flux luminaire
667 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2511	0.31
2	628	0.63
3	279	0.94
4	157	1.25
5	100	1.57

■ 03.4534.CU.LE



Luminous flux luminaire
715 lm (EXTREME CUT OFF)

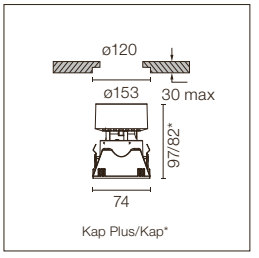
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2672	0.32
2	668	0.64
3	297	0.96
4	167	1.29
5	107	1.61

NEW

Kap 80/Kap 80 Plus Square - Fixed - Optic Medium

Light Source: Kap 80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap 80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Diffusing lens included.

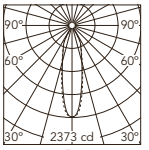
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Kap 80
☐ 03.4183.B1
Kap 80 Plus
☐ 05.7413.B1

25° MEDIUM



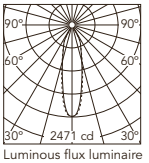
Luminous flux luminaire
910 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2373	0.45
2	593	0.90
3	264	1.34
4	148	1.79
5	95	2.24

Kap 80
☐ 03.4183.GL
Kap 80 Plus
☐ 05.7413.GL

25° MEDIUM



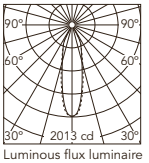
Luminous flux luminaire
887 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2471	0.45
2	618	0.90
3	275	1.34
4	154	1.79
5	99	2.24

Kap 80
☐ 03.4183.BU
Kap 80 Plus
☐ 05.7413.BU

26° MEDIUM



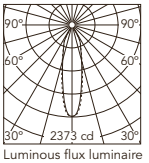
Luminous flux luminaire
741 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2013	0.45
2	503	0.91
3	224	1.36
4	126	1.82
5	81	2.27

Kap 80
☐ 03.4183.74
Kap 80 Plus
☐ 05.7413.74

25° MEDIUM



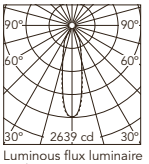
Luminous flux luminaire
827 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2373	0.44
2	593	0.88
3	264	1.32
4	148	1.76
5	95	2.20

Kap 80
☐ 03.4183.CU
Kap 80 Plus
☐ 05.7413.CU

25° MEDIUM



Luminous flux luminaire
945 lm (EXTREME CUT OFF)

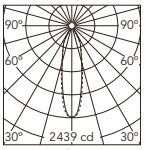
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2639	0.44
2	660	0.88
3	293	1.32
4	165	1.75
5	106	2.19

3000K

Kap 80
☐ 03.4182.B1
Kap 80 Plus
☐ 05.7412.B1

25° MEDIUM



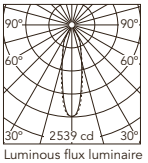
Luminous flux luminaire
935 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2439	0.45
2	610	0.90
3	271	1.34
4	152	1.79
5	98	2.24

Kap 80
☐ 03.4182.GL
Kap 80 Plus
☐ 05.7412.GL

25° MEDIUM



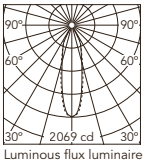
Luminous flux luminaire
911 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2539	0.45
2	635	0.90
3	282	1.34
4	159	1.79
5	102	2.24

Kap 80
☐ 03.4182.BU
Kap 80 Plus
☐ 05.7412.BU

26° MEDIUM



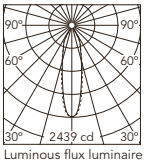
Luminous flux luminaire
762 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2069	0.45
2	517	0.91
3	230	1.36
4	129	1.82
5	83	2.27

Kap 80
☐ 03.4182.74
Kap 80 Plus
☐ 05.7412.74

25° MEDIUM



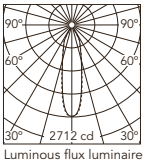
Luminous flux luminaire
850 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2439	0.44
2	610	0.88
3	271	1.32
4	152	1.76
5	98	2.20

Kap 80
☐ 03.4182.CU
Kap 80 Plus
☐ 05.7412.CU

25° MEDIUM



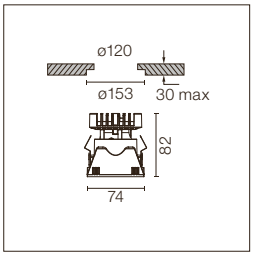
Luminous flux luminaire
971 lm (EXTREME CUT OFF)

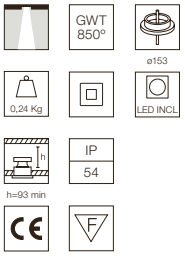
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2712	0.44
2	678	0.88
3	301	1.32
4	169	1.75
5	108	2.19

Kap 80 Square Fixed - Optic Medium - Dim To Warm

Light Source: LED Array DC 300mA -13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm





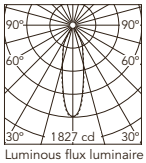
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Fast&Perfect pre-installation frame. To be ordered separately.
Diffusing lens included.

1800K-2850K

03.4182.B1.LE

MEDIUM



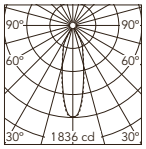
Luminous flux luminaire
750 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1827	0.48
2	457	0.96
3	203	1.45
4	114	1.93
5	73	2.41

03.4182.GL.LE

MEDIUM



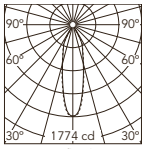
Luminous flux luminaire
720 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1836	0.49
2	459	0.98
3	204	1.47
4	115	1.95
5	73	2.44

03.4182.BU.LE

MEDIUM



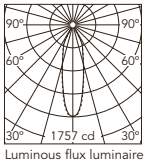
Luminous flux luminaire
676 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1774	0.48
2	444	0.96
3	197	1.44
4	111	1.92
5	71	2.40

03.4182.74.LE

MEDIUM



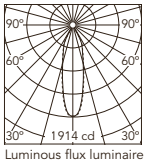
Luminous flux luminaire
669 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1757	0.48
2	439	0.96
3	195	1.44
4	110	1.93
5	70	2.41

03.4182.CU.LE

MEDIUM



Luminous flux luminaire
719 lm (EXTREME CUT OFF)

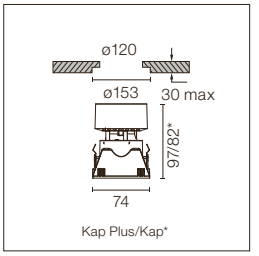
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1914	0.48
2	478	0.95
3	213	1.43
4	120	1.90
5	77	2.38

NEW

Kap 80/Kap 80 Plus Square - Fixed - Optic Flood

Light Source: Kap 80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap 80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Diffusing lens included.

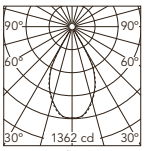
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Kap 80
☐ 03.4537.B1
Kap 80 Plus
☐ 05.7457.B1

55° FLOOD



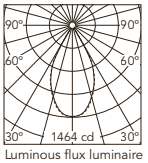
Luminous flux luminaire 1069 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1362	1.03
2	340	2.07
3	151	3.10
4	85	4.14
5	54	5.17

Kap 80
■ 03.4537.GL
Kap 80 Plus
■ 05.7457.GL

53° FLOOD



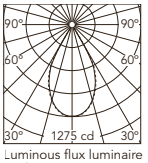
Luminous flux luminaire 1041 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1464	1.00
2	366	2.00
3	163	3.00
4	92	4.00
5	59	5.01

Kap 80
■ 03.4537.BU
Kap 80 Plus
■ 05.7457.BU

55° FLOOD



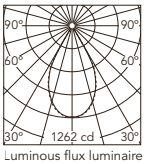
Luminous flux luminaire 947 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1275	1.04
2	319	2.09
3	142	3.13
4	80	4.18
5	51	5.22

Kap 80
■ 03.4537.74
Kap 80 Plus
■ 05.7457.74

55° FLOOD



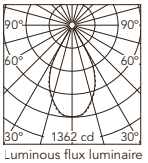
Luminous flux luminaire 947 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1262	1.05
2	315	2.10
3	140	3.16
4	79	4.21
5	50	5.26

Kap 80
■ 03.4537.CU
Kap 80 Plus
■ 05.7457.CU

55° FLOOD



Luminous flux luminaire 1069 lm (EXTREME CUT OFF)

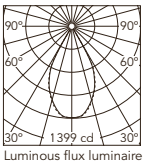
Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1362	1.03
2	340	2.07
3	151	3.10
4	85	4.14
5	54	5.17

3000K

Kap 80
☐ 03.4536.B1
Kap 80 Plus
☐ 05.7456.B1

55° FLOOD



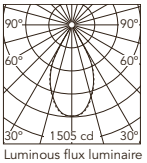
Luminous flux luminaire 1099 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1399	1.03
2	350	2.07
3	155	3.10
4	87	4.14
5	56	5.17

Kap 80
■ 03.4536.GL
Kap 80 Plus
■ 05.7456.GL

53° FLOOD



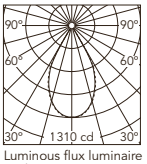
Luminous flux luminaire 1070 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1505	1.00
2	376	2.00
3	167	3.00
4	94	4.00
5	60	5.01

Kap 80
■ 03.4536.BU
Kap 80 Plus
■ 05.7456.BU

55° FLOOD



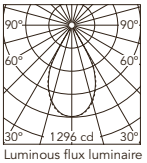
Luminous flux luminaire 973 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1310	1.04
2	327	2.09
3	146	3.13
4	82	4.18
5	52	5.22

Kap 80
■ 03.4536.74
Kap 80 Plus
■ 05.7456.74

55° FLOOD



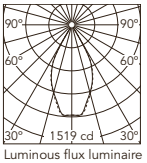
Luminous flux luminaire 973 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1296	1.05
2	324	2.10
3	144	3.16
4	81	4.21
5	52	5.26

Kap 80
■ 03.4536.CU
Kap 80 Plus
■ 05.7456.CU

52° FLOOD



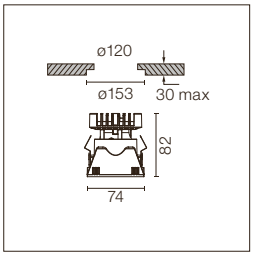
Luminous flux luminaire 1041 lm (EXTREME CUT OFF)

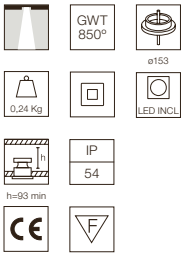
Beam Angle: 52°

h(m)	E(lx)	D(m)
1	1519	0.97
2	380	1.93
3	169	2.90
4	95	3.87
5	61	4.84

Kap 80 Square Fixed - Optic Flood - Dim To Warm

Light Source: LED Array DC 300mA -13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm



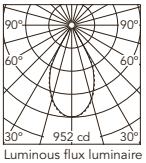


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Fast&Perfect pre-installation frame. To be ordered separately.
Diffusing lens included.

1800K-2850K

☐ 03.4536.B1.LE

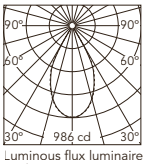


Luminous flux luminaire
736 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	952	1.02
2	238	2.04
3	106	3.06
4	59	4.08
5	38	5.10

■ 03.4536.GL.LE

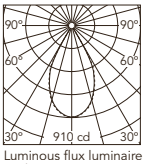


Luminous flux luminaire
715 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	986	1.00
2	247	2.01
3	110	3.01
4	62	4.01
5	39	5.02

■ 03.4536.BU.LE

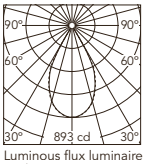


Luminous flux luminaire
661 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	910	1.02
2	227	2.05
3	101	3.07
4	57	4.09
5	36	5.12

■ 03.4536.74.LE

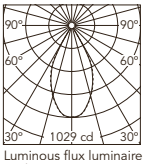


Luminous flux luminaire
659 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	893	1.03
2	223	2.05
3	99	3.08
4	56	4.11
5	36	5.14

■ 03.4536.CU.LE



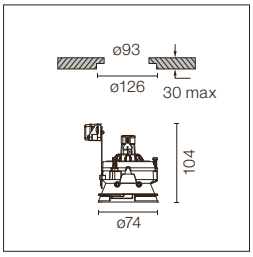
Luminous flux luminaire
703 lm (EXTREME CUT OFF)

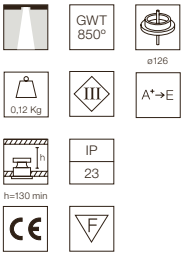
Beam Angle: 52°

h(m)	E(lx)	D(m)
1	1029	0.97
2	257	1.94
3	114	2.92
4	64	3.89
5	41	4.86

Kap Ø80 Fixed

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





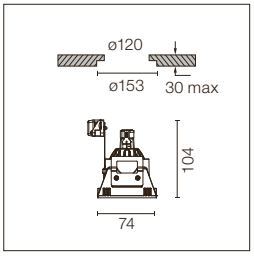
Incasso per lampada alogena di 12V. Trasformatore remoto non incluso.
Fast&Perfect da ordinare separatamente.

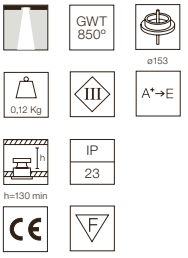
Recessed 12V halogen lamp luminaire. Remote transformer not included.
Fast&Perfect pre-installation frame. To be ordered separately.

- 03.4228.B1
- 03.4228.GL
- 03.4228.BU
- 03.4228.74
- 03.4228.CU

Kap 80 Square Fixed

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





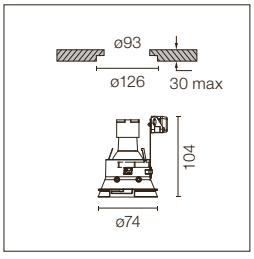
Incasso per lampada alogena di 12V. Trasformatore remoto non incluso.
Fast&Perfect da ordinare separatamente.

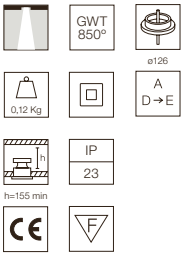
Recessed 12V halogen lamp luminaire. Remote transformer not included.
Fast&Perfect pre-installation frame. To be ordered separately.

- 03.4226.B1
- 03.4226.GL
- 03.4226.BU
- 03.4226.74
- 03.4226.CU

Kap Ø80 Fixed

Light Source: PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)





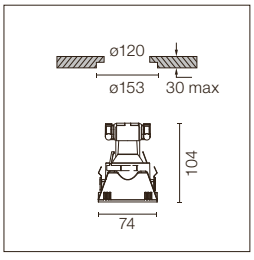
Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.
Fast&Perfect da ordinare separatamente.

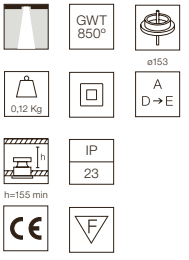
Recessed luminaire with main voltage source.
Fast&Perfect pre-installation frame. To be ordered separately.

- 03.4229.B1
- 03.4229.GL
- 03.4229.BU
- 03.4229.74
- 03.4229.CU

Kap 80 Square Fixed

Light Source: PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)





Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.
Fast&Perfect da ordinare separatamente.

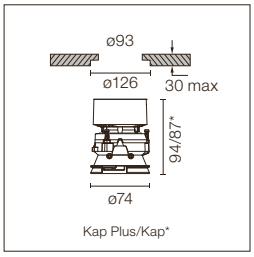
Recessed luminaire with main voltage source.
Fast&Perfect pre-installation frame. To be ordered separately.

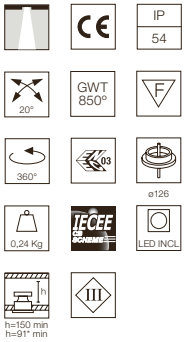
- 03.4227.B1
- 03.4227.GL
- 03.4227.BU
- 03.4227.74
- 03.4227.CU

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Kap Ø80/Kap Ø80 Plus - Adjustable - Optic Spot

Light Source: Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Diffusing lens included.

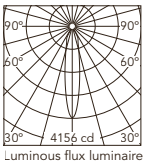
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Kap Ø80
☐ 03.4539.B1
Kap Ø80 Plus
☐ 05.7459.B1

19° SPOT



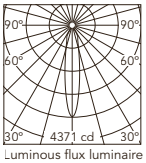
Luminous flux luminaire 1040 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4156	0.33
2	1039	0.66
3	462	0.99
4	260	1.33
5	166	1.66

Kap Ø80
☐ 03.4539.GL
Kap Ø80 Plus
☐ 05.7459.GL

19° SPOT



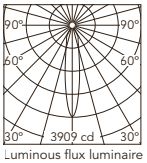
Luminous flux luminaire 1026 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4371	0.33
2	1093	0.66
3	486	0.99
4	273	1.32
5	175	1.65

Kap Ø80
☐ 03.4539.BU
Kap Ø80 Plus
☐ 05.7459.BU

18° SPOT



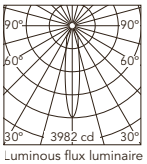
Luminous flux luminaire 923 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3909	0.32
2	977	0.65
3	434	0.97
4	244	1.30
5	156	1.62

Kap Ø80
☐ 03.4539.74
Kap Ø80 Plus
☐ 05.7459.74

18° SPOT



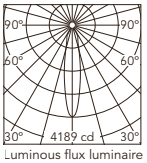
Luminous flux luminaire 932 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3982	0.32
2	996	0.65
3	442	0.97
4	249	1.30
5	159	1.62

Kap Ø80
☐ 03.4539.CU
Kap Ø80 Plus
☐ 05.7459.CU

21° SPOT



Luminous flux luminaire 1009 lm (EXTREME CUT OFF)

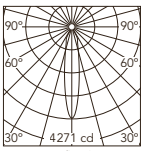
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	4189	0.36
2	1047	0.72
3	465	1.09
4	262	1.45
5	168	1.81

3000K

Kap Ø80
☐ 03.4538.B1
Kap Ø80 Plus
☐ 05.7458.B1

19° SPOT



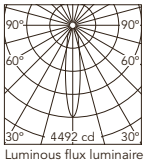
Luminous flux luminaire 1069 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4271	0.33
2	1068	0.66
3	475	0.99
4	267	1.33
5	171	1.66

Kap Ø80
☐ 03.4538.GL
Kap Ø80 Plus
☐ 05.7458.GL

19° SPOT



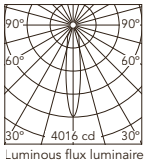
Luminous flux luminaire 1054 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4492	0.33
2	1123	0.66
3	499	0.99
4	281	1.32
5	180	1.65

Kap Ø80
☐ 03.4538.BU
Kap Ø80 Plus
☐ 05.7458.BU

18° SPOT



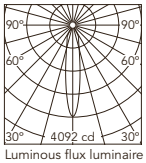
Luminous flux luminaire 949 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4016	0.32
2	1004	0.65
3	446	0.97
4	251	1.30
5	161	1.62

Kap Ø80
☐ 03.4538.74
Kap Ø80 Plus
☐ 05.7458.74

18° SPOT



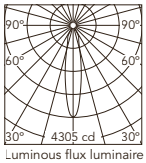
Luminous flux luminaire 957 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4092	0.32
2	1023	0.65
3	455	0.97
4	256	1.30
5	164	1.62

Kap Ø80
☐ 03.4538.CU
Kap Ø80 Plus
☐ 05.7458.CU

21° SPOT



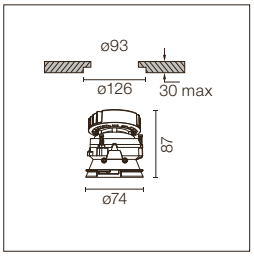
Luminous flux luminaire 1037 lm (EXTREME CUT OFF)

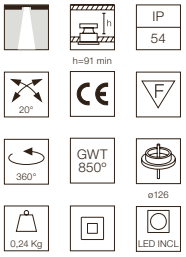
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	4305	0.36
2	1076	0.72
3	478	1.09
4	269	1.45
5	172	1.81

Kap Ø80 Adjustable - Optic Spot - Dim To Warm

Light Source: LED Array DC 300mA -13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm



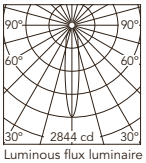


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Fast&Perfect pre-installation frame. To be ordered separately.
Diffusing lens included.

1800K-2850K

03.4538.B1.LE

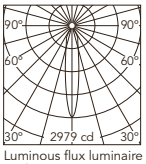


Luminous flux luminaire
716 lm [EXTREME CUT OFF]

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2844	0.31
2	711	0.63
3	316	0.94
4	178	1.25
5	114	1.56

03.4538.GL.LE

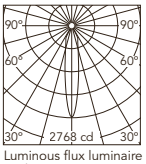


Luminous flux luminaire
684 lm [EXTREME CUT OFF]

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2979	0.30
2	745	0.61
3	331	0.91
4	186	1.21
5	119	1.52

03.4538.BU.LE

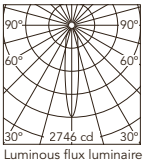


Luminous flux luminaire
639 lm [EXTREME CUT OFF]

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2768	0.31
2	692	0.61
3	308	0.92
4	173	1.22
5	111	1.53

03.4538.74.LE

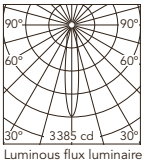


Luminous flux luminaire
630 lm [EXTREME CUT OFF]

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2746	0.31
2	687	0.61
3	305	0.92
4	172	1.22
5	110	1.53

03.4538.CU.LE



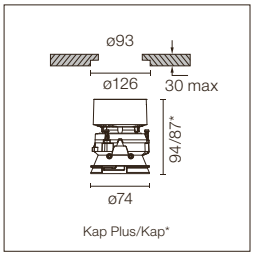
Luminous flux luminaire
680 lm [EXTREME CUT OFF]

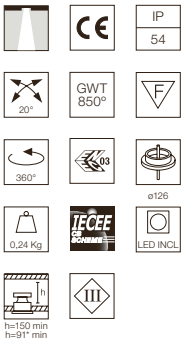
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3385	0.30
2	846	0.60
3	376	0.90
4	212	1.20
5	135	1.50

Kap Ø80/Kap Ø80 Plus - Adjustable - Optic Medium

Light Source: Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Diffusing lens included.

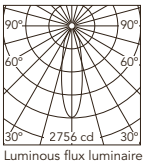
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Kap Ø80
☐ 03.4185.B1
Kap Ø80 Plus
☐ 05.7415.B1

26° MEDIUM



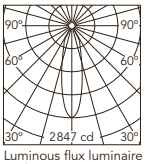
Luminous flux luminaire 982 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2756	0.47
2	689	0.93
3	306	1.40
4	172	1.87
5	110	2.33

Kap Ø80
■ 03.4185.GL
Kap Ø80 Plus
■ 05.7415.GL

26° MEDIUM



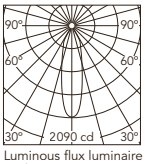
Luminous flux luminaire 922 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2847	0.46
2	712	0.93
3	316	1.39
4	178	1.85
5	114	2.32

Kap Ø80
■ 03.4185.BU
Kap Ø80 Plus
■ 05.7415.BU

26° MEDIUM



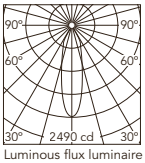
Luminous flux luminaire 703 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2090	0.47
2	522	0.94
3	232	1.40
4	131	1.87
5	84	2.34

Kap Ø80
■ 03.4185.74
Kap Ø80 Plus
■ 05.7415.74

27° MEDIUM



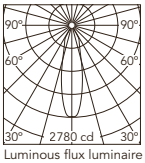
Luminous flux luminaire 831 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2490	0.47
2	622	0.95
3	277	1.42
4	156	1.89
5	100	2.37

Kap Ø80
■ 03.4185.CU
Kap Ø80 Plus
■ 05.7415.CU

26° MEDIUM



Luminous flux luminaire 871 lm (EXTREME CUT OFF)

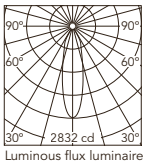
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2780	0.47
2	695	0.93
3	309	1.40
4	174	1.86
5	111	2.33

3000K

Kap Ø80
☐ 03.4184.B1
Kap Ø80 Plus
☐ 05.7414.B1

26° MEDIUM



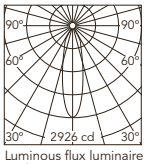
Luminous flux luminaire 1009 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2832	0.47
2	708	0.93
3	315	1.40
4	177	1.87
5	113	2.33

Kap Ø80
■ 03.4184.GL
Kap Ø80 Plus
■ 05.7414.GL

26° MEDIUM



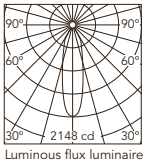
Luminous flux luminaire 947 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2926	0.46
2	731	0.93
3	325	1.39
4	183	1.85
5	117	2.32

Kap Ø80
■ 03.4184.BU
Kap Ø80 Plus
■ 05.7414.BU

26° MEDIUM



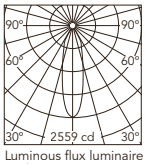
Luminous flux luminaire 723 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2148	0.47
2	537	0.94
3	239	1.40
4	134	1.87
5	86	2.34

Kap Ø80
■ 03.4184.74
Kap Ø80 Plus
■ 05.7414.74

27° MEDIUM



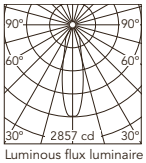
Luminous flux luminaire 854 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2559	0.47
2	640	0.95
3	284	1.42
4	160	1.89
5	102	2.37

Kap Ø80
■ 03.4184.CU
Kap Ø80 Plus
■ 05.7414.CU

26° MEDIUM



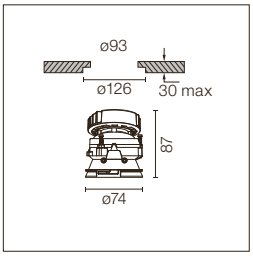
Luminous flux luminaire 895 lm (EXTREME CUT OFF)

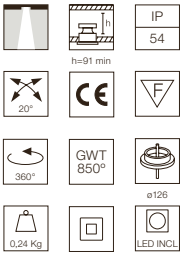
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2857	0.47
2	714	0.93
3	317	1.40
4	179	1.86
5	114	2.33

Kap Ø80 Adjustable - Optic Medium - Dim To Warm

Light Source: LED Array DC 300mA -13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm



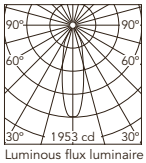


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Fast&Perfect pre-installation frame. To be ordered separately.
Diffusing lens included.

1800K-2850K
03.4184.B1.LE

MEDIUM



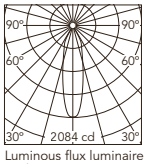
Luminous flux luminaire
722 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1953	0.48
2	488	0.97
3	217	1.45
4	122	1.94
5	78	2.42

03.4184.GL.LE

MEDIUM



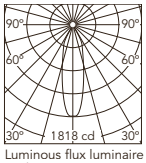
Luminous flux luminaire
695 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2084	0.46
2	521	0.92
3	232	1.38
4	130	1.85
5	83	2.31

03.4184.BU.LE

MEDIUM



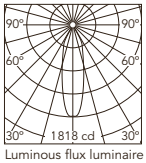
Luminous flux luminaire
630 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1818	0.49
2	454	0.98
3	202	1.47
4	114	1.96
5	73	2.45

03.4184.74.LE

MEDIUM



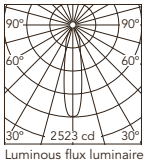
Luminous flux luminaire
631 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1818	0.49
2	455	0.99
3	202	1.48
4	114	1.97
5	73	2.46

03.4184.CU.LE

MEDIUM



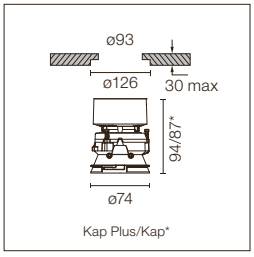
Luminous flux luminaire
683 lm (EXTREME CUT OFF)

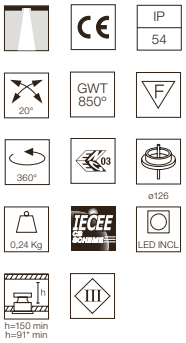
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2523	0.39
2	631	0.78
3	280	1.17
4	158	1.56
5	101	1.95

Kap Ø80/Kap Ø80 Plus - Adjustable - Optic Flood

Light Source: Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Diffusing lens included.

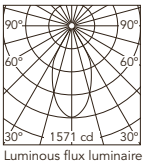
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Kap Ø80
☐ 03.4541.B1
Kap Ø80 Plus
☐ 05.7461.B1

50° FLOOD



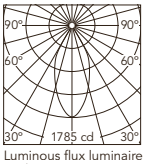
Luminous flux luminaire
1017 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1571	0.94
2	393	1.89
3	175	2.83
4	98	3.77
5	63	4.71

Kap Ø80
☐ 03.4541.GL
Kap Ø80 Plus
☐ 05.7461.GL

45° FLOOD



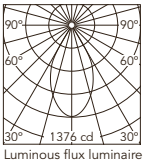
Luminous flux luminaire
987 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1785	0.83
2	446	1.67
3	198	2.50
4	112	3.34
5	71	4.17

Kap Ø80
☐ 03.4541.BU
Kap Ø80 Plus
☐ 05.7461.BU

54° FLOOD



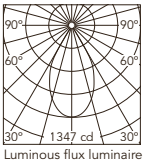
Luminous flux luminaire
882 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	1376	1.01
2	344	2.03
3	153	3.04
4	86	4.05
5	55	5.07

Kap Ø80
☐ 03.4541.74
Kap Ø80 Plus
☐ 05.7461.74

55° FLOOD



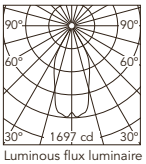
Luminous flux luminaire
884 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1347	1.04
2	337	2.08
3	150	3.12
4	84	4.16
5	54	5.20

Kap Ø80
☐ 03.4541.CU
Kap Ø80 Plus
☐ 05.7461.CU

46° FLOOD



Luminous flux luminaire
970 lm (EXTREME CUT OFF)

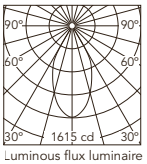
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1697	0.85
2	424	1.70
3	189	2.55
4	106	3.40
5	68	4.26

3000K

Kap Ø80
☐ 03.4540.B1
Kap Ø80 Plus
☐ 05.7460.B1

50° FLOOD



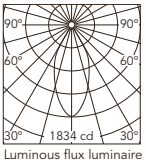
Luminous flux luminaire
1045 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1615	0.94
2	404	1.89
3	179	2.83
4	101	3.77
5	65	4.71

Kap Ø80
☐ 03.4540.GL
Kap Ø80 Plus
☐ 05.7460.GL

45° FLOOD



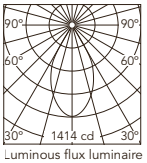
Luminous flux luminaire
1014 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1834	0.83
2	458	1.67
3	204	2.50
4	115	3.34
5	73	4.17

Kap Ø80
☐ 03.4540.BU
Kap Ø80 Plus
☐ 05.7460.BU

54° FLOOD



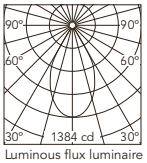
Luminous flux luminaire
906 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	1414	1.01
2	353	2.03
3	157	3.04
4	88	4.05
5	57	5.07

Kap Ø80
☐ 03.4540.74
Kap Ø80 Plus
☐ 05.7460.74

55° FLOOD



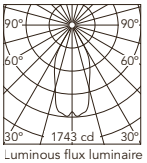
Luminous flux luminaire
909 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1384	1.04
2	346	2.08
3	154	3.12
4	87	4.16
5	55	5.20

Kap Ø80
☐ 03.4540.CU
Kap Ø80 Plus
☐ 05.7460.CU

46° FLOOD



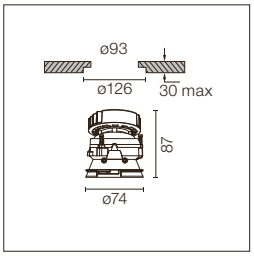
Luminous flux luminaire
996 lm (EXTREME CUT OFF)

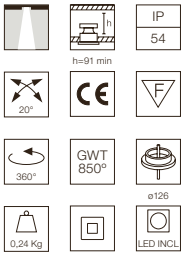
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1743	0.85
2	436	1.70
3	194	2.55
4	109	3.40
5	70	4.26

Kap Ø80 Adjustable - Optic Flood - Dim To Warm

Light Source: LED Array DC 300mA -13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm



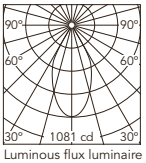


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Fast&Perfect pre-installation frame. To be ordered separately.
Diffusing lens included.

1800K-2850K

03.4540.B1.LE

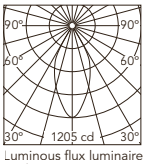


Luminous flux luminaire
707 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1081	0.94
2	270	1.89
3	120	2.83
4	68	3.78
5	43	4.72

03.4540.GL.LE

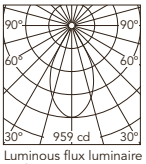


Luminous flux luminaire
677 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1205	0.85
2	301	1.71
3	134	2.56
4	75	3.41
5	48	4.26

03.4540.BU.LE

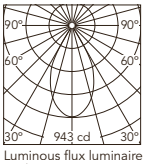


Luminous flux luminaire
619 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	959	1.01
2	240	2.02
3	107	3.03
4	60	4.04
5	38	5.05

03.4540.74.LE

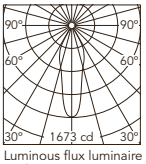


Luminous flux luminaire
608 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	943	1.01
2	236	2.03
3	105	3.04
4	59	4.06
5	38	5.07

03.4540.CU.LE



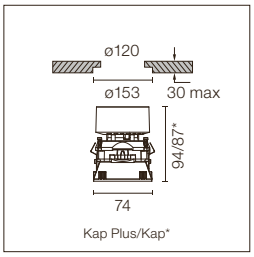
Luminous flux luminaire
663 lm (EXTREME CUT OFF)

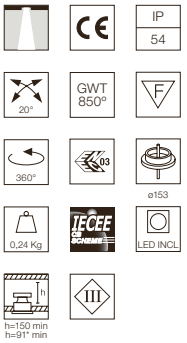
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1673	0.49
2	418	0.97
3	186	1.46
4	105	1.94
5	67	2.43

Kap 80/Kap 80 Plus Square - Adjustable - Optic Spot

Light Source: Kap 80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap 80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Diffusing lens included.

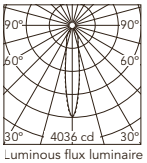
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Kap 80
☐ 03.4543.B1
Kap 80 Plus
☐ 05.7463.B1

18° SPOT



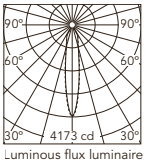
Luminous flux luminaire
1092 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4036	0.31
2	1009	0.62
3	448	0.93
4	252	1.24
5	161	1.55

Kap 80
☐ 03.4543.GL
Kap 80 Plus
☐ 05.7463.GL

17° SPOT



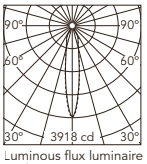
Luminous flux luminaire
1067 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4173	0.31
2	1043	0.62
3	464	0.92
4	261	1.23
5	167	1.54

Kap 80
☐ 03.4543.BU
Kap 80 Plus
☐ 05.7463.BU

18° SPOT



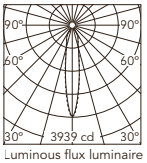
Luminous flux luminaire
997 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3918	0.31
2	979	0.62
3	435	0.93
4	245	1.24
5	157	1.55

Kap 80
☐ 03.4543.74
Kap 80 Plus
☐ 05.7463.74

18° SPOT



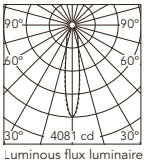
Luminous flux luminaire
997 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3939	0.31
2	985	0.62
3	438	0.93
4	246	1.24
5	158	1.54

Kap 80
☐ 03.4543.CU
Kap 80 Plus
☐ 05.7463.CU

18° SPOT



Luminous flux luminaire
1045 lm (EXTREME CUT OFF)

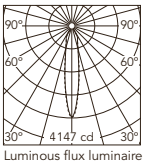
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4081	0.32
2	1020	0.63
3	453	0.95
4	255	1.26
5	163	1.58

3000K

Kap 80
☐ 03.4542.B1
Kap 80 Plus
☐ 05.7462.B1

18° SPOT



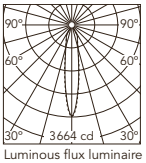
Luminous flux luminaire
1122 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4147	0.31
2	1037	0.62
3	461	0.93
4	259	1.24
5	166	1.55

Kap 80
☐ 03.4542.GL
Kap 80 Plus
☐ 05.7462.GL

17° SPOT



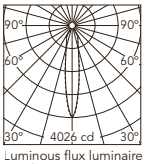
Luminous flux luminaire
937 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3664	0.31
2	916	0.62
3	407	0.92
4	229	1.23
5	147	1.54

Kap 80
☐ 03.4542.BU
Kap 80 Plus
☐ 05.7462.BU

18° SPOT



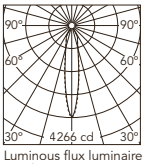
Luminous flux luminaire
1024 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4026	0.31
2	1006	0.62
3	447	0.93
4	252	1.24
5	161	1.55

Kap 80
☐ 03.4542.74
Kap 80 Plus
☐ 05.7462.74

18° SPOT



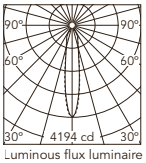
Luminous flux luminaire
1080 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4266	0.31
2	1066	0.62
3	474	0.93
4	267	1.24
5	171	1.54

Kap 80
☐ 03.4542.CU
Kap 80 Plus
☐ 05.7462.CU

18° SPOT



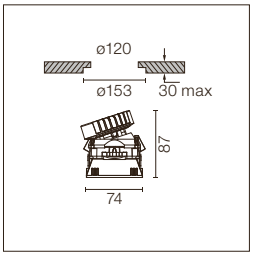
Luminous flux luminaire
1074 lm (EXTREME CUT OFF)

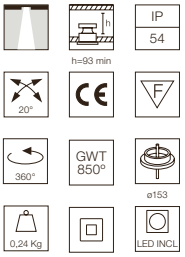
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4194	0.32
2	1049	0.63
3	466	0.95
4	262	1.26
5	168	1.58

Kap 80 Square Adjustable - Optic Spot - Dim To Warm

Light Source: LED Array DC 300mA -13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm



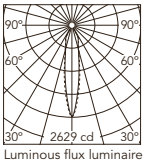


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Fast&Perfect pre-installation frame. To be ordered separately.
Diffusing lens included.

1800K-2850K

☐ 03.4542.B1.LE

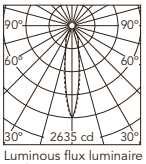


Luminous flux luminaire
754 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2629	0.31
2	657	0.63
3	292	0.94
4	164	1.26
5	105	1.57

■ 03.4542.GL.LE

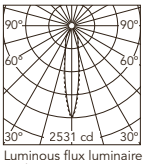


Luminous flux luminaire
728 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2635	0.32
2	659	0.63
3	293	0.95
4	165	1.26
5	105	1.58

■ 03.4542.BU.LE

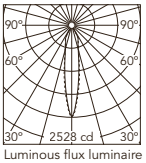


Luminous flux luminaire
684 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2531	0.31
2	633	0.63
3	281	0.94
4	158	1.26
5	101	1.57

■ 03.4542.74.LE

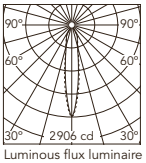


Luminous flux luminaire
685 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2528	0.31
2	632	0.63
3	281	0.94
4	158	1.25
5	101	1.57

■ 03.4542.CU.LE



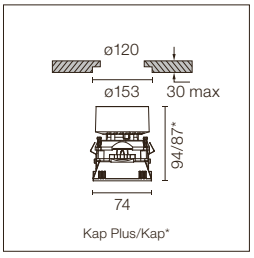
Luminous flux luminaire
721 lm (EXTREME CUT OFF)

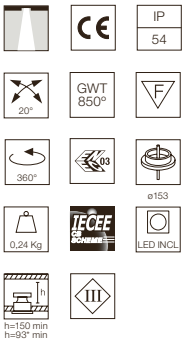
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2906	0.30
2	726	0.59
3	323	0.89
4	182	1.18
5	116	1.48

Kap 80/Kap 80 Plus Square - Adjustable - Optic Medium

Light Source: Kap 80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap 80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Diffusing lens included.

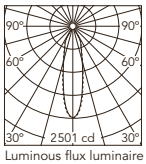
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Kap 80
03.4187.B1
Kap 80 Plus
05.7417.B1

25° MEDIUM



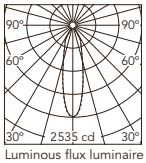
Luminous flux luminaire
932 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2501	0.44
2	625	0.88
3	278	1.32
4	156	1.76
5	100	2.20

Kap 80
03.4187.GL
Kap 80 Plus
05.7417.GL

26° MEDIUM



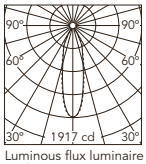
Luminous flux luminaire
901 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2535	0.46
2	634	0.91
3	282	1.37
4	158	1.83
5	101	2.28

Kap 80
03.4187.BU
Kap 80 Plus
05.7417.BU

27° MEDIUM



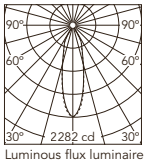
Luminous flux luminaire
727 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1917	0.47
2	479	0.94
3	213	1.41
4	120	1.88
5	77	2.36

Kap 80
03.4187.74
Kap 80 Plus
05.7417.74

27° MEDIUM



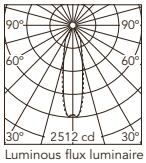
Luminous flux luminaire
845 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2282	0.49
2	570	0.97
3	254	1.46
4	143	1.94
5	91	2.43

Kap 80
03.4187.CU
Kap 80 Plus
05.7417.CU

25° MEDIUM



Luminous flux luminaire
914 lm (EXTREME CUT OFF)

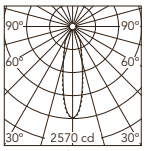
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2512	0.44
2	628	0.87
3	279	1.31
4	157	1.75
5	100	2.18

3000K

Kap 80
03.4186.B1
Kap 80 Plus
05.7416.B1

25° MEDIUM



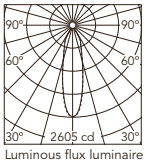
Luminous flux luminaire
958 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2570	0.44
2	643	0.88
3	286	1.32
4	161	1.76
5	103	2.20

Kap 80
03.4186.GL
Kap 80 Plus
05.7416.GL

26° MEDIUM



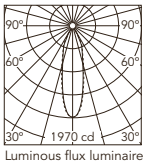
Luminous flux luminaire
926 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2605	0.46
2	651	0.91
3	289	1.37
4	163	1.83
5	104	2.28

Kap 80
03.4186.BU
Kap 80 Plus
05.7416.BU

27° MEDIUM



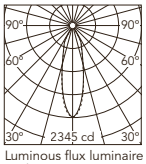
Luminous flux luminaire
748 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1970	0.47
2	492	0.94
3	219	1.41
4	123	1.88
5	79	2.36

Kap 80
03.4186.74
Kap 80 Plus
05.7416.74

27° MEDIUM



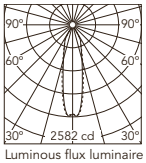
Luminous flux luminaire
868 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2345	0.49
2	586	0.97
3	261	1.46
4	147	1.94
5	94	2.43

Kap 80
03.4186.CU
Kap 80 Plus
05.7416.CU

25° MEDIUM



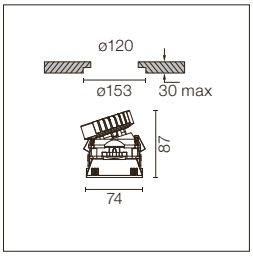
Luminous flux luminaire
940 lm (EXTREME CUT OFF)

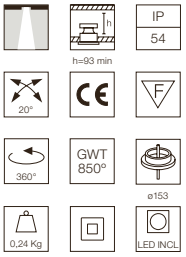
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2582	0.44
2	645	0.87
3	287	1.31
4	161	1.75
5	103	2.18

Kap 80 Square Adjustable - Optic Medium - Dim To Warm

Light Source: LED Array DC 300mA -13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm





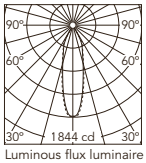
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Fast&Perfect pre-installation frame. To be ordered separately.
Diffusing lens included.

1800K-2850K

☐ 03.4186.B1.LE

MEDIUM



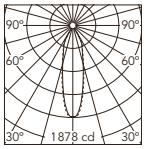
Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1844	0.47
2	461	0.94
3	205	1.41
4	115	1.88
5	74	2.35

■ 03.4186.GL.LE

MEDIUM



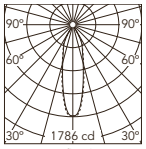
Luminous flux luminaire
735 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1878	0.47
2	470	0.95
3	209	1.42
4	117	1.89
5	75	2.37

■ 03.4186.BU.LE

MEDIUM



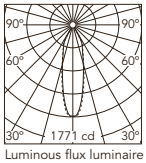
Luminous flux luminaire
696 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1786	0.47
2	447	0.95
3	198	1.42
4	112	1.89
5	71	2.37

■ 03.4186.74.LE

MEDIUM



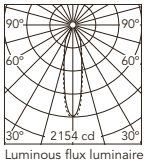
Luminous flux luminaire
685 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1771	0.48
2	443	0.96
3	197	1.44
4	111	1.93
5	71	2.41

■ 03.4186.CU.LE

MEDIUM



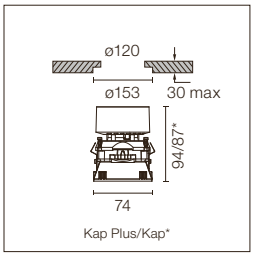
Luminous flux luminaire
726 lm (EXTREME CUT OFF)

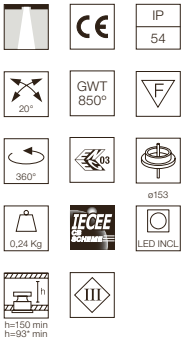
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2154	0.40
2	538	0.79
3	239	1.19
4	135	1.59
5	86	1.98

Kap 80/Kap 80 Plus Square - Adjustable - Optic Flood

Light Source: Kap 80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap 80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Diffusing lens included.

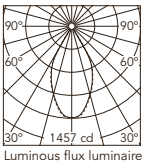
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Kap 80
☐ 03.4545.B1
Kap 80 Plus
☐ 05.7465.B1

53° FLOOD

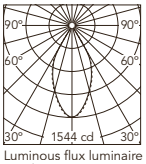


Luminous flux luminaire
1068 lm (EXTREME CUT OFF)

Beam Angle:	53°	
h(m)	E(lx)	D(m)
1	1457	0.99
2	364	1.98
3	162	2.98
4	91	3.97
5	58	4.96

Kap 80
03.4545.GL
Kap 80 Plus
05.7465.GL

50° FLOOD

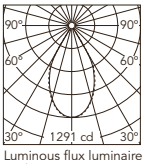


Luminous flux luminaire
1032 lm (EXTREME CUT OFF)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1544	0.93
2	386	1.86
3	172	2.79
4	96	3.72
5	62	4.65

Kap 80
03.4545.BU
Kap 80 Plus
05.7465.BU

55° FLOOD

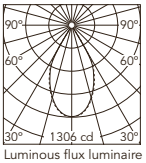


Luminous flux luminaire
960 lm (EXTREME CUT OFF)

Beam Angle:	55°	
h(m)	E(lx)	D(m)
1	1291	1.05
2	323	2.09
3	143	3.14
4	81	4.19
5	52	5.23

Kap 80
03.4545.74
Kap 80 Plus
05.7465.74

55° FLOOD

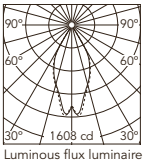


Luminous flux luminaire
950 lm (EXTREME CUT OFF)

Beam Angle:	55°	
h(m)	E(lx)	D(m)
1	1306	1.04
2	326	2.08
3	145	3.11
4	82	4.15
5	52	5.19

Kap 80
03.4545.CU
Kap 80 Plus
05.7465.CU

48° FLOOD



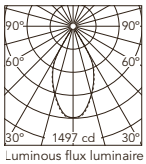
Luminous flux luminaire
1009 lm (EXTREME CUT OFF)

Beam Angle:	48°	
h(m)	E(lx)	D(m)
1	1608	0.88
2	402	1.77
3	179	2.65
4	101	3.53
5	64	4.42

3000K

Kap 80
☐ 03.4544.B1
PlusPro
☐ 05.7464.B1

53° FLOOD

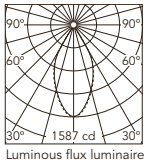


Luminous flux luminaire
1097 lm (EXTREME CUT OFF)

Beam Angle:	53°	
h(m)	E(lx)	D(m)
1	1497	0.99
2	374	1.98
3	166	2.98
4	94	3.97
5	60	4.96

Kap 80
03.4544.GL
Kap 80 Plus
05.7464.GL

50° FLOOD

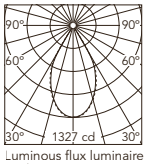


Luminous flux luminaire
1060 lm (EXTREME CUT OFF)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1587	0.93
2	397	1.86
3	176	2.79
4	99	3.72
5	63	4.65

Kap 80
03.4544.BU
Kap 80 Plus
05.7464.BU

55° FLOOD

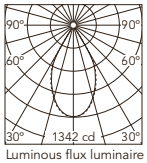


Luminous flux luminaire
986 lm (EXTREME CUT OFF)

Beam Angle:	55°	
h(m)	E(lx)	D(m)
1	1327	1.05
2	332	2.09
3	147	3.14
4	83	4.19
5	53	5.23

Kap 80
03.4544.74
Kap 80 Plus
05.7464.74

55° FLOOD

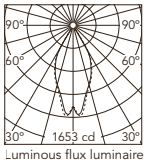


Luminous flux luminaire
976 lm (EXTREME CUT OFF)

Beam Angle:	55°	
h(m)	E(lx)	D(m)
1	1342	1.04
2	335	2.08
3	149	3.11
4	84	4.15
5	54	5.19

Kap 80
03.4544.CU
Kap 80 Plus
05.7464.CU

48° FLOOD

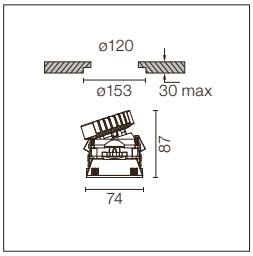


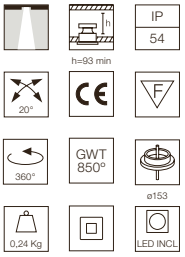
Luminous flux luminaire
1037 lm (EXTREME CUT OFF)

Beam Angle:	48°	
h(m)	E(lx)	D(m)
1	1653	0.88
2	413	1.77
3	184	2.65
4	103	3.53
5	66	4.42

Kap 80 Square Adjustable - Optic Flood - Dim To Warm

Light Source: LED Array DC 300mA -13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm



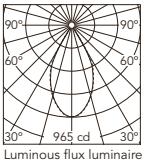


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Fast&Perfect pre-installation frame. To be ordered separately.
Diffusing lens included.

1800K-2850K

☐ 03.4544.B1.LE

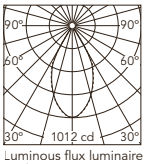


Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	965	1.01
2	241	2.01
3	107	3.02
4	60	4.03
5	39	5.03

■ 03.4544.GL.LE

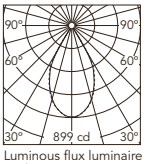


Luminous flux luminaire
720 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1012	0.99
2	253	1.98
3	112	2.97
4	63	3.96
5	40	4.95

■ 03.4544.BU.LE

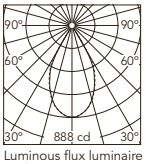


Luminous flux luminaire
669 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	899	1.04
2	225	2.08
3	100	3.12
4	56	4.16
5	36	5.21

■ 03.4544.74.LE

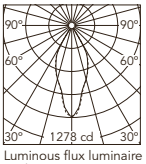


Luminous flux luminaire
660 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	888	1.04
2	222	2.07
3	99	3.11
4	55	4.15
5	36	5.18

■ 03.4544.CU.LE



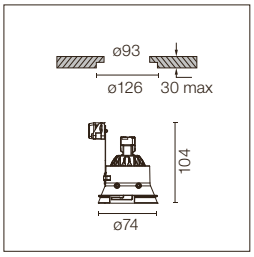
Luminous flux luminaire
707 lm (EXTREME CUT OFF)

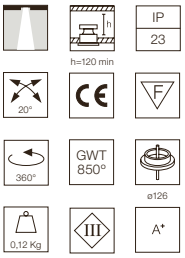
Beam Angle: 41°

h(m)	E(lx)	D(m)
1	1278	0.75
2	319	1.50
3	142	2.25
4	80	3.00
5	51	3.75

Kap Ø80 Adjustable

Light Source: LED QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





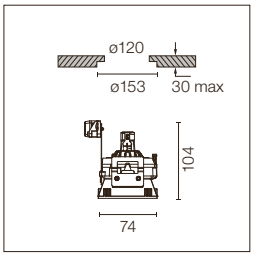
Incasso per lampada alogena di 12V. Trasformatore remoto non incluso.
Fast&Perfect da ordinare separatamente.

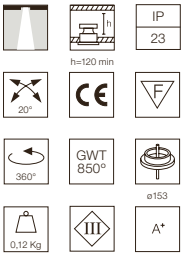
Recessed 12V halogen lamp luminaire. Remote transformer not included.
Fast&Perfect pre-installation frame. To be ordered separately.

- 03.4236.B1
- 03.4236.GL
- 03.4236.BU
- 03.4236.74
- 03.4236.CU

Kap 80 Square Adjustable

Light Source: LED QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





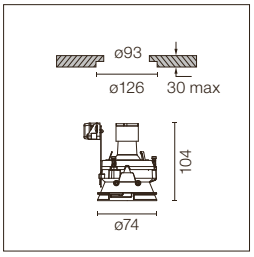
Incasso per lampada alogena di 12V. Trasformatore remoto non incluso.
Fast&Perfect da ordinare separatamente.

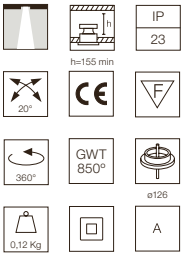
Recessed 12V halogen lamp luminaire. Remote transformer not included.
Fast&Perfect pre-installation frame. To be ordered separately.

- 03.4234.B1
- 03.4234.GL
- 03.4234.BU
- 03.4234.74
- 03.4234.CU

Kap Ø80 Adjustable

Light Source: LED PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)





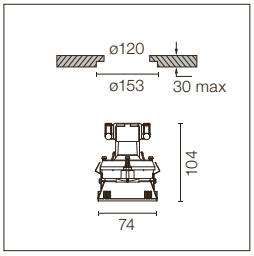
Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.
Fast&Perfect da ordinare separatamente.

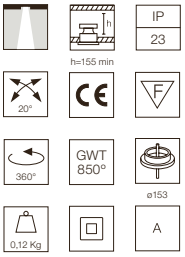
Recessed luminaire with main voltage source.
Fast&Perfect pre-installation frame. To be ordered separately.

- 03.4237.B1
- 03.4237.GL
- 03.4237.BU
- 03.4237.74
- 03.4237.CU

Kap 80 Square Adjustable

Light Source: LED PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)





Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.
Fast&Perfect da ordinare separatamente.

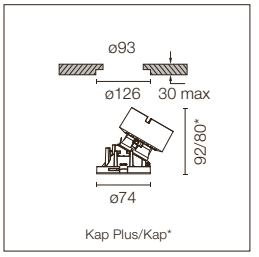
Recessed luminaire with main voltage source.
Fast&Perfect pre-installation frame. To be ordered separately.

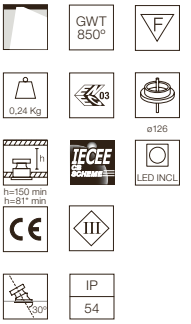
- 03.4235.B1
- 03.4235.GL
- 03.4235.BU
- 03.4235.74
- 03.4235.CU

NEW

Kap Ø80/Kap Ø80 Plus - Wall-Washer

Light Source: Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Lente ellittica inclusa.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Elliptical lens included.

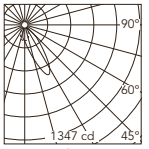
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Kap Ø80
☐ 03.4189.B1
Kap Ø80 Plus
☐ 05.7421.B1

28°



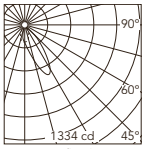
Luminous flux luminaire
884 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1347	0.62
2	337	1.24
3	150	1.87
4	84	2.49
5	54	3.11

Kap Ø80
■ 03.4189.GL
Kap Ø80 Plus
■ 05.7421.GL

30°



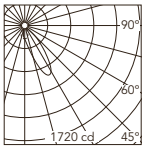
Luminous flux luminaire
838 lm (EXTREME CUT OFF)

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	1334	0.67
2	333	1.33
3	148	2.00
4	83	2.67
5	53	3.33

Kap Ø80
■ 03.4189.BU
Kap Ø80 Plus
■ 05.7421.BU

28°



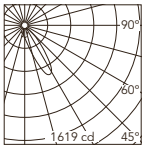
Luminous flux luminaire
938 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1720	0.64
2	430	1.28
3	191	1.91
4	108	2.55
5	69	3.19

Kap Ø80
■ 03.4189.74
Kap Ø80 Plus
■ 05.7421.74

26°



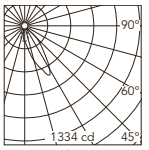
Luminous flux luminaire
806 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1619	0.59
2	405	1.19
3	180	1.78
4	101	2.37
5	65	2.97

Kap Ø80
■ 03.4189.CU
Kap Ø80 Plus
■ 05.7421.CU

28°



Luminous flux luminaire
882 lm (EXTREME CUT OFF)

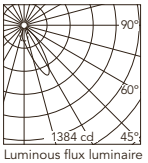
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1334	0.64
2	333	1.27
3	148	1.91
4	83	2.55
5	53	3.19

3000K

Kap Ø80
☐ 03.4188.B1
Kap Ø80 Plus
☐ 05.7420.B1

28°



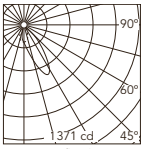
Luminous flux luminaire
908 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1384	0.62
2	346	1.24
3	154	1.87
4	86	2.49
5	55	3.11

Kap Ø80
■ 03.4188.GL
Kap Ø80 Plus
■ 05.7420.GL

30°



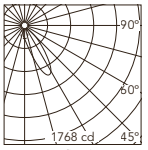
Luminous flux luminaire
861 lm (EXTREME CUT OFF)

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	1371	0.67
2	343	1.33
3	152	2.00
4	86	2.67
5	55	3.33

Kap Ø80
■ 03.4188.BU
Kap Ø80 Plus
■ 05.7420.BU

28°



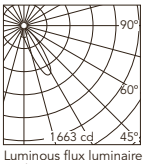
Luminous flux luminaire
964 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1768	0.64
2	442	1.28
3	196	1.91
4	110	2.55
5	71	3.19

Kap Ø80
■ 03.4188.74
Kap Ø80 Plus
■ 05.7420.74

26°



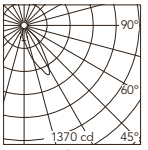
Luminous flux luminaire
828 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1663	0.59
2	416	1.19
3	185	1.78
4	104	2.37
5	67	2.97

Kap Ø80
■ 03.4188.CU
Kap Ø80 Plus
■ 05.7420.CU

28°



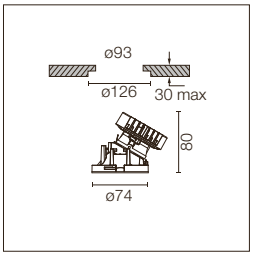
Luminous flux luminaire
906 lm (EXTREME CUT OFF)

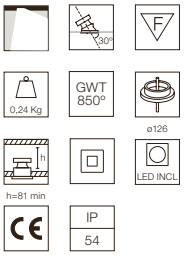
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1370	0.64
2	343	1.27
3	152	1.91
4	86	2.55
5	55	3.19

Kap Ø80 Wall-Washer - Dim To Warm

Light Source: LED Array DC 300mA -13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm



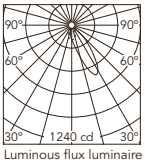


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Fast&Perfect pre-installation frame. To be ordered separately.
Diffusing lens included.

1800K-2850K

03.4188.B1.LE

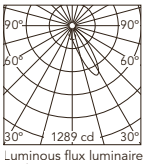


Luminous flux luminaire
770 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1240	0.64
2	310	1.29
3	138	1.93
4	78	2.58
5	50	3.22

03.4188.GL.LE

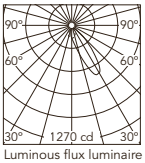


Luminous flux luminaire
718 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1289	0.63
2	322	1.25
3	143	1.88
4	81	2.50
5	52	3.13

03.4188.BU.LE

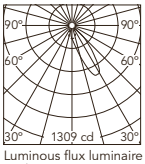


Luminous flux luminaire
672 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1270	0.65
2	317	1.30
3	141	1.96
4	79	2.61
5	51	3.26

03.4188.74.LE

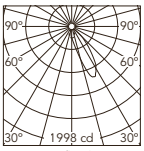


Luminous flux luminaire
682 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1309	0.64
2	327	1.28
3	145	1.92
4	82	2.56
5	52	3.20

03.4188.CU.LE



Luminous flux luminaire
712 lm (EXTREME CUT OFF)

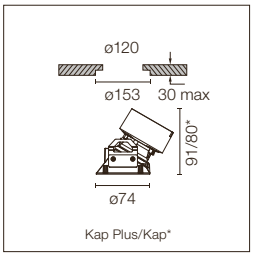
Beam Angle: 27°

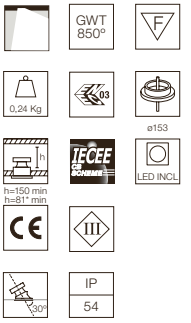
h(m)	E(lx)	D(m)
1	1998	0.60
2	500	1.20
3	222	1.80
4	125	2.40
5	80	3.00

NEW

Kap 80/Kap 80 Plus - Square Wall-Washer

Light Source: Kap 80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Kap 80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente. Lente ellittica inclusa.

Recessed luminaire with LED light source. Power supply not included. **Fast&Perfect** pre-installation frame. To be ordered separately. Elliptical lens included.

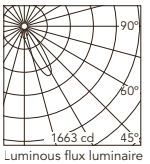
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Kap 80
☐ 03.4191.B1
Kap 80 Plus
☐ 05.7423.B1

27°



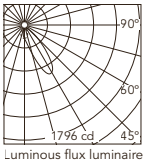
Luminous flux luminaire 924 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1663	0.62
2	416	1.24
3	185	1.85
4	104	2.47
5	67	3.09

Kap 80
☐ 03.4191.GL
Kap 80 Plus
☐ 05.7423.GL

28°



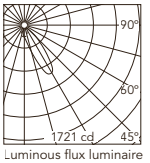
Luminous flux luminaire 1051 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1796	0.68
2	449	1.36
3	200	2.04
4	112	2.72
5	72	3.40

Kap 80
☐ 03.4191.BU
Kap 80 Plus
☐ 05.7423.BU

26°



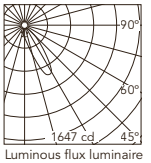
Luminous flux luminaire 904 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1721	0.63
2	430	1.25
3	191	1.88
4	108	2.51
5	69	3.14

Kap 80
☐ 03.4191.74
Kap 80 Plus
☐ 05.7423.74

26°



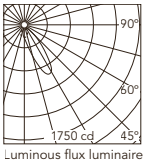
Luminous flux luminaire 844 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1647	0.59
2	412	1.19
3	183	1.78
4	103	2.37
5	66	2.97

Kap 80
☐ 03.4191.CU
Kap 80 Plus
☐ 05.7423.CU

28°



Luminous flux luminaire 932 lm (EXTREME CUT OFF)

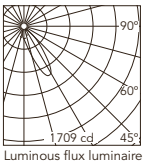
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1750	0.64
2	437	1.29
3	194	1.93
4	109	2.57
5	70	3.21

3000K

Kap 80
☐ 03.4190.B1
Kap 80 Plus
☐ 05.7422.B1

27°



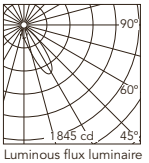
Luminous flux luminaire 950 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1709	0.62
2	427	1.24
3	190	1.85
4	107	2.47
5	68	3.09

Kap 80
☐ 03.4190.GL
Kap 80 Plus
☐ 05.7422.GL

28°



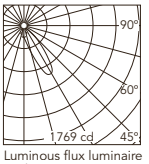
Luminous flux luminaire 1080 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1845	0.68
2	461	1.36
3	205	2.04
4	115	2.72
5	74	3.40

Kap 80
☐ 03.4190.BU
Kap 80 Plus
☐ 05.7422.BU

26°



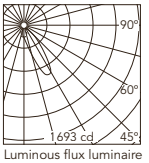
Luminous flux luminaire 929 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1769	0.63
2	442	1.25
3	197	1.88
4	111	2.51
5	71	3.14

Kap 80
☐ 03.4190.74
Kap 80 Plus
☐ 05.7422.74

26°



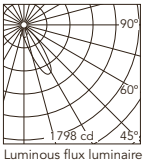
Luminous flux luminaire 867 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1693	0.59
2	423	1.19
3	188	1.78
4	106	2.37
5	68	2.97

Kap 80
☐ 03.4190.CU
Kap 80 Plus
☐ 05.7422.CU

28°



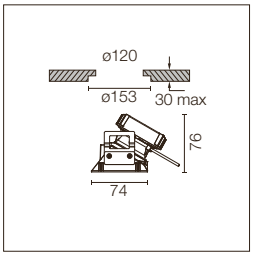
Luminous flux luminaire 958 lm (EXTREME CUT OFF)

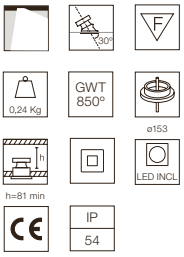
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1798	0.64
2	450	1.29
3	200	1.93
4	112	2.57
5	72	3.21

Kap 80 Square Wall-Washer- Dim To Warm

Light Source: LED Array DC 300mA -13W - max 940lm - 1800K - 2850K/CRI 95 - Dim To Warm



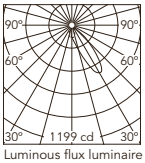


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Fast&Perfect pre-installation frame. To be ordered separately.
Diffusing lens included.

1800K-2850K

03.4190.B1.LE

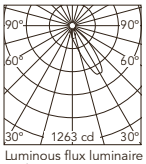


Luminous flux luminaire
723 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1199	0.68
2	300	1.37
3	133	2.05
4	75	2.74
5	48	3.42

03.4190.GL.LE

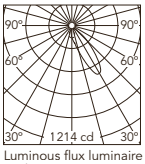


Luminous flux luminaire
721 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1263	0.69
2	316	1.38
3	140	2.07
4	79	2.75
5	51	3.44

03.4190.BU.LE

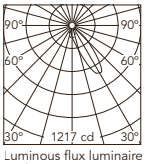


Luminous flux luminaire
632 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1214	0.68
2	304	1.35
3	135	2.03
4	76	2.71
5	49	3.39

03.4190.74.LE

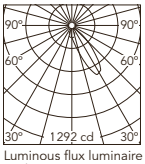


Luminous flux luminaire
695 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1217	0.66
2	304	1.33
3	135	1.99
4	76	2.66
5	49	3.32

03.4190.CU.LE



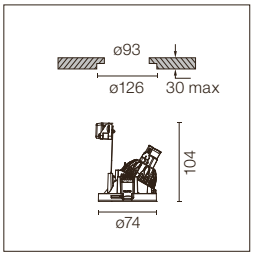
Luminous flux luminaire
735 lm (EXTREME CUT OFF)

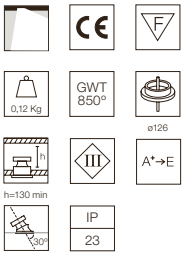
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1292	0.70
2	323	1.40
3	144	2.10
4	81	2.80
5	52	3.50

Kap Ø80 Wall-Washer

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





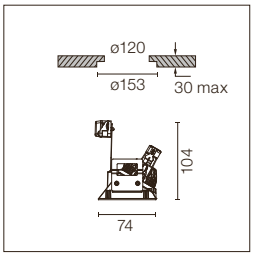
Incasso per lampada alogena di 12V. Trasformatore remoto non incluso.
Fast&Perfect da ordinare separatamente.

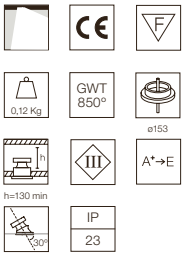
Recessed 12V halogen lamp luminaire. Remote transformer not included.
Fast&Perfect pre-installation frame. To be ordered separately.

- 03.4244.B1
- 03.4244.GL
- 03.4244.BU
- 03.4244.74
- 03.4244.CU

Kap 80 Square Wall-Washer

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





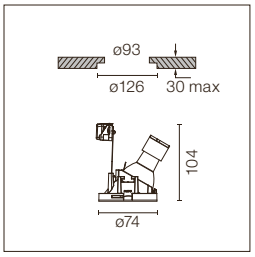
Incasso per lampada alogena di 12V. Trasformatore remoto non incluso.
Fast&Perfect da ordinare separatamente.

Recessed 12V halogen lamp luminaire. Remote transformer not included.
Fast&Perfect pre-installation frame. To be ordered separately.

- 03.4242.B1
- 03.4242.GL
- 03.4242.BU
- 03.4242.74
- 03.4242.CU

Kap Ø80 Wall-Washer

Light Source: PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)



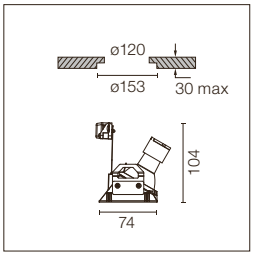
Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.
Fast&Perfect da ordinare separatamente.

Recessed luminaire with main voltage source.
Fast&Perfect pre-installation frame. To be ordered separately.

- 03.4245.B1
- 03.4245.GL
- 03.4245.BU
- 03.4245.74
- 03.4245.CU

Kap 80 Square Wall-Washer

Light Source: PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)



Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.
Fast&Perfect da ordinare separatamente.

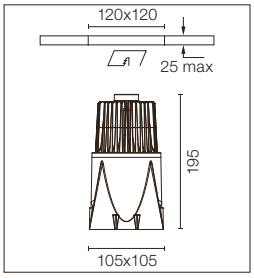
Recessed luminaire with main voltage source.
Fast&Perfect pre-installation frame. To be ordered separately.

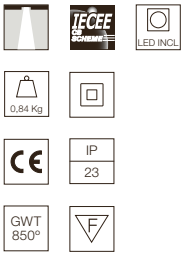
- 03.4243.B1
- 03.4243.GL
- 03.4243.BU
- 03.4243.74
- 03.4243.CU

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Kap 105 Square

Light Source: Phosphor LED 17W - 1400 lm - 2700K/CRI 98 / 17W - 1400 lm - 3000K/CRI 98





Apparecchio di illuminazione da incasso a LED. Trasformatore elettronico remoto 220/240V incluso.
Cornice di pre-installazione da ordinare separatamente.

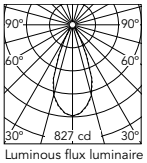
Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.
Pre-installation frame. To be ordered separately.

2700K

Non Dimmable
- 03.4595.B1C

Dali Version
- 03.4595.B1CDA

1-10V
- 03.4595.B1C1V



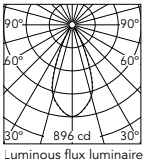
Luminous flux luminaire
592 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	827	0.82
2	207	1.64
3	92	2.46
4	52	3.28
5	33	4.11

Non Dimmable
- 03.4595.GLC

Dali Version
- 03.4595.GLCDA

1-10V
- 03.4595.GLC1V



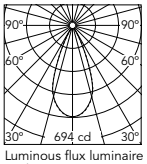
Luminous flux luminaire
581 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	896	0.82
2	224	1.64
3	100	2.47
4	56	3.29
5	36	4.11

Non Dimmable
- 03.4595.BUC

Dali Version
- 03.4595.BUCDA

1-10V
- 03.4595.BUC1V



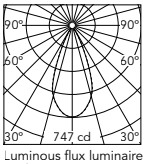
Luminous flux luminaire
388 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	694	0.80
2	174	1.61
3	77	2.41
4	43	3.21
5	28	4.02

Non Dimmable
- 03.4595.74C

Dali Version
- 03.4595.74CDA

1-10V
- 03.4595.74C1V



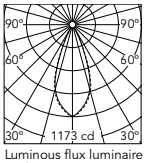
Luminous flux luminaire
410 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	747	0.80
2	187	1.60
3	83	2.40
4	47	3.19
5	30	3.99

Non Dimmable
- 03.4595.CUC

Dali Version
- 03.4595.CUCDA

1-10V
- 03.4595.CUC1V



Luminous flux luminaire
585 lm (EXTREME CUT OFF)

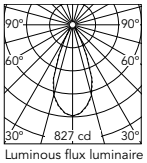
Beam Angle:	41°	
h(m)	E(lx)	D(m)
1	1173	0.74
2	293	1.48
3	130	2.22
4	73	2.96
5	47	3.69

3000K

Non Dimmable
- 03.4570.B1C

Dali Version
- 03.4570.B1CDA

1-10V
- 03.4570.B1C1V



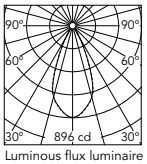
Luminous flux luminaire
592 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	827	0.82
2	207	1.64
3	92	2.46
4	52	3.28
5	33	4.11

Non Dimmable
- 03.4570.GLC

Dali Version
- 03.4570.GLCDA

1-10V
- 03.4570.GLC1V



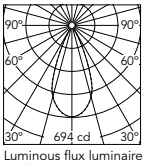
Luminous flux luminaire
581 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	896	0.82
2	224	1.64
3	100	2.47
4	56	3.29
5	36	4.11

Non Dimmable
- 03.4570.BUC

Dali Version
- 03.4570.BUCDA

1-10V
- 03.4570.BUC1V



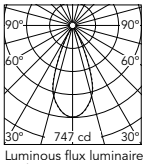
Luminous flux luminaire
388 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	694	0.80
2	174	1.61
3	77	2.41
4	43	3.21
5	28	4.02

Non Dimmable
- 03.4570.74C

Dali Version
- 03.4570.74CDA

1-10V
- 03.4570.74C1V



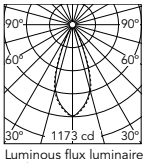
Luminous flux luminaire
410 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	747	0.80
2	187	1.60
3	83	2.40
4	47	3.19
5	30	3.99

Non Dimmable
- 03.4570.CUC

Dali Version
- 03.4570.CUCDA

1-10V
- 03.4570.CUC1V



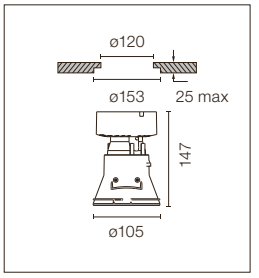
Luminous flux luminaire
585 lm (EXTREME CUT OFF)

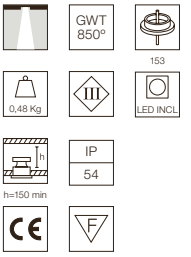
Beam Angle:	41°	
h(m)	E(lx)	D(m)
1	1173	0.74
2	293	1.48
3	130	2.22
4	73	2.96
5	47	3.69

NEW

Kap Ø105 Fixed - Optic Spot

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Trasformatore remoto non incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote transformer not included.
Pre-installation frame. To be ordered separately.

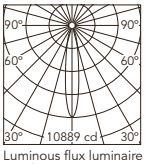
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

05.7100.B1

17° SPOT



Luminous flux luminaire 1715 lm (EXTREME CUT OFF)

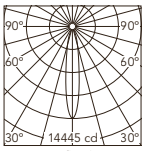
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10889	0.30
2	2722	0.59
3	1210	0.89
4	681	1.18
5	436	1.48

3000K

05.7105.B1

17° SPOT



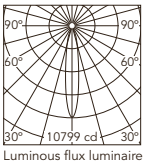
Luminous flux luminaire 2275 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14445	0.30
2	3611	0.59
3	1605	0.89
4	903	1.18
5	578	1.48

05.7100.GL

17° SPOT



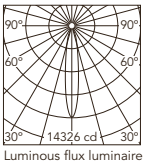
Luminous flux luminaire 1651 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10799	0.29
2	2700	0.59
3	1200	0.88
4	675	1.17
5	432	1.47

05.7105.GL

17° SPOT



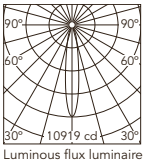
Luminous flux luminaire 2190 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14326	0.29
2	3581	0.59
3	1592	0.88
4	895	1.17
5	573	1.47

05.7100.BU

17° SPOT



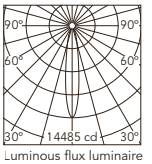
Luminous flux luminaire 1685 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10919	0.29
2	2730	0.59
3	1213	0.88
4	682	1.18
5	437	1.47

05.7105.BU

17° SPOT



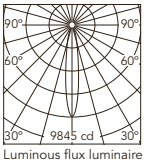
Luminous flux luminaire 2235 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14485	0.29
2	3621	0.59
3	1609	0.88
4	905	1.18
5	579	1.47

05.7100.74

16° SPOT



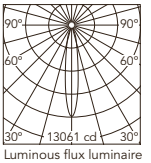
Luminous flux luminaire 1421 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	9845	0.29
2	2461	0.57
3	1094	0.86
4	615	1.14
5	394	1.43

05.7105.74

16° SPOT



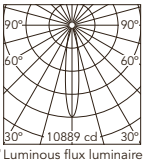
Luminous flux luminaire 1884 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13061	0.29
2	3265	0.57
3	1451	0.86
4	816	1.14
5	522	1.43

05.7100.CU

17° SPOT



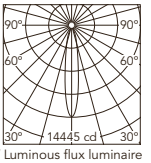
* Luminous flux luminaire 1715 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10889	0.30
2	2722	0.59
3	1210	0.89
4	681	1.18
5	436	1.48

05.7105.CU

17° SPOT



* Luminous flux luminaire 2275 lm (EXTREME CUT OFF)

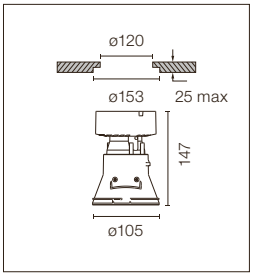
Beam Angle: 17°

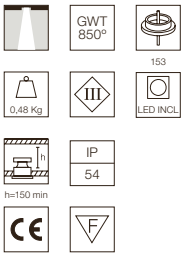
h(m)	E(lx)	D(m)
1	14445	0.30
2	3611	0.59
3	1605	0.89
4	903	1.18
5	578	1.48

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Kap Ø105 Fixed - Optic Medium

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Trasformatore remoto non incluso.
Cornice di pre-installazione da ordinare separatamente.

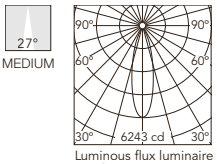
Recessed luminaire with LED light source. Remote transformer not included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

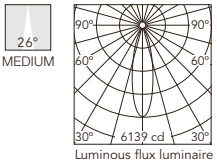
05.7101.B1



Luminous flux luminaire
1675 lm (EXTREME CUT OFF)

Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	6243	0.48
2	1561	0.97
3	694	1.45
4	390	1.93
5	250	2.41

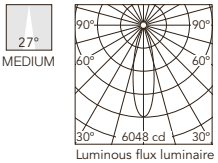
05.7101.GL



Luminous flux luminaire
1528 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	6139	0.46
2	1535	0.93
3	682	1.39
4	384	1.86
5	246	2.32

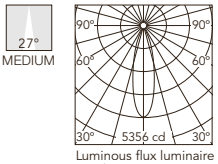
05.7101.BU



Luminous flux luminaire
1596 lm (EXTREME CUT OFF)

Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	6048	0.47
2	1512	0.94
3	672	1.41
4	378	1.89
5	242	2.36

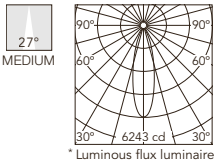
05.7101.74



Luminous flux luminaire
1376 lm (EXTREME CUT OFF)

Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	5356	0.48
2	1339	0.96
3	595	1.44
4	335	1.92
5	214	2.40

05.7101.CU

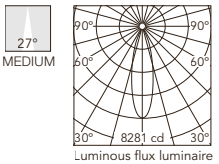


* Luminous flux luminaire
1675 lm (EXTREME CUT OFF)

Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	6243	0.48
2	1561	0.97
3	694	1.45
4	390	1.93
5	250	2.41

3000K

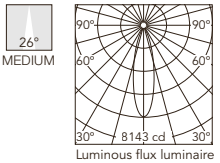
05.7106.B1



Luminous flux luminaire
2222 lm (EXTREME CUT OFF)

Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	8281	0.48
2	2070	0.97
3	920	1.45
4	518	1.93
5	331	2.41

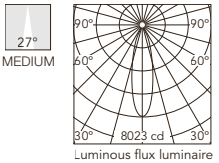
05.7106.GL



Luminous flux luminaire
2026 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	8143	0.46
2	2036	0.93
3	905	1.39
4	509	1.86
5	326	2.32

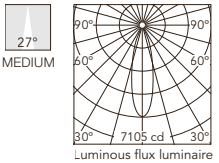
05.7106.BU



Luminous flux luminaire
2118 lm (EXTREME CUT OFF)

Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	8023	0.47
2	2006	0.94
3	891	1.41
4	501	1.89
5	321	2.36

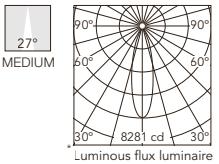
05.7106.74



Luminous flux luminaire
1825 lm (EXTREME CUT OFF)

Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	7105	0.48
2	1776	0.96
3	789	1.44
4	444	1.92
5	284	2.40

05.7106.CU



* Luminous flux luminaire
2222 lm (EXTREME CUT OFF)

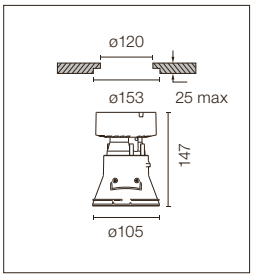
Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	8281	0.48
2	2070	0.97
3	920	1.45
4	518	1.93
5	331	2.41

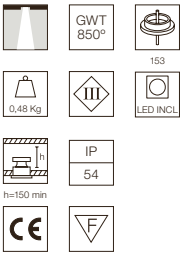
* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Kap Ø105 Fixed - Optic Flood

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Trasformatore remoto non incluso.
Cornice di pre-installazione da ordinare separatamente.

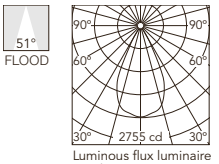
Recessed luminaire with LED light source. Remote transformer not included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

05.7102.B1

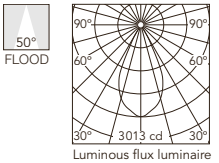


Luminous flux luminaire 1815 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2755	0.96
2	689	1.91
3	306	2.87
4	172	3.82
5	110	4.78

05.7102.GL

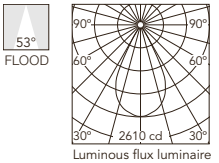


Luminous flux luminaire 1786 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	3013	0.93
2	753	1.86
3	335	2.79
4	188	3.72
5	121	4.65

05.7102.BU

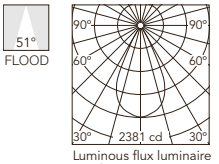


Luminous flux luminaire 1753 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	2610	1.01
2	652	2.01
3	290	3.02
4	163	4.03
5	104	5.04

05.7102.74

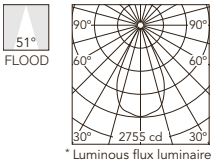


Luminous flux luminaire 1497 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2381	0.95
2	595	1.91
3	265	2.86
4	149	3.82
5	95	4.77

05.7102.CU



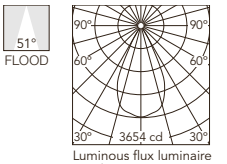
* Luminous flux luminaire 1815 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2755	0.96
2	689	1.91
3	306	2.87
4	172	3.82
5	110	4.78

3000K

05.7107.B1

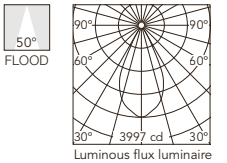


Luminous flux luminaire 2407 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3654	0.96
2	914	1.91
3	406	2.87
4	228	3.82
5	146	4.78

05.7107.GL

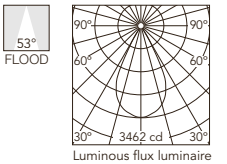


Luminous flux luminaire 2370 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	3997	0.93
2	999	1.86
3	444	2.79
4	250	3.72
5	160	4.65

05.7107.BU

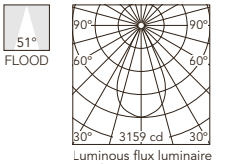


Luminous flux luminaire 2326 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	3462	1.01
2	866	2.01
3	385	3.02
4	216	4.03
5	138	5.04

05.7107.74

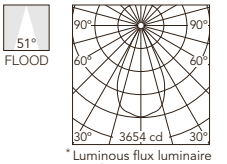


Luminous flux luminaire 1985 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3159	0.95
2	790	1.91
3	351	2.86
4	197	3.82
5	126	4.77

05.7107.CU



* Luminous flux luminaire 2407 lm (EXTREME CUT OFF)

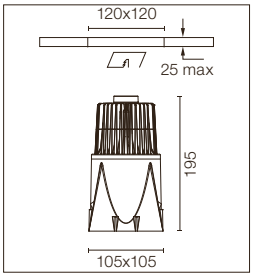
Beam Angle: 51°

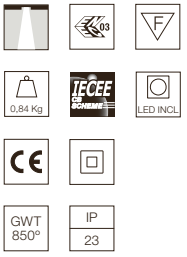
h(m)	E(lx)	D(m)
1	3654	0.96
2	914	1.91
3	406	2.87
4	228	3.82
5	146	4.78

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Kap 105 Square

Light Source: LED Array 17W - 1800 lm - 2700K/CRI 90 / 17W - 2000 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Trasformatore elettronico remoto 220/240V incluso.
Cornice di pre-installazione da ordinare separatamente.

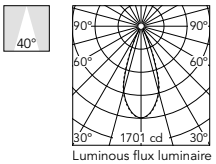
Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.
Pre-installation frame. To be ordered separately.

2700K

Non Dimmable
- ☐ 03.4583.B1

Dali Version
- ☐ 03.4583.B1.DA

1-10V
- ☐ 03.4583.B1.1V



Luminous flux luminaire 946 lm (EXTREME CUT OFF)

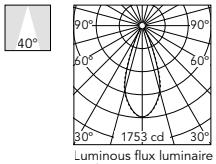
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1701	0.72
2	425	1.44
3	189	2.16
4	106	2.87
5	68	3.59

Non Dimmable
- 03.4583.GL

Dali Version
- 03.4583.GL.DA

1-10V
- 03.4583.GL.1V



Luminous flux luminaire 921 lm (EXTREME CUT OFF)

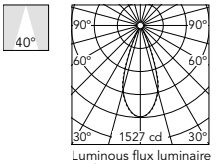
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1753	0.73
2	438	1.46
3	195	2.18
4	110	2.91
5	70	3.64

Non Dimmable
- 03.4583.BU

Dali Version
- 03.4583.BU.DA

1-10V
- 03.4583.BU.1V



Luminous flux luminaire 708 lm (EXTREME CUT OFF)

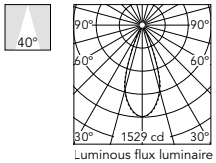
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1527	0.72
2	382	1.44
3	170	2.16
4	95	2.88
5	61	3.60

Non Dimmable
- 03.4583.74

Dali Version
- 03.4583.74.DA

1-10V
- 03.4583.74.1V



Luminous flux luminaire 703 lm (EXTREME CUT OFF)

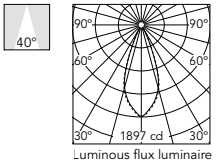
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1529	0.72
2	382	1.44
3	170	2.16
4	96	2.88
5	61	3.60

Non Dimmable
- 03.4583.CU

Dali Version
- 03.4583.CU.DA

1-10V
- 03.4583.CU.1V



Luminous flux luminaire 882 lm (EXTREME CUT OFF)

Beam Angle: 40°

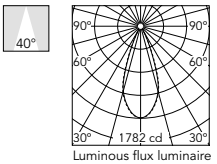
h(m)	E(lx)	D(m)
1	1897	0.72
2	474	1.44
3	211	2.16
4	119	2.88
5	76	3.60

3000K

Non Dimmable
- ☐ 03.4582.B1

Dali Version
- ☐ 03.4582.B1.DA

1-10V
- ☐ 03.4582.B1.1V



Luminous flux luminaire 992 lm (EXTREME CUT OFF)

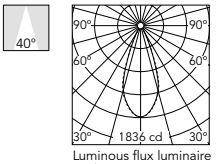
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1782	0.72
2	446	1.44
3	198	2.16
4	111	2.87
5	71	3.59

Non Dimmable
- 03.4582.GL

Dali Version
- 03.4582.GL.DA

1-10V
- 03.4582.GL.1V



Luminous flux luminaire 965 lm (EXTREME CUT OFF)

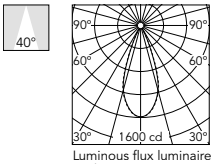
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1836	0.73
2	459	1.46
3	204	2.18
4	115	2.91
5	73	3.64

Non Dimmable
- 03.4582.BU

Dali Version
- 03.4582.BU.DA

1-10V
- 03.4582.BU.1V



Luminous flux luminaire 742 lm (EXTREME CUT OFF)

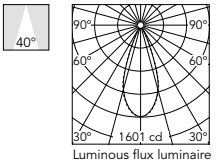
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1600	0.72
2	400	1.44
3	178	2.16
4	100	2.88
5	64	3.60

Non Dimmable
- 03.4582.74

Dali Version
- 03.4582.74.DA

1-10V
- 03.4582.74.1V



Luminous flux luminaire 736 lm (EXTREME CUT OFF)

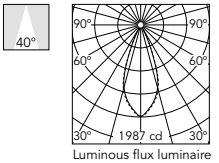
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1601	0.72
2	400	1.44
3	178	2.16
4	100	2.88
5	64	3.60

Non Dimmable
- 03.4582.CU

Dali Version
- 03.4582.CU.DA

1-10V
- 03.4582.CU.1V



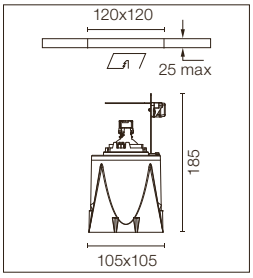
Luminous flux luminaire 924 lm (EXTREME CUT OFF)

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1987	0.72
2	497	1.44
3	221	2.16
4	124	2.88
5	79	3.60

Kap 105 Square

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)



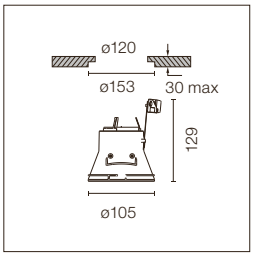
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Cornice di pre-installazione da ordinare separatamente.

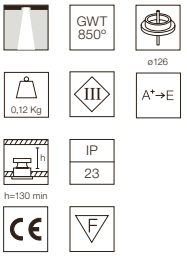
Recessed 12V lamp luminaire.
Remote transformer not included.
Pre-installation frame. To be ordered separately.

- 03.4572.B1
- 03.4572.GL
- 03.4572.BU
- 03.4572.74
- 03.4572.CU

Kap Ø105 Fixed

Light Source: LED QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





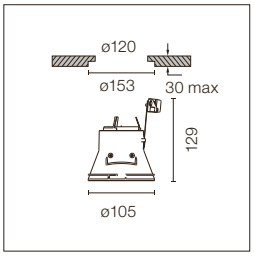
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Fast&Perfect da ordinare separatamente.

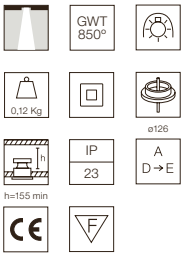
Recessed 12V lamp luminaire.
Remote transformer not included.
Fast&Perfect pre-installation frame. To be ordered separately.

- 05.7130.B1
- 05.7130.GL
- 05.7130.BU
- 05.7130.74
- 05.7130.CU

Kap Ø105 Fixed

Light Source: LED PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)





Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.
Fast&Perfect da ordinare separatamente.

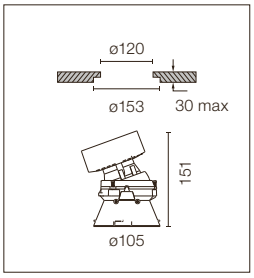
Recessed luminaire with main voltage source.
Fast&Perfect pre-installation frame. To be ordered separately.

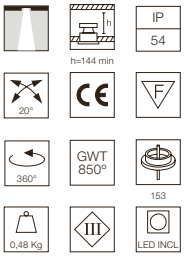
- 05.7131.B1
- 05.7131.GL
- 05.7131.BU
- 05.7131.74
- 05.7131.CU

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Kap Ø105 Adjustable - Optic Spot

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Trasformatore remoto non incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote transformer not included.
Pre-installation frame. To be ordered separately.

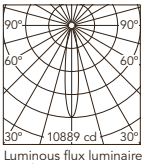
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

☐ 05.7110.B1

17° SPOT



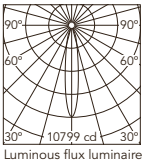
Luminous flux luminaire
1715 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10889	0.30
2	2722	0.59
3	1210	0.89
4	681	1.18
5	436	1.48

■ 05.7110.GL

17° SPOT



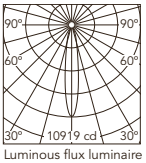
Luminous flux luminaire
1651 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10799	0.29
2	2700	0.59
3	1200	0.88
4	675	1.17
5	432	1.47

■ 05.7110.BU

17° SPOT



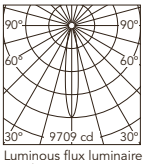
Luminous flux luminaire
1685 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10919	0.29
2	2730	0.59
3	1213	0.88
4	682	1.18
5	437	1.47

■ 05.7110.74

16° SPOT



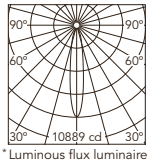
Luminous flux luminaire
1455 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	9709	0.29
2	2427	0.57
3	1079	0.86
4	607	1.15
5	388	1.43

■ 05.7110.CU

17° SPOT



* Luminous flux luminaire
1715 lm (EXTREME CUT OFF)

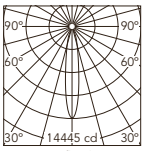
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10889	0.30
2	2722	0.59
3	1210	0.89
4	681	1.18
5	436	1.48

3000K

☐ 05.7115.B1

17° SPOT



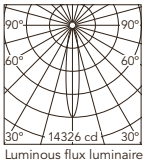
Luminous flux luminaire
2275 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14445	0.30
2	3611	0.59
3	1605	0.89
4	903	1.18
5	578	1.48

■ 05.7115.GL

17° SPOT



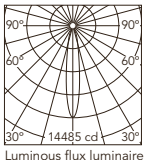
Luminous flux luminaire
2190 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14326	0.29
2	3581	0.59
3	1592	0.88
4	895	1.17
5	573	1.47

■ 05.7115.BU

17° SPOT



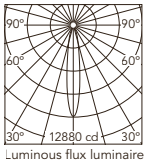
Luminous flux luminaire
2235 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14485	0.29
2	3621	0.59
3	1609	0.88
4	905	1.18
5	579	1.47

■ 05.7115.74

16° SPOT



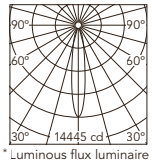
Luminous flux luminaire
1930 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	12880	0.29
2	3220	0.57
3	1431	0.86
4	805	1.15
5	515	1.43

■ 05.7115.CU

17° SPOT



* Luminous flux luminaire
2275 lm (EXTREME CUT OFF)

Beam Angle: 17°

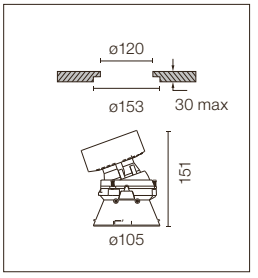
h(m)	E(lx)	D(m)
1	14445	0.30
2	3611	0.59
3	1605	0.89
4	903	1.18
5	578	1.48

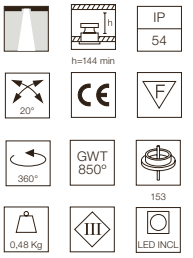
* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Kap Ø105 Adjustable - Optic Medium

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Trasformatore remoto non incluso.
Cornice di pre-installazione da ordinare separatamente.

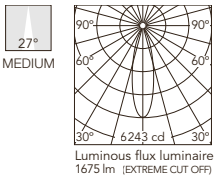
Recessed luminaire with LED light source. Remote transformer not included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

05.7111.B1



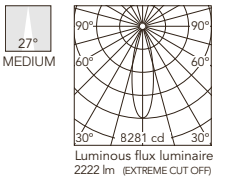
Luminous flux luminaire 1675 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6243	0.48
2	1561	0.97
3	694	1.45
4	390	1.93
5	250	2.41

3000K

05.7116.B1

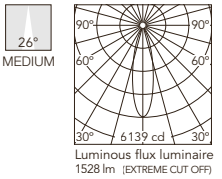


Luminous flux luminaire 2222 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8281	0.48
2	2070	0.97
3	920	1.45
4	518	1.93
5	331	2.41

05.7111.GL

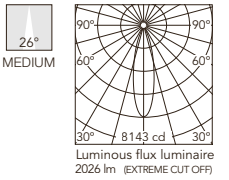


Luminous flux luminaire 1528 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6139	0.46
2	1535	0.93
3	682	1.39
4	384	1.86
5	246	2.32

05.7116.GL

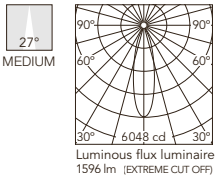


Luminous flux luminaire 2026 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	8143	0.46
2	2036	0.93
3	905	1.39
4	509	1.86
5	326	2.32

05.7111.BU

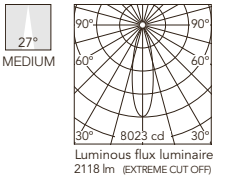


Luminous flux luminaire 1596 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6048	0.47
2	1512	0.94
3	672	1.41
4	378	1.89
5	242	2.36

05.7116.BU

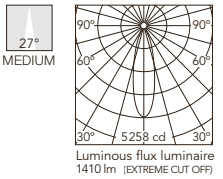


Luminous flux luminaire 2118 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8023	0.47
2	2006	0.94
3	891	1.41
4	501	1.89
5	321	2.36

05.7111.74

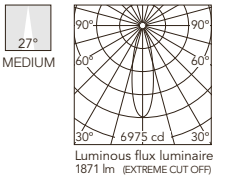


Luminous flux luminaire 1410 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	5258	0.48
2	1314	0.96
3	584	1.44
4	329	1.92
5	210	2.40

05.7116.74

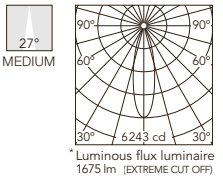


Luminous flux luminaire 1871 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6975	0.48
2	1744	0.96
3	775	1.44
4	436	1.92
5	279	2.40

05.7111.CU

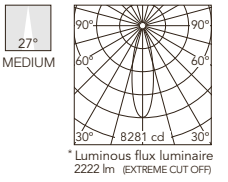


* Luminous flux luminaire 1675 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6243	0.48
2	1561	0.97
3	694	1.45
4	390	1.93
5	250	2.41

05.7116.CU



* Luminous flux luminaire 2222 lm (EXTREME CUT OFF)

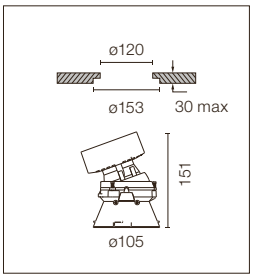
Beam Angle: 27°

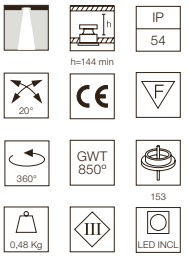
h(m)	E(lx)	D(m)
1	8281	0.48
2	2070	0.97
3	920	1.45
4	518	1.93
5	331	2.41

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Kap Ø105 Adjustable - Optic Flood

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Trasformatore remoto non incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote transformer not included.
Pre-installation frame. To be ordered separately.

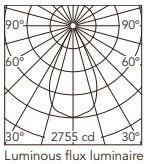
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

☐ 05.7112.B1

51° FLOOD



Luminous flux luminaire 1815 lm (EXTREME CUT OFF)

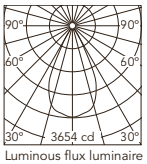
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2755	0.96
2	689	1.91
3	306	2.87
4	172	3.82
5	110	4.78

3000K

☐ 05.7117.B1

51° FLOOD



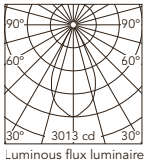
Luminous flux luminaire 2407 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3654	0.96
2	914	1.91
3	406	2.87
4	228	3.82
5	146	4.78

05.7112.GL

50° FLOOD



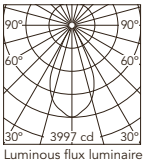
Luminous flux luminaire 1786 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	3013	0.93
2	753	1.86
3	335	2.79
4	188	3.72
5	121	4.65

05.7117.GL

50° FLOOD



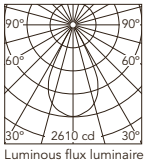
Luminous flux luminaire 2370 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	3997	0.93
2	999	1.86
3	444	2.79
4	250	3.72
5	160	4.65

05.7112.BU

53° FLOOD



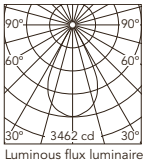
Luminous flux luminaire 1753 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	2610	1.01
2	652	2.01
3	290	3.02
4	163	4.03
5	104	5.04

05.7117.BU

53° FLOOD



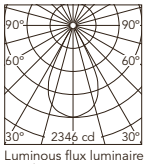
Luminous flux luminaire 2326 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	3462	1.01
2	866	2.01
3	385	3.02
4	216	4.03
5	138	5.04

05.7112.74

53° FLOOD



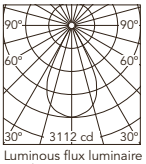
Luminous flux luminaire 1566 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	2346	1.00
2	587	2.01
3	261	3.01
4	147	4.02
5	94	5.02

05.7117.74

53° FLOOD



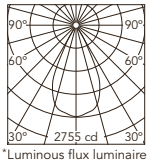
Luminous flux luminaire 2077 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	3112	1.00
2	778	2.01
3	346	3.01
4	195	4.02
5	124	5.02

05.7112.CU

51° FLOOD



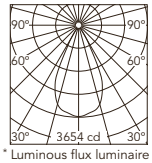
*Luminous flux luminaire 1815 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2755	0.96
2	689	1.91
3	306	2.87
4	172	3.82
5	110	4.78

05.7117.CU

51° FLOOD



* Luminous flux luminaire 2407 lm (EXTREME CUT OFF)

Beam Angle: 51°

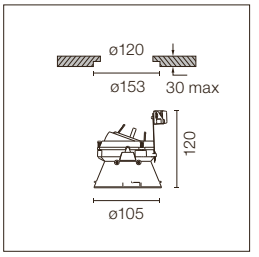
h(m)	E(lx)	D(m)
1	3654	0.96
2	914	1.91
3	406	2.87
4	228	3.82
5	146	4.78

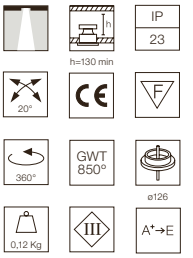
* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Kap Ø105 Adjustable

Light Source: LED QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





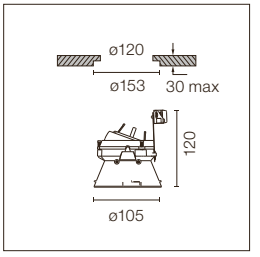
Incasso per lampada di 12V. Trasformatore remoto non incluso. **Fast&Perfect** da ordinare separatamente.

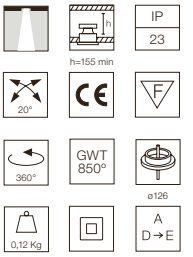
Recessed 12V lamp luminaire. Remote transformer not included. **Fast&Perfect** pre-installation frame. To be ordered separately.

- 05.7135.B1
- 05.7135.GL
- 05.7135.BU
- 05.7135.74
- 05.7135.CU

Kap Ø105 Adjustable

Light Source: LED PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)





Apparecchio di illuminazione da incasso con alimentazione in tensione di rete. **Fast&Perfect** da ordinare separatamente.

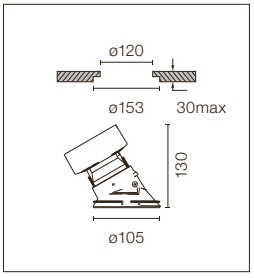
Recessed luminaire with main voltage source. **Fast&Perfect** pre-installation frame. To be ordered separately.

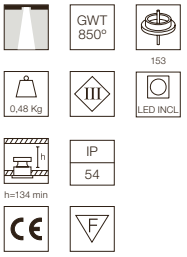
- 05.7136.B1
- 05.7136.GL
- 05.7136.BU
- 05.7136.74
- 05.7136.CU

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Kap Ø105 Wall-Washer

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Trasformatore elettronico remoto 220/240V incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.
Pre-installation frame. To be ordered separately.

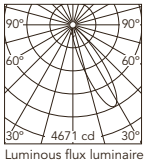
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

☐ 05.7120.B1

26° MEDIUM



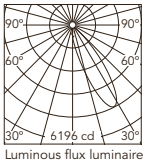
Luminous flux luminaire
1621 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	4671	0.58
2	1168	1.15
3	519	1.73
4	292	2.31
5	187	2.89

3000K

☐ 05.7121.B1

26° MEDIUM

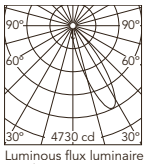


Luminous flux luminaire
2151 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	6196	0.58
2	1549	1.15
3	688	1.73
4	387	2.31
5	248	2.89

■ 05.7120.GL

26° MEDIUM

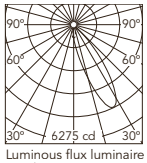


Luminous flux luminaire
1638 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	4730	0.58
2	1183	1.15
3	526	1.73
4	296	2.31
5	189	2.89

■ 05.7121.GL

26° MEDIUM

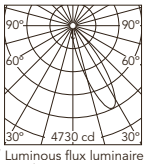


Luminous flux luminaire
2172 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	6275	0.58
2	1569	1.15
3	697	1.73
4	392	2.31
5	251	2.89

■ 05.7120.BU

26° MEDIUM

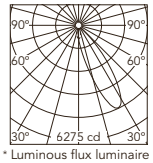


* Luminous flux luminaire
1638 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	4730	0.58
2	1183	1.15
3	526	1.73
4	296	2.31
5	189	2.89

■ 05.7121.BU

26° MEDIUM

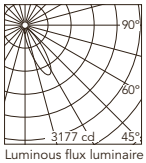


* Luminous flux luminaire
2172 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	6275	0.58
2	1569	1.15
3	697	1.73
4	392	2.31
5	251	2.89

■ 05.7120.74

28° MEDIUM

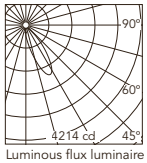


Luminous flux luminaire
1431 lm (EXTREME CUT OFF)

Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	3177	0.63
2	794	1.26
3	353	1.89
4	199	2.52
5	127	3.16

■ 05.7121.74

28° MEDIUM

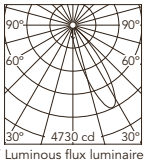


Luminous flux luminaire
1898 lm (EXTREME CUT OFF)

Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	4214	0.63
2	1054	1.26
3	468	1.89
4	263	2.52
5	169	3.16

■ 05.7120.CU

26° MEDIUM

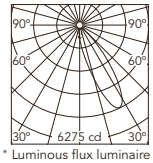


* Luminous flux luminaire
1638 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	4730	0.58
2	1183	1.15
3	526	1.73
4	296	2.31
5	189	2.89

■ 05.7121.CU

26° MEDIUM



* Luminous flux luminaire
2172 lm (EXTREME CUT OFF)

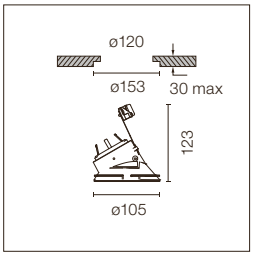
Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	6275	0.58
2	1569	1.15
3	697	1.73
4	392	2.31
5	251	2.89

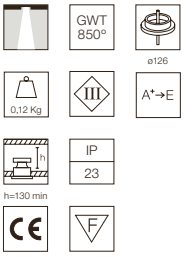
* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Kap Ø105 Wall-Washer

Light Source: LED QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





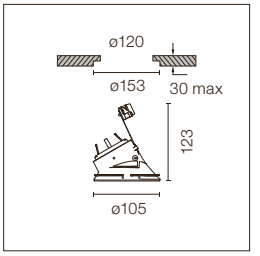
Incasso per lampada alogena di 12V. Trasformatore remoto non incluso.
Fast&Perfect da ordinare separatamente.

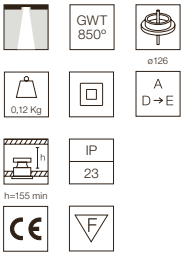
Recessed 12V halogen lamp luminaire. Remote transformer not included.
Fast&Perfect pre-installation frame. To be ordered separately.

- 05.7140.B1
- 05.7140.GL
- 05.7140.BU
- 05.7140.74
- 05.7140.CU

Kap Ø105 Wall-Washer

Light Source: LED PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)





Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.
Fast&Perfect da ordinare separatamente.

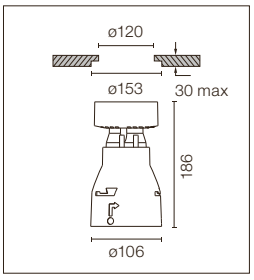
Recessed luminaire with main voltage source.
Fast&Perfect pre-installation frame. To be ordered separately.

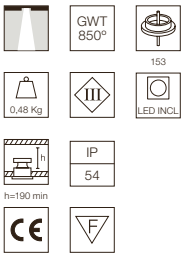
- 05.7141.B1
- 05.7141.GL
- 05.7141.BU
- 05.7141.74
- 05.7141.CU

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Kap Ø105 Deep - Optic Spot

LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Trasformatore elettronico remoto 220/240V incluso.
Cornice di pre-installazione da ordinare separatamente.

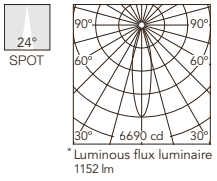
Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

05.7150.B1

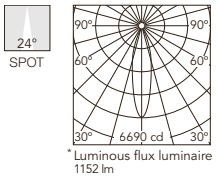


Beam Angle: 24°

h(m)	E(lx)	D(m)
1	6690	0.43
2	1673	0.86
3	743	1.29
4	418	1.72
5	268	2.15

* Luminous flux luminaire 1152 lm

05.7150.GL

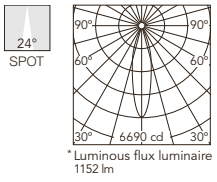


Beam Angle: 24°

h(m)	E(lx)	D(m)
1	6690	0.43
2	1673	0.86
3	743	1.29
4	418	1.72
5	268	2.15

* Luminous flux luminaire 1152 lm

05.7150.BU

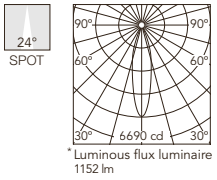


Beam Angle: 24°

h(m)	E(lx)	D(m)
1	6690	0.43
2	1673	0.86
3	743	1.29
4	418	1.72
5	268	2.15

* Luminous flux luminaire 1152 lm

05.7150.74

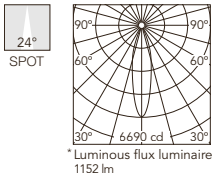


Beam Angle: 24°

h(m)	E(lx)	D(m)
1	6690	0.43
2	1673	0.86
3	743	1.29
4	418	1.72
5	268	2.15

* Luminous flux luminaire 1152 lm

05.7150.CU



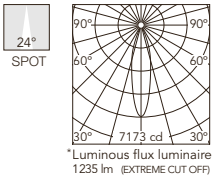
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	6690	0.43
2	1673	0.86
3	743	1.29
4	418	1.72
5	268	2.15

* Luminous flux luminaire 1152 lm

3000K

05.7155.B1

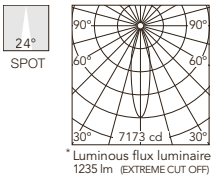


Beam Angle: 24°

h(m)	E(lx)	D(m)
1	7173	0.43
2	1793	0.86
3	797	1.29
4	448	1.72
5	287	2.15

* Luminous flux luminaire 1235 lm (EXTREME CUT OFF)

05.7155.GL

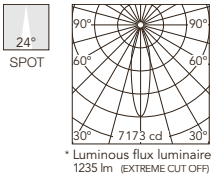


Beam Angle: 24°

h(m)	E(lx)	D(m)
1	7173	0.43
2	1793	0.86
3	797	1.29
4	448	1.72
5	287	2.15

* Luminous flux luminaire 1235 lm (EXTREME CUT OFF)

05.7155.BU

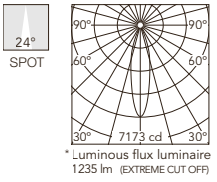


Beam Angle: 24°

h(m)	E(lx)	D(m)
1	7173	0.43
2	1793	0.86
3	797	1.29
4	448	1.72
5	287	2.15

* Luminous flux luminaire 1235 lm (EXTREME CUT OFF)

05.7155.74

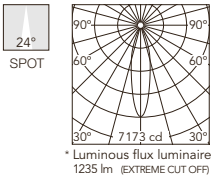


Beam Angle: 24°

h(m)	E(lx)	D(m)
1	7173	0.43
2	1793	0.86
3	797	1.29
4	448	1.72
5	287	2.15

* Luminous flux luminaire 1235 lm (EXTREME CUT OFF)

05.7155.CU



Beam Angle: 24°

h(m)	E(lx)	D(m)
1	7173	0.43
2	1793	0.86
3	797	1.29
4	448	1.72
5	287	2.15

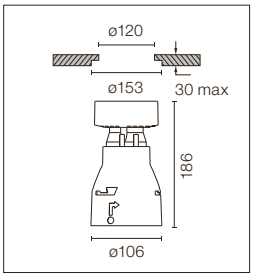
* Luminous flux luminaire 1235 lm (EXTREME CUT OFF)

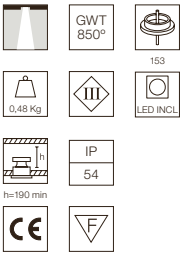
* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Kap Ø105 Deep - Optic Medium

LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Trasformatore elettronico remoto 220/240V incluso.
Cornice di pre-installazione da ordinare separatamente.

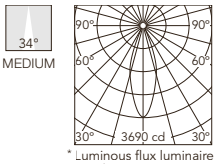
Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

05.7151.B1

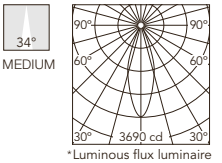


Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3690	0.61
2	923	1.23
3	410	1.84
4	231	2.45
5	148	3.06

* Luminous flux luminaire 1096 lm

05.7151.GL

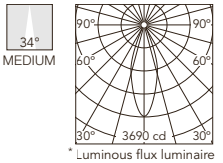


Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3690	0.61
2	923	1.23
3	410	1.84
4	231	2.45
5	148	3.06

*Luminous flux luminaire 1096 lm

05.7151.BU

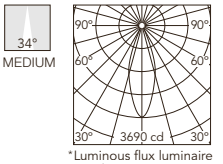


Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3690	0.61
2	923	1.23
3	410	1.84
4	231	2.45
5	148	3.06

* Luminous flux luminaire 1096 lm

05.7151.74

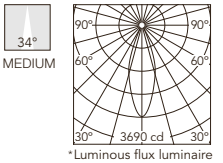


Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3690	0.61
2	923	1.23
3	410	1.84
4	231	2.45
5	148	3.06

*Luminous flux luminaire 1096 lm

05.7151.CU



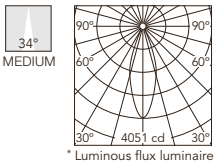
Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3690	0.61
2	923	1.23
3	410	1.84
4	231	2.45
5	148	3.06

*Luminous flux luminaire 1096 lm

3000K

05.7156.B1

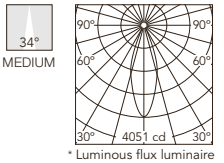


Beam Angle: 34°

h(m)	E(lx)	D(m)
1	4051	0.61
2	1013	1.23
3	450	1.84
4	253	2.45
5	162	3.06

* Luminous flux luminaire 1203 lm

05.7156.GL

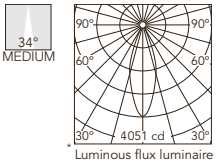


Beam Angle: 34°

h(m)	E(lx)	D(m)
1	4051	0.61
2	1013	1.23
3	450	1.84
4	253	2.45
5	162	3.06

* Luminous flux luminaire 1203 lm

05.7156.BU

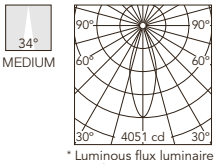


Beam Angle: 34°

h(m)	E(lx)	D(m)
1	4051	0.61
2	1013	1.23
3	450	1.84
4	253	2.45
5	162	3.06

* Luminous flux luminaire 1203 lm

05.7156.74

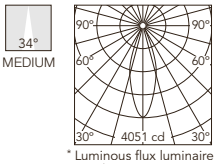


Beam Angle: 34°

h(m)	E(lx)	D(m)
1	4051	0.61
2	1013	1.23
3	450	1.84
4	253	2.45
5	162	3.06

* Luminous flux luminaire 1203 lm

05.7156.CU



Beam Angle: 34°

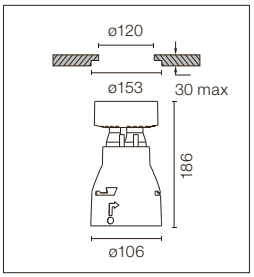
h(m)	E(lx)	D(m)
1	4051	0.61
2	1013	1.23
3	450	1.84
4	253	2.45
5	162	3.06

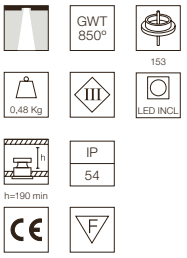
* Luminous flux luminaire 1203 lm

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Kap Ø105 Deep - Optic Flood

LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Trasformatore elettronico remoto 220/240V incluso.
Cornice di pre-installazione da ordinare separatamente.

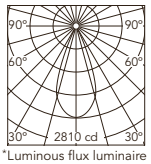
Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.
Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

☐ 05.7152.B1



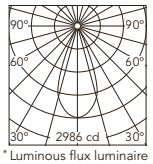
*Luminous flux luminaire 892 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2810	0.77
2	702	1.53
3	312	2.30
4	176	3.07
5	112	3.83

3000K

☐ 05.7157.B1

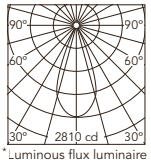


*Luminous flux luminaire 948 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2986	0.77
2	747	1.53
3	332	2.30
4	187	3.07
5	119	3.83

■ 05.7152.GL

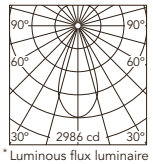


*Luminous flux luminaire 892 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2810	0.77
2	702	1.53
3	312	2.30
4	176	3.07
5	112	3.83

■ 05.7157.GL

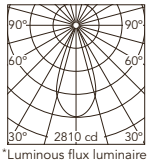


*Luminous flux luminaire 948 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2986	0.77
2	747	1.53
3	332	2.30
4	187	3.07
5	119	3.83

■ 05.7152.BU

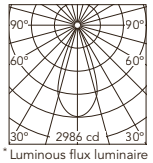


*Luminous flux luminaire 892 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2810	0.77
2	702	1.53
3	312	2.30
4	176	3.07
5	112	3.83

■ 05.7157.BU

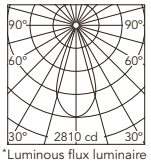


*Luminous flux luminaire 948 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2986	0.77
2	747	1.53
3	332	2.30
4	187	3.07
5	119	3.83

■ 05.7152.74

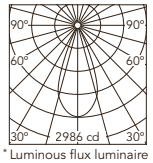


*Luminous flux luminaire 892 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2810	0.77
2	702	1.53
3	312	2.30
4	176	3.07
5	112	3.83

■ 05.7157.74

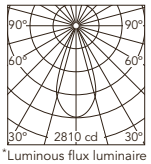


*Luminous flux luminaire 948 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2986	0.77
2	747	1.53
3	332	2.30
4	187	3.07
5	119	3.83

■ 05.7152.CU

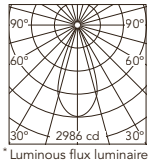


*Luminous flux luminaire 892 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2810	0.77
2	702	1.53
3	312	2.30
4	176	3.07
5	112	3.83

■ 05.7157.CU



*Luminous flux luminaire 948 lm

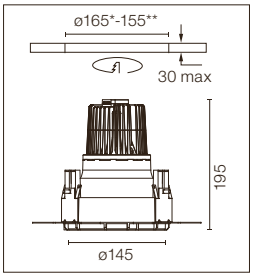
Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2986	0.77
2	747	1.53
3	332	2.30
4	187	3.07
5	119	3.83

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Kap Ø145

Light Source: Phosphor LED 17W - 1400 lm - 2700K/CRI 98 / 17W - 1400 lm - 3000K/CRI 98



* No Trim | ** Trim

2700K

0,88 Kg

IP 44

GWT 850°

LED INCL.

Apparecchio di illuminazione da incasso a LED. Trasformatore elettronico remoto 220/240V incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.
Pre-installation frame. To be ordered separately.

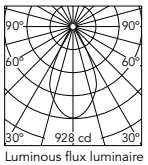
2700K

Non Dimmable
- 03.4496.B1B

Dali Version
- 03.4496.B1BDA

1-10V
- 03.4496.B1B1V

53°



Luminous flux luminaire 775 lm (EXTREME CUT OFF)

Beam Angle: 53°

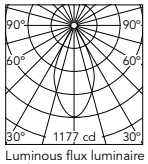
h(m)	E(lx)	D(m)
1	928	1.00
2	232	2.00
3	103	3.00
4	58	4.01
5	37	5.01

Non Dimmable
- 03.4496.GLB

Dali Version
- 03.4496.GLBDA

1-10V
- 03.4496.GLB1V

49°



Luminous flux luminaire 760 lm (EXTREME CUT OFF)

Beam Angle: 49°

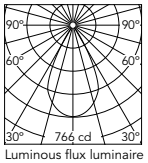
h(m)	E(lx)	D(m)
1	1177	0.92
2	294	1.84
3	131	2.76
4	74	3.68
5	47	4.60

Non Dimmable
- 03.4496.BUB

Dali Version
- 03.4496.BUBDA

1-10V
- 03.4496.BUB1V

54°



Luminous flux luminaire 550 lm (EXTREME CUT OFF)

Beam Angle: 54°

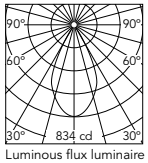
h(m)	E(lx)	D(m)
1	766	1.02
2	191	2.04
3	85	3.06
4	48	4.08
5	31	5.11

Non Dimmable
- 03.4496.74B

Dali Version
- 03.4496.74BDA

1-10V
- 03.4496.74B1V

52°



Luminous flux luminaire 541 lm (EXTREME CUT OFF)

Beam Angle: 52°

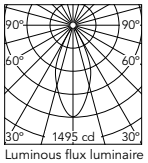
h(m)	E(lx)	D(m)
1	834	0.97
2	208	1.95
3	93	2.92
4	52	3.90
5	33	4.87

Non Dimmable
- 03.4496.CUB

Dali Version
- 03.4496.CUBDA

1-10V
- 03.4496.CUB1V

45°



Luminous flux luminaire 796 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1495	0.83
2	374	1.66
3	166	2.49
4	93	3.33
5	60	4.16

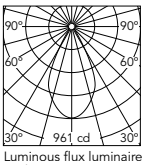
3000K

Non Dimmable
- 03.4420.B1C

Dali Version
- 03.4420.B1CDA

1-10V
- 03.4420.B1C1V

53°



Luminous flux luminaire 803 lm (EXTREME CUT OFF)

Beam Angle: 53°

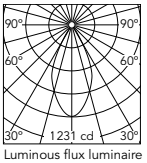
h(m)	E(lx)	D(m)
1	961	1.00
2	240	2.00
3	107	3.00
4	60	4.01
5	38	5.01

Non Dimmable
- 03.4420.GLC

Dali Version
- 03.4420.GLCDA

1-10V
- 03.4420.GLC1V

49°



Luminous flux luminaire 796 lm (EXTREME CUT OFF)

Beam Angle: 49°

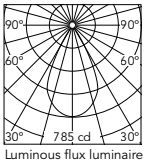
h(m)	E(lx)	D(m)
1	1231	0.92
2	308	1.84
3	137	2.76
4	77	3.68
5	49	4.60

Non Dimmable
- 03.4420.BUC

Dali Version
- 03.4420.BUCDA

1-10V
- 03.4420.BUC1V

54°



Luminous flux luminaire 563 lm (EXTREME CUT OFF)

Beam Angle: 54°

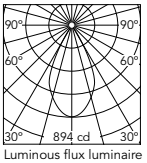
h(m)	E(lx)	D(m)
1	785	1.02
2	196	2.04
3	87	3.06
4	49	4.08
5	31	5.11

Non Dimmable
- 03.4420.74C

Dali Version
- 03.4420.74CDA

1-10V
- 03.4420.74C1V

52°



Luminous flux luminaire 580 lm (EXTREME CUT OFF)

Beam Angle: 52°

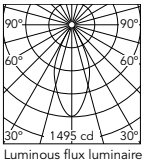
h(m)	E(lx)	D(m)
1	894	0.97
2	224	1.95
3	99	2.92
4	56	3.90
5	36	4.87

Non Dimmable
- 03.4420.CUC

Dali Version
- 03.4420.CUCDA

1-10V
- 03.4420.CUC1V

45°



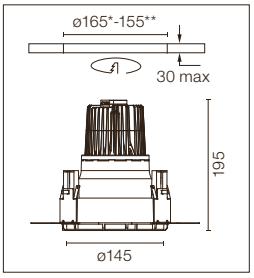
Luminous flux luminaire 796 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1495	0.83
2	374	1.66
3	166	2.49
4	93	3.33
5	60	4.16

Kap Ø145

Light Source: LED Array 17W - 1800 lm - 2700K/CRI 90 / 17W - 2000 lm - 3000K/CRI 90



* No Trim | ** Trim

0,88 Kg

LED INCL

GWT 850°

IP 44

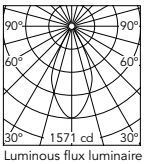
Apparecchio di illuminazione da incasso a LED. Trasformatore elettronico remoto 220/240V incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.
Pre-installation frame. To be ordered separately.

2700K

Non Dimmable
03.4585.B1
Dali Version
03.4585.B1.DA
1-10V
03.4585.B1.1V

49°



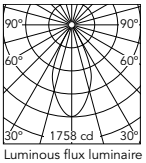
Luminous flux luminaire
1110 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	1571	0.91
2	393	1.82
3	175	2.73
4	98	3.64
5	63	4.55

Non Dimmable
03.4585.GL
Dali Version
03.4585.GL.DA
1-10V
03.4585.GL.1V

48°



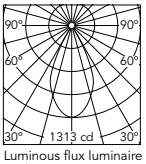
Luminous flux luminaire
1059 lm (EXTREME CUT OFF)

Beam Angle: 48°

h(m)	E(lx)	D(m)
1	1758	0.88
2	439	1.77
3	195	2.65
4	110	3.54
5	70	4.42

Non Dimmable
03.4585.BU
Dali Version
03.4585.BU.DA
1-10V
03.4585.BU.1V

50°



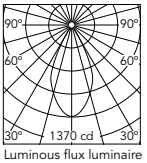
Luminous flux luminaire
791 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1313	0.93
2	328	1.86
3	146	2.79
4	82	3.72
5	53	4.65

Non Dimmable
03.4585.74
Dali Version
03.4585.74.DA
1-10V
03.4585.74.1V

50°



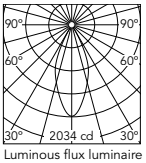
Luminous flux luminaire
815 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1370	0.93
2	343	1.86
3	152	2.79
4	86	3.72
5	55	4.65

Non Dimmable
03.4585.CU
Dali Version
03.4585.CU.DA
1-10V
03.4585.CU.1V

43°



Luminous flux luminaire
977 lm (EXTREME CUT OFF)

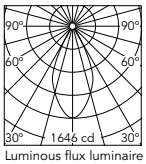
Beam Angle: 43°

h(m)	E(lx)	D(m)
1	2034	0.78
2	509	1.57
3	226	2.35
4	127	3.14
5	81	3.92

3000K

Non Dimmable
03.4584.B1
Dali Version
03.4584.B1.DA
1-10V
03.4584.B1.1V

49°



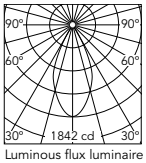
Luminous flux luminaire
1163 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	1646	0.91
2	411	1.82
3	183	2.73
4	103	3.64
5	66	4.55

Non Dimmable
03.4584.GL
Dali Version
03.4584.GL.DA
1-10V
03.4584.GL.1V

48°



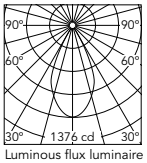
Luminous flux luminaire
1109 lm (EXTREME CUT OFF)

Beam Angle: 48°

h(m)	E(lx)	D(m)
1	1842	0.88
2	460	1.77
3	205	2.65
4	115	3.54
5	74	4.42

Non Dimmable
03.4584.BU
Dali Version
03.4584.BU.DA
1-10V
03.4584.BU.1V

50°



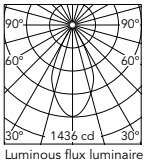
Luminous flux luminaire
829 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1376	0.93
2	344	1.86
3	153	2.79
4	86	3.72
5	55	4.65

Non Dimmable
03.4584.74
Dali Version
03.4584.74.DA
1-10V
03.4584.74.1V

50°



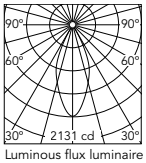
Luminous flux luminaire
854 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1436	0.93
2	359	1.86
3	160	2.79
4	90	3.72
5	57	4.65

Non Dimmable
03.4584.CU
Dali Version
03.4584.CU.DA
1-10V
03.4584.CU.1V

43°



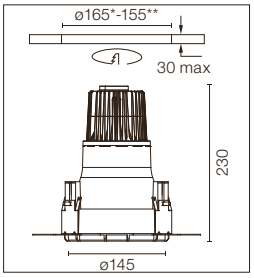
Luminous flux luminaire
1023 lm (EXTREME CUT OFF)

Beam Angle: 43°

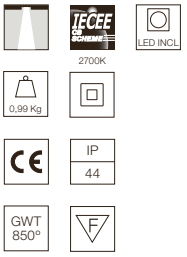
h(m)	E(lx)	D(m)
1	2131	0.78
2	533	1.57
3	237	2.35
4	133	3.14
5	85	3.92

Kap Ø145 Deep

Light Source: Phosphor LED 17W - 1400 lm - 2700K/CRI 98 / 17W - 1400 lm - 3000K/CRI 98



* No Trim | ** Trim

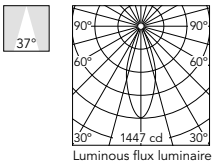


Apparecchio di illuminazione da incasso a LED. Trasformatore elettronico remoto 220/240V incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.
Pre-installation frame. To be ordered separately.

2700K

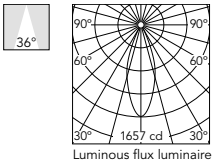
Non Dimmable
03.4497.B1B
Dali Version
03.4497.B1BDA
1-10V
03.4497.B1B1V



Luminous flux luminaire
694 lm [EXTREME CUT OFF]

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	1447	0.67
2	362	1.34
3	161	2.01
4	90	2.69
5	58	3.36

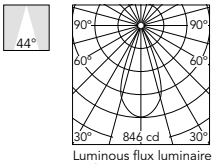
Non Dimmable
03.4497.GLB
Dali Version
03.4497.GLBDA
1-10V
03.4497.GLB1V



Luminous flux luminaire
678 lm [EXTREME CUT OFF]

Beam Angle:	36°	
h(m)	E(lx)	D(m)
1	1657	0.65
2	414	1.30
3	184	1.96
4	104	2.61
5	66	3.26

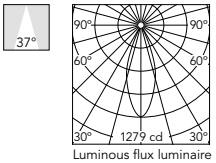
Non Dimmable
03.4497.BUB
Dali Version
03.4497.BUBDA
1-10V
03.4497.BUB1V



Luminous flux luminaire
406 lm [EXTREME CUT OFF]

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	846	0.80
2	211	1.60
3	94	2.39
4	53	3.19
5	34	3.99

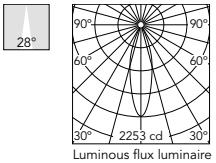
Non Dimmable
03.4497.74B
Dali Version
03.4497.74BDA
1-10V
03.4497.74B1V



Luminous flux luminaire
450 lm [EXTREME CUT OFF]

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	1279	0.66
2	320	1.32
3	142	1.98
4	80	2.64
5	51	3.30

Non Dimmable
03.4497.CUB
Dali Version
03.4497.CUBDA
1-10V
03.4497.CUB1V

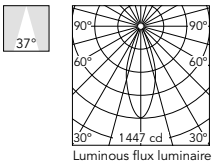


Luminous flux luminaire
662 lm [EXTREME CUT OFF]

Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	2253	0.50
2	563	1.01
3	250	1.51
4	141	2.02
5	90	2.52

3000K

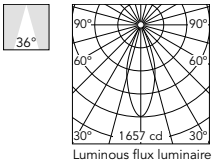
Non Dimmable
03.4482.B1C
Dali Version
03.4482.B1CDA
1-10V
03.4482.B1C1V



Luminous flux luminaire
694 lm [EXTREME CUT OFF]

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	1447	0.67
2	362	1.34
3	161	2.01
4	90	2.69
5	58	3.36

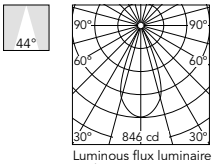
Non Dimmable
03.4482.GLC
Dali Version
03.4482.GLCDA
1-10V
03.4482.GLC1V



Luminous flux luminaire
678 lm [EXTREME CUT OFF]

Beam Angle:	36°	
h(m)	E(lx)	D(m)
1	1657	0.65
2	414	1.30
3	184	1.96
4	104	2.61
5	66	3.26

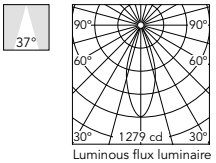
Non Dimmable
03.4482.BUC
Dali Version
03.4482.BUCDA
1-10V
03.4482.BUC1V



Luminous flux luminaire
406 lm [EXTREME CUT OFF]

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	846	0.80
2	211	1.60
3	94	2.39
4	53	3.19
5	34	3.99

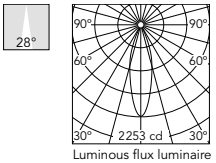
Non Dimmable
03.4482.74C
Dali Version
03.4482.74CDA
1-10V
03.4482.74C1V



Luminous flux luminaire
450 lm [EXTREME CUT OFF]

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	1279	0.66
2	320	1.32
3	142	1.98
4	80	2.64
5	51	3.30

Non Dimmable
03.4482.CUC
Dali Version
03.4482.CUCDA
1-10V
03.4482.CUC1V

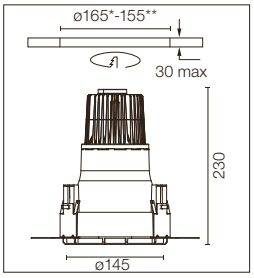


Luminous flux luminaire
662 lm [EXTREME CUT OFF]

Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	2253	0.50
2	563	1.01
3	250	1.51
4	141	2.02
5	90	2.52

Kap Ø145 Deep

Light Source: LED Array 17W - 1800 lm - 2700K/CRI 90 / 17W - 2000 lm - 3000K/CRI 90



* No Trim | ** Trim

0,99 Kg

GWT 850°

IP 44

LED INCL.

Apparecchio di illuminazione da incasso a LED. Trasformatore elettronico remoto 220/240V incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.

Pre-installation frame. To be ordered separately.

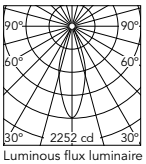
2700K

Non Dimmable
- ☐ 03.4587.B1

Dali Version
- ☐ 03.4587.B1.DA

1-10V
- ☐ 03.4587.B1.1V

34°



Luminous flux luminaire 936 lm (EXTREME CUT OFF)

Beam Angle: 34°

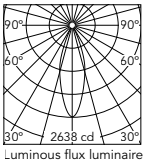
h(m)	E(lx)	D(m)
1	2252	0.61
2	563	1.23
3	250	1.84
4	141	2.45
5	90	3.06

Non Dimmable
- 03.4587.GL

Dali Version
- 03.4587.GL.DA

1-10V
- 03.4587.GL.1V

32°



Luminous flux luminaire 923 lm (EXTREME CUT OFF)

Beam Angle: 32°

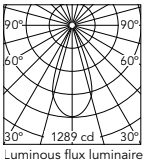
h(m)	E(lx)	D(m)
1	2638	0.58
2	660	1.16
3	293	1.74
4	165	2.31
5	106	2.89

Non Dimmable
- 03.4587.BU

Dali Version
- 03.4587.BU.DA

1-10V
- 03.4587.BU.1V

42°



Luminous flux luminaire 573 lm (EXTREME CUT OFF)

Beam Angle: 42°

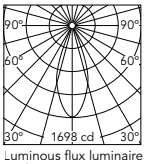
h(m)	E(lx)	D(m)
1	1289	0.77
2	322	1.53
3	143	2.30
4	81	3.07
5	52	3.83

Non Dimmable
- 03.4587.74

Dali Version
- 03.4587.74.DA

1-10V
- 03.4587.74.1V

38°



Luminous flux luminaire 615 lm (EXTREME CUT OFF)

Beam Angle: 38°

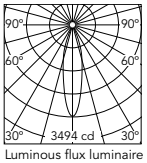
h(m)	E(lx)	D(m)
1	1698	0.69
2	424	1.38
3	189	2.07
4	106	2.76
5	68	3.45

Non Dimmable
- 03.4587.CU

Dali Version
- 03.4587.CU.DA

1-10V
- 03.4587.CU.1V

24°



Luminous flux luminaire 842 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	3494	0.43
2	873	0.86
3	388	1.29
4	218	1.72
5	140	2.15

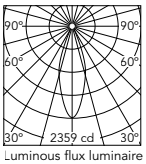
3000K

Non Dimmable
- ☐ 03.4586.B1

Dali Version
- ☐ 03.4586.B1.DA

1-10V
- ☐ 03.4586.B1.1V

34°



Luminous flux luminaire 981 lm (EXTREME CUT OFF)

Beam Angle: 34°

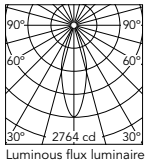
h(m)	E(lx)	D(m)
1	2359	0.61
2	590	1.23
3	262	1.84
4	147	2.45
5	94	3.06

Non Dimmable
- 03.4586.GL

Dali Version
- 03.4586.GL.DA

1-10V
- 03.4586.GL.1V

32°



Luminous flux luminaire 966 lm (EXTREME CUT OFF)

Beam Angle: 32°

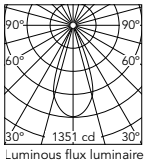
h(m)	E(lx)	D(m)
1	2764	0.58
2	691	1.16
3	307	1.74
4	173	2.31
5	111	2.89

Non Dimmable
- 03.4586.BU

Dali Version
- 03.4586.BU.DA

1-10V
- 03.4586.BU.1V

42°



Luminous flux luminaire 600 lm (EXTREME CUT OFF)

Beam Angle: 42°

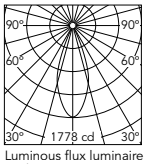
h(m)	E(lx)	D(m)
1	1351	0.77
2	338	1.53
3	150	2.30
4	84	3.07
5	54	3.83

Non Dimmable
- 03.4586.74

Dali Version
- 03.4586.74.DA

1-10V
- 03.4586.74.1V

38°



Luminous flux luminaire 644 lm (EXTREME CUT OFF)

Beam Angle: 38°

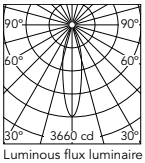
h(m)	E(lx)	D(m)
1	1778	0.69
2	445	1.38
3	198	2.07
4	111	2.76
5	71	3.45

Non Dimmable
- 03.4586.CU

Dali Version
- 03.4586.CU.DA

1-10V
- 03.4586.CU.1V

24°



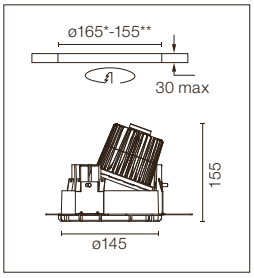
Luminous flux luminaire 882 lm (EXTREME CUT OFF)

Beam Angle: 24°

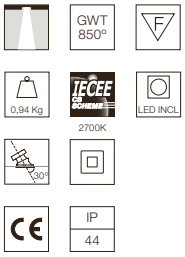
h(m)	E(lx)	D(m)
1	3660	0.43
2	915	0.86
3	407	1.29
4	229	1.72
5	146	2.15

Kap Ø145 Wall-Washer

Light Source: Phosphor LED 17W - 1400 lm - 2700K/CRI 98 / 17W - 1400 lm - 3000K/CRI 98



* No Trim | ** Trim



Apparecchio di illuminazione da incasso a LED. Trasformatore elettronico remoto 220/240V incluso.
Cornice di pre-installazione da ordinare separatamente.

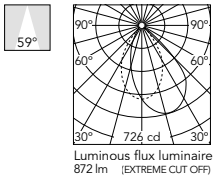
Recessed luminaire with LED light source. Remote electronic transformer 220/240V included. Pre-installation frame. To be ordered separately.

2700K

Non Dimmable
- 03.4498.B1B

Dali Version
- 03.4498.B1BDA

1-10V
- 03.4498.B1B1V



Luminous flux luminaire 872 lm (EXTREME CUT OFF)

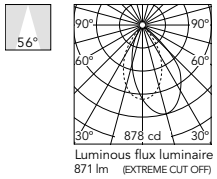
Beam Angle: 59°

h(m)	E(lx)	D(m)
1	726	1.26
2	181	2.53
3	81	3.79
4	45	5.05
5	29	6.32

Non Dimmable
- 03.4498.GLB

Dali Version
- 03.4498.GLBDA

1-10V
- 03.4498.GLB1V



Luminous flux luminaire 871 lm (EXTREME CUT OFF)

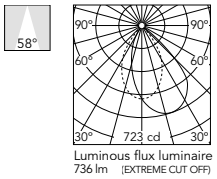
Beam Angle: 56°

h(m)	E(lx)	D(m)
1	878	1.18
2	219	2.37
3	98	3.55
4	55	4.73
5	35	5.92

Non Dimmable
- 03.4498.BUB

Dali Version
- 03.4498.BUBDA

1-10V
- 03.4498.BUB1V



Luminous flux luminaire 736 lm (EXTREME CUT OFF)

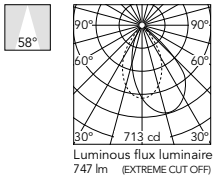
Beam Angle: 58°

h(m)	E(lx)	D(m)
1	723	1.25
2	181	2.51
3	80	3.76
4	45	5.01
5	29	6.26

Non Dimmable
- 03.4498.74B

Dali Version
- 03.4498.74BDA

1-10V
- 03.4498.74B1V



Luminous flux luminaire 747 lm (EXTREME CUT OFF)

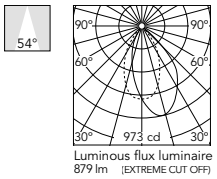
Beam Angle: 58°

h(m)	E(lx)	D(m)
1	713	1.24
2	178	2.48
3	79	3.72
4	45	4.96
5	29	6.20

Non Dimmable
- 03.4498.CUB

Dali Version
- 03.4498.CUBDA

1-10V
- 03.4498.CUB1V



Luminous flux luminaire 879 lm (EXTREME CUT OFF)

Beam Angle: 54°

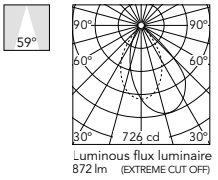
h(m)	E(lx)	D(m)
1	973	1.10
2	243	2.21
3	108	3.31
4	61	4.42
5	39	5.52

3000K

Non Dimmable
- 03.4475.B1C

Dali Version
- 03.4475.B1CDA

1-10V
- 03.4475.B1C1V



Luminous flux luminaire 872 lm (EXTREME CUT OFF)

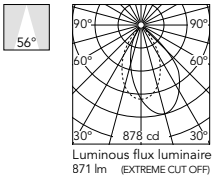
Beam Angle: 59°

h(m)	E(lx)	D(m)
1	726	1.26
2	181	2.53
3	81	3.79
4	45	5.05
5	29	6.32

Non Dimmable
- 03.4475.GLC

Dali Version
- 03.4475.GLCDA

1-10V
- 03.4475.GLC1V



Luminous flux luminaire 871 lm (EXTREME CUT OFF)

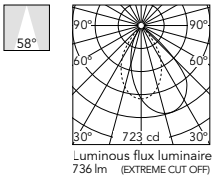
Beam Angle: 56°

h(m)	E(lx)	D(m)
1	878	1.18
2	219	2.37
3	98	3.55
4	55	4.73
5	35	5.92

Non Dimmable
- 03.4475.BUC

Dali Version
- 03.4475.BUCDA

1-10V
- 03.4475.BUC1V



Luminous flux luminaire 736 lm (EXTREME CUT OFF)

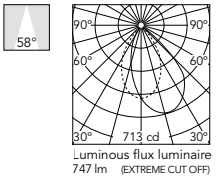
Beam Angle: 58°

h(m)	E(lx)	D(m)
1	723	1.25
2	181	2.51
3	80	3.76
4	45	5.01
5	29	6.26

Non Dimmable
- 03.4475.74C

Dali Version
- 03.4475.74CDA

1-10V
- 03.4475.74C1V



Luminous flux luminaire 747 lm (EXTREME CUT OFF)

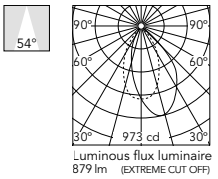
Beam Angle: 58°

h(m)	E(lx)	D(m)
1	713	1.24
2	178	2.48
3	79	3.72
4	45	4.96
5	29	6.20

Non Dimmable
- 03.4475.CUC

Dali Version
- 03.4475.CUCDA

1-10V
- 03.4475.CUC1V



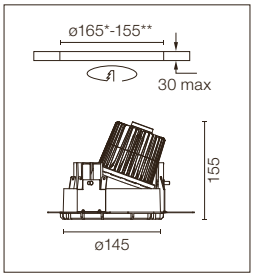
Luminous flux luminaire 879 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	973	1.10
2	243	2.21
3	108	3.31
4	61	4.42
5	39	5.52

Kap Ø145 Wall-Washer

Light Source: LED Array 17W - 1800 lm - 2700K/CRI 90 / 17W - 2000 lm - 3000K/CRI 90



* No Trim | ** Trim

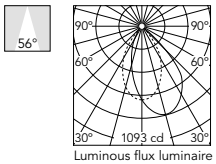
GWT 850°
IP 44
0.94 Kg
LED INCL

Apparecchio di illuminazione da incasso a LED. Trasformatore elettronico remoto 220/240V incluso.
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.
Pre-installation frame. To be ordered separately.

2700K

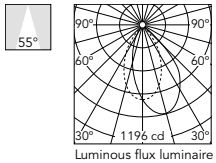
Non Dimmable
03.4589.B1
Dali Version
03.4589.B1.DA
1-10V
03.4589.B1.1V



Luminous flux luminaire
1189 lm (EXTREME CUT OFF)

Beam Angle:	56°
h(m)	E(lx) D(m)
1	1093 1.17
2	273 2.34
3	121 3.52
4	68 4.69
5	44 5.86

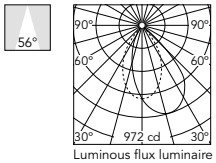
Non Dimmable
03.4589.GL
Dali Version
03.4589.GL.DA
1-10V
03.4589.GL.1V



Luminous flux luminaire
1131 lm (EXTREME CUT OFF)

Beam Angle:	55°
h(m)	E(lx) D(m)
1	1196 1.13
2	299 2.26
3	133 3.39
4	75 4.52
5	48 5.65

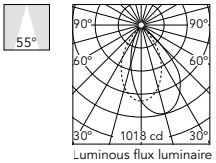
Non Dimmable
03.4589.BU
Dali Version
03.4589.BU.DA
1-10V
03.4589.BU.1V



Luminous flux luminaire
980 lm (EXTREME CUT OFF)

Beam Angle:	56°
h(m)	E(lx) D(m)
1	972 1.17
2	243 2.34
3	108 3.51
4	61 4.68
5	39 5.85

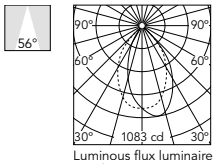
Non Dimmable
03.4589.74
Dali Version
03.4589.74.DA
1-10V
03.4589.74.1V



Luminous flux luminaire
999 lm (EXTREME CUT OFF)

Beam Angle:	55°
h(m)	E(lx) D(m)
1	1018 1.14
2	254 2.29
3	113 3.43
4	64 4.57
5	41 5.72

Non Dimmable
03.4589.CU
Dali Version
03.4589.CU.DA
1-10V
03.4589.CU.1V

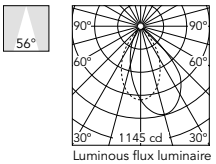


Luminous flux luminaire
1117 lm (EXTREME CUT OFF)

Beam Angle:	56°
h(m)	E(lx) D(m)
1	1083 1.09
2	271 2.18
3	120 3.27
4	68 4.36
5	43 5.45

3000K

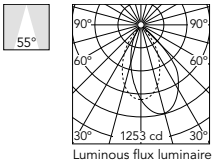
Non Dimmable
03.4588.B1
Dali Version
03.4588.B1.DA
1-10V
03.4588.B1.1V



Luminous flux luminaire
1246 lm (EXTREME CUT OFF)

Beam Angle:	56°
h(m)	E(lx) D(m)
1	1145 1.17
2	286 2.34
3	127 3.52
4	72 4.69
5	46 5.86

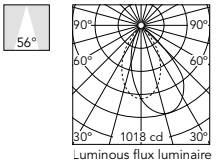
Non Dimmable
03.4588.GL
Dali Version
03.4588.GL.DA
1-10V
03.4588.GL.1V



Luminous flux luminaire
1185 lm (EXTREME CUT OFF)

Beam Angle:	55°
h(m)	E(lx) D(m)
1	1253 1.13
2	313 2.26
3	139 3.39
4	78 4.52
5	50 5.65

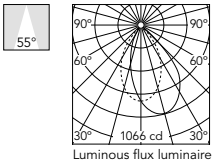
Non Dimmable
03.4588.BU
Dali Version
03.4588.BU.DA
1-10V
03.4588.BU.1V



Luminous flux luminaire
1026 lm (EXTREME CUT OFF)

Beam Angle:	56°
h(m)	E(lx) D(m)
1	1018 1.17
2	254 2.34
3	113 3.51
4	64 4.68
5	41 5.85

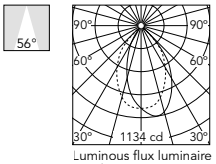
Non Dimmable
03.4588.74
Dali Version
03.4588.74.DA
1-10V
03.4588.74.1V



Luminous flux luminaire
1047 lm (EXTREME CUT OFF)

Beam Angle:	55°
h(m)	E(lx) D(m)
1	1066 1.14
2	267 2.29
3	118 3.43
4	67 4.57
5	43 5.72

Non Dimmable
03.4588.CU
Dali Version
03.4588.CU.DA
1-10V
03.4588.CU.1V



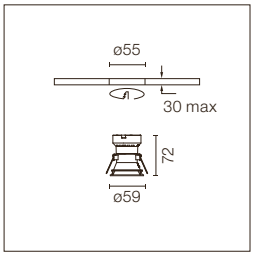
Luminous flux luminaire
1170 lm (EXTREME CUT OFF)

Beam Angle:	56°
h(m)	E(lx) D(m)
1	1134 1.09
2	284 2.18
3	126 3.27
4	71 4.36
5	45 5.45

NEW

Easy Kap Ø50 Fixed - Optic Spot

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 665 lm - 3000K/CRI 90



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

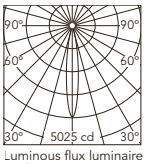
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9160
Dimmable 1-10V	60.9483
Dimmable Dali	60.9484
Casambi	60.9392 + DALI/1-10V Driver

2700K

05.7200.B1

15° SPOT



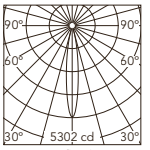
Luminous flux luminaire 543 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5025	0.27
2	1256	0.53
3	558	0.80
4	314	1.07
5	201	1.33

05.7200.GL

15° SPOT



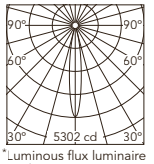
Luminous flux luminaire 554 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5302	0.26
2	1325	0.53
3	589	0.79
4	331	1.06
5	212	1.32

05.7200.BU

15° SPOT



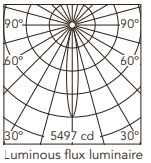
*Luminous flux luminaire 554 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5302	0.26
2	1325	0.53
3	589	0.79
4	331	1.06
5	212	1.32

05.7200.74

15° SPOT



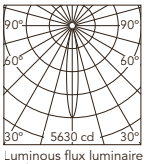
Luminous flux luminaire 528 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5497	0.26
2	1374	0.52
3	611	0.77
4	344	1.03
5	220	1.29

05.7200.CU

15° SPOT



Luminous flux luminaire 547 lm (EXTREME CUT OFF)

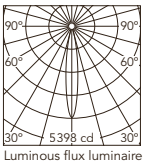
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5630	0.26
2	1408	0.51
3	626	0.77
4	352	1.03
5	225	1.29

3000K

05.7205.B1

15° SPOT



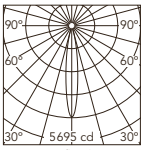
Luminous flux luminaire 583 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5398	0.27
2	1349	0.53
3	600	0.80
4	337	1.07
5	216	1.33

05.7205.GL

15° SPOT



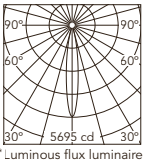
Luminous flux luminaire 595 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5695	0.26
2	1424	0.53
3	633	0.79
4	356	1.06
5	228	1.32

05.7205.BU

15° SPOT



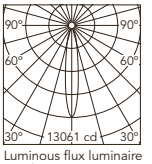
*Luminous flux luminaire 595 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5695	0.26
2	1424	0.53
3	633	0.79
4	356	1.06
5	228	1.32

05.7205.74

16° SPOT



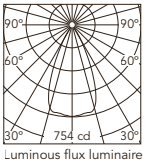
Luminous flux luminaire 1884 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13061	0.29
2	3265	0.57
3	1451	0.86
4	816	1.14
5	522	1.43

05.7205.CU

49° SPOT



Luminous flux luminaire 493 lm (EXTREME CUT OFF)

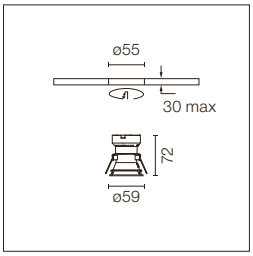
Beam Angle: 49°

h(m)	E(lx)	D(m)
1	754	0.91
2	189	1.81
3	84	2.72
4	47	3.63
5	30	4.54

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Easy Kap Ø50 Fixed - Optic Medium

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 665 lm - 3000K/CRI 90



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

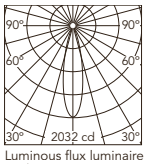
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9160
Dimmable 1-10V	60.9483
Dimmable Dali	60.9484
Casambi	60.9392 + DALI/1-10V Driver

2700K

05.7201.B1

24° MEDIUM



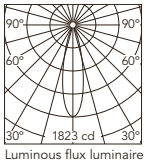
Luminous flux luminaire 488 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2032	0.43
2	508	0.86
3	226	1.30
4	127	1.73
5	81	2.16

05.7201.GL

26° MEDIUM



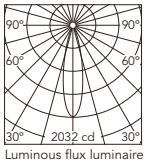
Luminous flux luminaire 451 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1823	0.45
2	456	0.91
3	203	1.36
4	114	1.82
5	73	2.27

05.7201.BU

24° MEDIUM



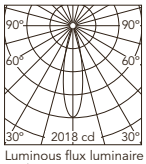
* Luminous flux luminaire 488 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2032	0.43
2	508	0.86
3	226	1.30
4	127	1.73
5	81	2.16

05.7201.74

24° MEDIUM



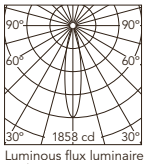
Luminous flux luminaire 443 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2018	0.43
2	504	0.85
3	224	1.28
4	126	1.71
5	81	2.13

05.7201.CU

21° MEDIUM



Luminous flux luminaire 368 lm (EXTREME CUT OFF)

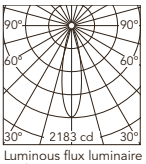
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1858	0.36
2	464	0.73
3	206	1.09
4	116	1.45
5	74	1.82

3000K

05.7206.B1

24° MEDIUM



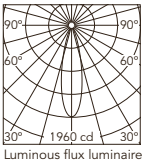
Luminous flux luminaire 524 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2183	0.43
2	546	0.86
3	243	1.30
4	136	1.73
5	87	2.16

05.7206.GL

26° MEDIUM



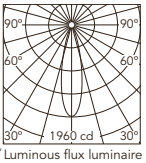
Luminous flux luminaire 485 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1960	0.45
2	490	0.91
3	218	1.36
4	122	1.82
5	78	2.27

05.7206.BU

26° MEDIUM



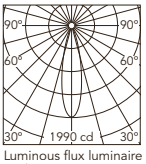
* Luminous flux luminaire 485 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1960	0.45
2	490	0.91
3	218	1.36
4	122	1.82
5	78	2.27

05.7206.74

25° MEDIUM



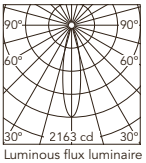
Luminous flux luminaire 452 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1990	0.43
2	497	0.87
3	221	1.30
4	124	1.74
5	80	2.17

05.7206.CU

22° MEDIUM



Luminous flux luminaire 449 lm (EXTREME CUT OFF)

Beam Angle: 22°

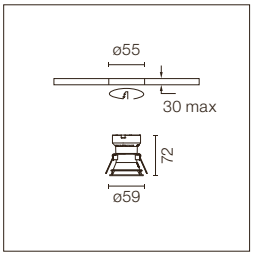
h(m)	E(lx)	D(m)
1	2163	0.40
2	541	0.79
3	240	1.19
4	135	1.59
5	87	1.99

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Easy Kap Ø50 Fixed - Optic Flood

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 665 lm - 3000K/CRI 90



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria.

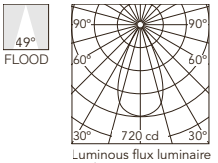
Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9160
Dimmable 1-10V	60.9483
Dimmable Dali	60.9484
Casambi	60.9392 + DALI/1-10V Driver

2700K

☐ 05.7202.B1

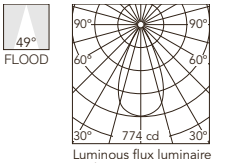


Luminous flux luminaire 496 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	720	0.91
2	180	1.83
3	80	2.74
4	45	3.66
5	29	4.57

3000K

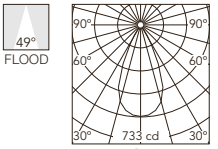
☐ 05.7207.B1



Luminous flux luminaire 532 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	774	0.91
2	193	1.83
3	86	2.74
4	48	3.66
5	31	4.57

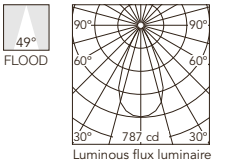
■ 05.7202.GL



Luminous flux luminaire 476 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	733	0.90
2	183	1.81
3	81	2.71
4	46	3.61
5	29	4.52

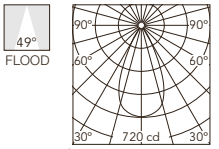
■ 05.7207.GL



Luminous flux luminaire 511 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	787	0.90
2	197	1.81
3	87	2.71
4	49	3.61
5	31	4.52

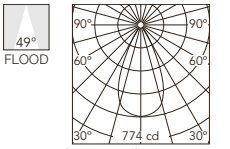
■ 05.7202.BU



*Luminous flux luminaire 496 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	720	0.91
2	180	1.83
3	80	2.74
4	45	3.66
5	29	4.57

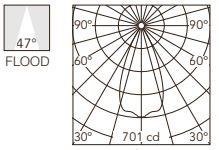
■ 05.7207.BU



* Luminous flux luminaire 532 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	774	0.91
2	193	1.83
3	86	2.74
4	48	3.66
5	31	4.57

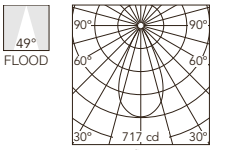
■ 05.7202.74



Luminous flux luminaire 430 lm (EXTREME CUT OFF)

Beam Angle: 47°		
h(m)	E(lx)	D(m)
1	701	0.87
2	175	1.74
3	78	2.61
4	44	3.47
5	28	4.34

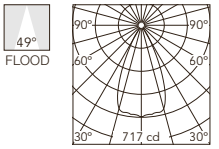
■ 05.7207.74



Luminous flux luminaire 447 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	717	0.91
2	179	1.82
3	80	2.72
4	45	3.63
5	29	4.54

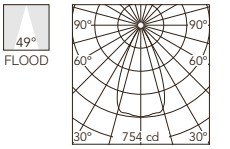
■ 05.7202.CU



Luminous flux luminaire 472 lm (EXTREME CUT OFF)

Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	717	0.91
2	179	1.83
3	80	2.74
4	45	3.66
5	29	4.57

■ 05.7207.CU



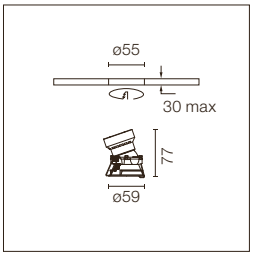
Luminous flux luminaire 493 lm (EXTREME CUT OFF)

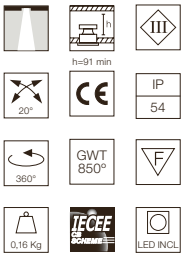
Beam Angle: 49°		
h(m)	E(lx)	D(m)
1	754	0.91
2	189	1.81
3	84	2.72
4	47	3.63
5	30	4.54

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Easy Kap Ø50 Adjustable - Optic Spot

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 665 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

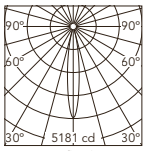
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9160
Dimmable 1-10V	60.9483
Dimmable Dali	60.9484
Casambi	60.9392 + DALI/1-10V Driver

2700K

☐ 05.7210.B1

15° SPOT



Luminous flux luminaire 530 lm (EXTREME CUT OFF)

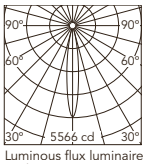
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5181	0.26
2	1295	0.52
3	576	0.78
4	324	1.05
5	207	1.31

3000K

☐ 05.7215.B1

15° SPOT



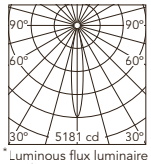
Luminous flux luminaire 569 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5566	0.26
2	1391	0.52
3	618	0.78
4	348	1.05
5	223	1.31

05.7210.GL

15° SPOT



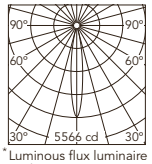
*Luminous flux luminaire 530 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5181	0.26
2	1295	0.52
3	576	0.78
4	324	1.05
5	207	1.31

05.7215.GL

15° SPOT



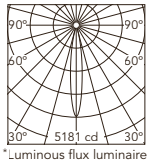
*Luminous flux luminaire 569 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5566	0.26
2	1391	0.52
3	618	0.78
4	348	1.05
5	223	1.31

05.7210.BU

15° SPOT



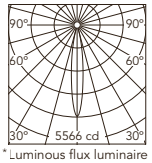
*Luminous flux luminaire 530 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5181	0.26
2	1295	0.52
3	576	0.78
4	324	1.05
5	207	1.31

05.7215.BU

15° SPOT



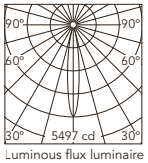
*Luminous flux luminaire 569 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5566	0.26
2	1391	0.52
3	618	0.78
4	348	1.05
5	223	1.31

05.7210.74

15° SPOT



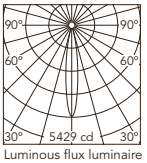
Luminous flux luminaire 528 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5497	0.26
2	1374	0.52
3	611	0.77
4	344	1.03
5	220	1.29

05.7215.74

15° SPOT



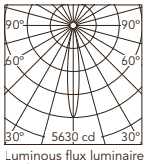
Luminous flux luminaire 545 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5429	0.27
2	1357	0.53
3	603	0.80
4	339	1.07
5	217	1.33

05.7210.CU

15° SPOT



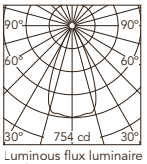
Luminous flux luminaire 547 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5630	0.26
2	1408	0.51
3	626	0.77
4	352	1.03
5	225	1.29

05.7215.CU

49° SPOT



Luminous flux luminaire 493 lm (EXTREME CUT OFF)

Beam Angle: 49°

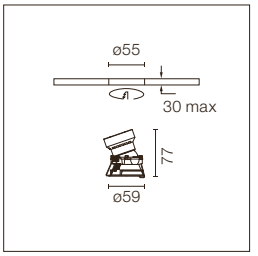
h(m)	E(lx)	D(m)
1	754	0.91
2	189	1.81
3	84	2.72
4	47	3.63
5	30	4.54

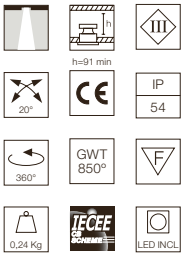
* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Easy Kap Ø50 Adjustable - Optic Medium

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 665 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

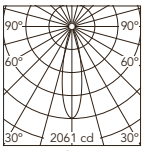
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9160
Dimmable 1-10V	60.9483
Dimmable Dali	60.9484
Casambi	60.9392 + DALI/1-10V Driver

2700K

05.7211.B1

24° MEDIUM



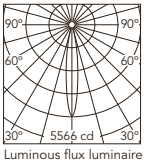
Luminous flux luminaire 474 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2061	0.43
2	515	0.86
3	229	1.30
4	129	1.73
5	82	2.16

05.7211.GL

15° MEDIUM



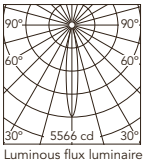
* Luminous flux luminaire 569 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5566	0.26
2	1391	0.52
3	618	0.78
4	348	1.05
5	223	1.31

05.7211.BU

15° MEDIUM



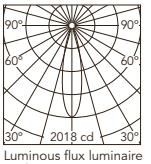
* Luminous flux luminaire 569 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5566	0.26
2	1391	0.52
3	618	0.78
4	348	1.05
5	223	1.31

05.7211.74

24° MEDIUM



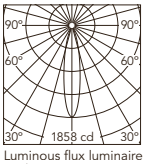
Luminous flux luminaire 443 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2018	0.43
2	504	0.85
3	224	1.28
4	126	1.71
5	81	2.13

05.7211.CU

21° MEDIUM



Luminous flux luminaire 368 lm (EXTREME CUT OFF)

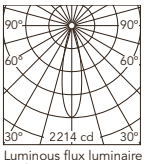
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1858	0.36
2	464	0.73
3	206	1.09
4	116	1.45
5	74	1.82

3000K

05.7216.B1

24° MEDIUM



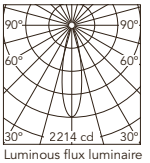
Luminous flux luminaire 509 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2214	0.43
2	553	0.86
3	246	1.30
4	138	1.73
5	89	2.16

05.7216.GL

24° MEDIUM



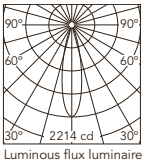
* Luminous flux luminaire 509 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2214	0.43
2	553	0.86
3	246	1.30
4	138	1.73
5	89	2.16

05.7216.BU

24° MEDIUM



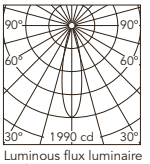
* Luminous flux luminaire 509 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	2214	0.43
2	553	0.86
3	246	1.30
4	138	1.73
5	89	2.16

05.7216.74

25° MEDIUM



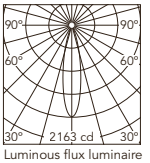
Luminous flux luminaire 452 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1990	0.43
2	497	0.87
3	221	1.30
4	124	1.74
5	80	2.17

05.7216.CU

22° MEDIUM



Luminous flux luminaire 449 lm (EXTREME CUT OFF)

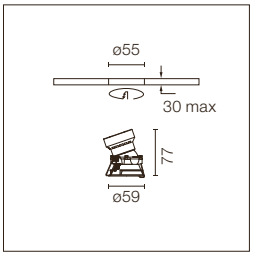
Beam Angle: 22°

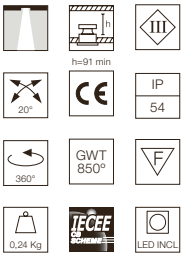
h(m)	E(lx)	D(m)
1	2163	0.40
2	541	0.79
3	240	1.19
4	135	1.59
5	87	1.99

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Easy Kap Ø50 Adjustable - Optic Flood

Light Source: LED Array DC 200 mA - 7,5W - 595 lm - 2700K/CRI 90 / 7,5W - 665 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria.

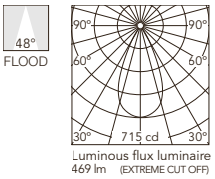
Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9160
Dimmable 1-10V	60.9483
Dimmable Dali	60.9484
Casambi	60.9392 + DALI/1-10V Driver

2700K

☐ 05.7212.B1



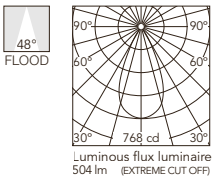
Luminous flux luminaire 469 lm (EXTREME CUT OFF)

Beam Angle: 48°

h(m)	E(lx)	D(m)
1	715	0.90
2	179	1.80
3	79	2.69
4	45	3.59
5	29	4.49

3000K

☐ 05.7217.B1

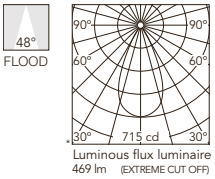


Luminous flux luminaire 504 lm (EXTREME CUT OFF)

Beam Angle: 48°

h(m)	E(lx)	D(m)
1	768	0.90
2	192	1.80
3	85	2.69
4	48	3.59
5	31	4.49

■ 05.7212.GL

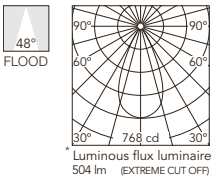


Luminous flux luminaire 469 lm (EXTREME CUT OFF)

Beam Angle: 48°

h(m)	E(lx)	D(m)
1	715	0.90
2	179	1.80
3	79	2.69
4	45	3.59
5	29	4.49

■ 05.7217.GL

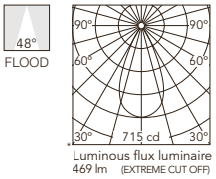


Luminous flux luminaire 504 lm (EXTREME CUT OFF)

Beam Angle: 48°

h(m)	E(lx)	D(m)
1	768	0.90
2	192	1.80
3	85	2.69
4	48	3.59
5	31	4.49

■ 05.7212.BU

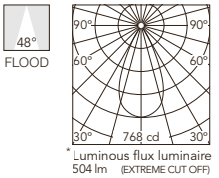


Luminous flux luminaire 469 lm (EXTREME CUT OFF)

Beam Angle: 48°

h(m)	E(lx)	D(m)
1	715	0.90
2	179	1.80
3	79	2.69
4	45	3.59
5	29	4.49

■ 05.7217.BU

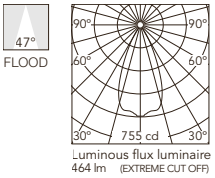


Luminous flux luminaire 504 lm (EXTREME CUT OFF)

Beam Angle: 48°

h(m)	E(lx)	D(m)
1	768	0.90
2	192	1.80
3	85	2.69
4	48	3.59
5	31	4.49

■ 05.7212.74

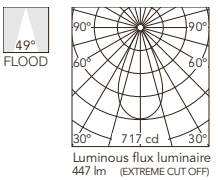


Luminous flux luminaire 464 lm (EXTREME CUT OFF)

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	755	0.87
2	189	1.74
3	84	2.61
4	47	3.47
5	30	4.34

■ 05.7217.74

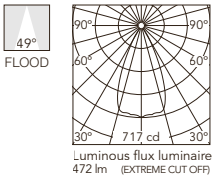


Luminous flux luminaire 447 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	717	0.91
2	179	1.82
3	80	2.72
4	45	3.63
5	29	4.54

■ 05.7212.CU

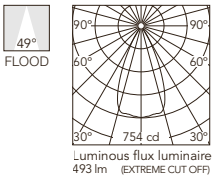


Luminous flux luminaire 472 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	717	0.91
2	179	1.83
3	80	2.74
4	45	3.66
5	29	4.57

■ 05.7217.CU



Luminous flux luminaire 493 lm (EXTREME CUT OFF)

Beam Angle: 49°

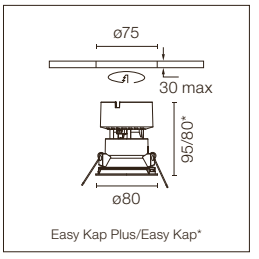
h(m)	E(lx)	D(m)
1	754	0.91
2	189	1.81
3	84	2.72
4	47	3.63
5	30	4.54

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

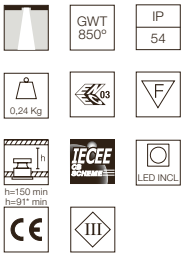
NEW

Easy Kap Ø80/Easy Kap Ø80 Plus - Fixed - Optic Spot

Light Source: Easy Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



Easy Kap Plus/Easy Kap*



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

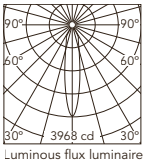
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Easy Kap Ø80
☐ 03.4288.B1
Easy Kap Ø80 Plus
☐ 05.7441.B1

19° SPOT



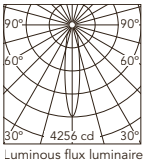
Luminous flux luminaire 1050 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3968	0.34
2	992	0.68
3	441	1.02
4	248	1.36
5	159	1.70

Easy Kap Ø80
■ 03.4288.GL
Easy Kap Ø80 Plus
■ 05.7441.GL

19° SPOT



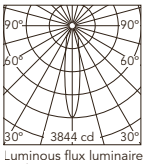
Luminous flux luminaire 1011 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4256	0.33
2	1064	0.67
3	473	1.00
4	266	1.33
5	170	1.66

Easy Kap Ø80
■ 03.4288.BU
Easy Kap Ø80 Plus
■ 05.7441.BU

19° SPOT



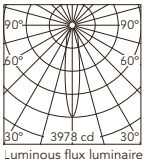
Luminous flux luminaire 948 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3844	0.34
2	961	0.68
3	427	1.02
4	240	1.36
5	154	1.70

Easy Kap Ø80
■ 03.4288.74
Easy Kap Ø80 Plus
■ 05.7441.74

19° SPOT



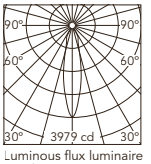
Luminous flux luminaire 929 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3978	0.33
2	994	0.66
3	442	0.99
4	249	1.31
5	159	1.64

Easy Kap Ø80
■ 03.4288.CU
Easy Kap Ø80 Plus
■ 05.7441.CU

22° SPOT



Luminous flux luminaire 1000 lm (EXTREME CUT OFF)

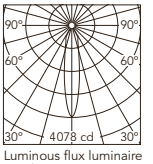
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3979	0.40
2	995	0.79
3	442	1.19
4	249	1.58
5	159	1.98

3000K

Easy Kap Ø80
☐ 03.4287.B1
Easy Kap Ø80 Plus
☐ 05.7440.B1

19° SPOT



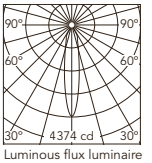
Luminous flux luminaire 1079 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4078	0.34
2	1019	0.68
3	453	1.02
4	255	1.36
5	163	1.70

Easy Kap Ø80
■ 03.4287.GL
Easy Kap Ø80 Plus
■ 05.7440.GL

19° SPOT



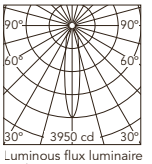
Luminous flux luminaire 1039 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4374	0.33
2	1093	0.67
3	486	1.00
4	273	1.33
5	175	1.66

Easy Kap Ø80
■ 03.4287.BU
Easy Kap Ø80 Plus
■ 05.7440.BU

19° SPOT



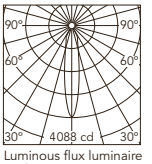
Luminous flux luminaire 974 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3950	0.34
2	988	0.68
3	439	1.02
4	247	1.36
5	158	1.70

Easy Kap Ø80
■ 03.4287.74
Easy Kap Ø80 Plus
■ 05.7440.74

19° SPOT



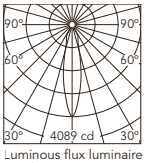
Luminous flux luminaire 955 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4088	0.33
2	1022	0.66
3	454	0.99
4	255	1.31
5	164	1.64

Easy Kap Ø80
■ 03.4287.CU
Easy Kap Ø80 Plus
■ 05.7440.CU

22° SPOT



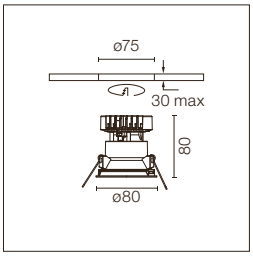
Luminous flux luminaire 1027 lm (EXTREME CUT OFF)

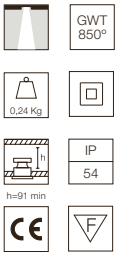
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4089	0.40
2	1022	0.79
3	454	1.19
4	256	1.58
5	164	1.98

Easy Kap Ø80 Fixed - Optic Spot - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



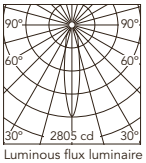


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4287.B1.LE

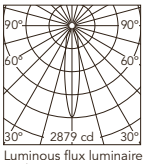


Luminous flux luminaire
740 lm [EXTREME CUT OFF]

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2805	0.35
2	701	0.69
3	312	1.04
4	175	1.39
5	112	1.74

03.4287.GL.LE

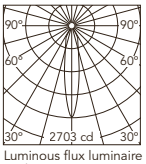


Luminous flux luminaire
696 lm [EXTREME CUT OFF]

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2879	0.33
2	720	0.67
3	320	1.00
4	180	1.33
5	115	1.67

03.4287.BU.LE

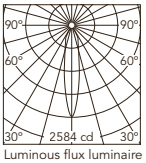


Luminous flux luminaire
644 lm [EXTREME CUT OFF]

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2703	0.33
2	676	0.66
3	300	0.99
4	169	1.32
5	108	1.65

03.4287.74.LE

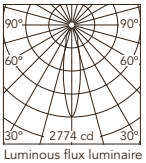


Luminous flux luminaire
632 lm [EXTREME CUT OFF]

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2584	0.34
2	646	0.68
3	287	1.02
4	161	1.35
5	103	1.69

03.4287.CU.LE



Luminous flux luminaire
697 lm [EXTREME CUT OFF]

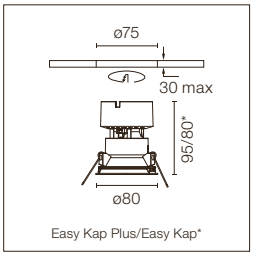
Beam Angle: 22°

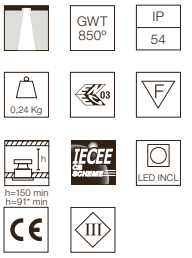
h(m)	E(lx)	D(m)
1	2774	0.38
2	693	0.76
3	308	1.14
4	173	1.53
5	111	1.91

NEW

Easy Kap Ø80/Easy Kap Ø80 Plus - Fixed - Optic Medium

Light Source: Easy Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

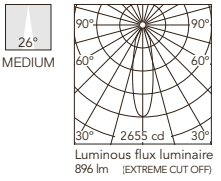
Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

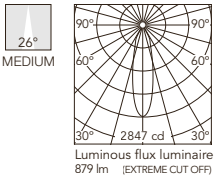
Easy Kap Ø80
☐ 03.4193.B1
Easy Kap Ø80 Plus
☐ 05.7431.B1



Luminous flux luminaire 896 lm (EXTREME CUT OFF)

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	2655	0.46
2	664	0.92
3	295	1.39
4	166	1.85
5	106	2.31

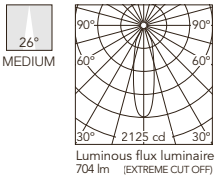
Easy Kap Ø80
■ 03.4193.GL
Easy Kap Ø80 Plus
■ 05.7431.GL



Luminous flux luminaire 879 lm (EXTREME CUT OFF)

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	2847	0.46
2	712	0.92
3	316	1.38
4	178	1.84
5	114	2.30

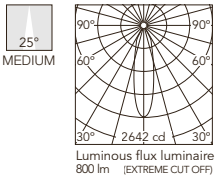
Easy Kap Ø80
■ 03.4193.BU
Easy Kap Ø80 Plus
■ 05.7431.BU



Luminous flux luminaire 704 lm (EXTREME CUT OFF)

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	2125	0.47
2	531	0.93
3	236	1.40
4	133	1.87
5	85	2.34

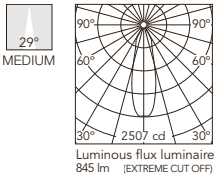
Easy Kap Ø80
■ 03.4193.74
Easy Kap Ø80 Plus
■ 05.7431.74



Luminous flux luminaire 800 lm (EXTREME CUT OFF)

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	2642	0.45
2	661	0.89
3	294	1.34
4	165	1.79
5	106	2.23

Easy Kap Ø80
■ 03.4193.CU
Easy Kap Ø80 Plus
■ 05.7431.CU

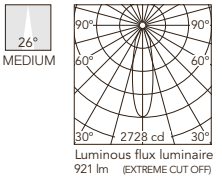


Luminous flux luminaire 845 lm (EXTREME CUT OFF)

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	2507	0.51
2	627	1.03
3	279	1.54
4	157	2.05
5	100	2.57

3000K

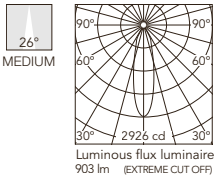
Easy Kap Ø80
☐ 03.4192.B1
Easy Kap Ø80 Plus
☐ 05.7430.B1



Luminous flux luminaire 921 lm (EXTREME CUT OFF)

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	2728	0.46
2	682	0.92
3	303	1.39
4	170	1.85
5	109	2.31

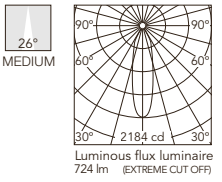
Easy Kap Ø80
■ 03.4192.GL
Easy Kap Ø80 Plus
■ 05.7430.GL



Luminous flux luminaire 903 lm (EXTREME CUT OFF)

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	2926	0.46
2	731	0.92
3	325	1.38
4	183	1.84
5	117	2.30

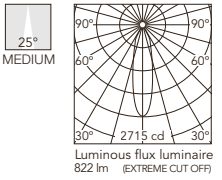
Easy Kap Ø80
■ 03.4192.BU
Easy Kap Ø80 Plus
■ 05.7430.BU



Luminous flux luminaire 724 lm (EXTREME CUT OFF)

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	2184	0.47
2	546	0.93
3	243	1.40
4	137	1.87
5	87	2.34

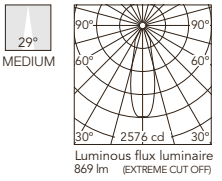
Easy Kap Ø80
■ 03.4192.74
Easy Kap Ø80 Plus
■ 05.7430.74



Luminous flux luminaire 822 lm (EXTREME CUT OFF)

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	2715	0.45
2	679	0.89
3	302	1.34
4	170	1.79
5	109	2.23

Easy Kap Ø80
■ 03.4192.CU
Easy Kap Ø80 Plus
■ 05.7430.CU

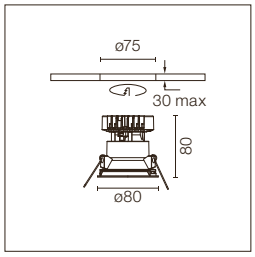


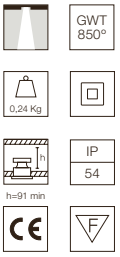
Luminous flux luminaire 869 lm (EXTREME CUT OFF)

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	2576	0.51
2	644	1.03
3	286	1.54
4	161	2.05
5	103	2.57

Easy Kap Ø80 Fixed - Optic Medium - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



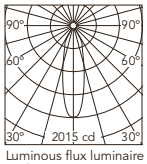


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4192.B1.LE

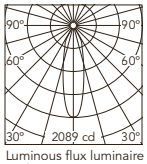


Luminous flux luminaire
735 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2015	0.49
2	504	0.98
3	224	1.46
4	126	1.95
5	81	2.44

03.4192.GL.LE

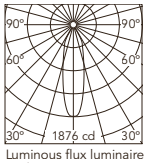


Luminous flux luminaire
705 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2089	0.47
2	522	0.95
3	232	1.42
4	131	1.89
5	84	2.37

03.4192.BU.LE

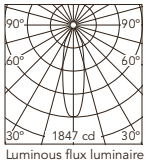


Luminous flux luminaire
641 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1876	0.48
2	469	0.96
3	208	1.44
4	117	1.92
5	75	2.40

03.4192.74.LE

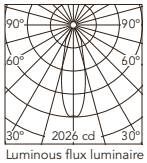


Luminous flux luminaire
637 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1847	0.49
2	462	0.98
3	205	1.47
4	115	1.96
5	74	2.45

03.4192.CU.LE



Luminous flux luminaire
698 lm (EXTREME CUT OFF)

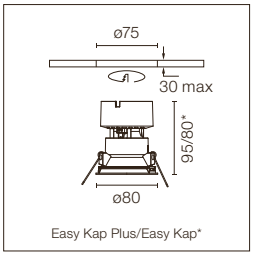
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	2026	0.52
2	506	1.04
3	225	1.56
4	127	2.09
5	81	2.61

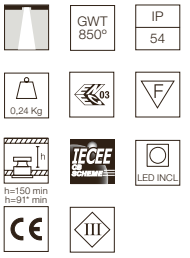
NEW

Easy Kap Ø80/Easy Kap Ø80 Plus - Fixed - Optic Flood

Light Source: Easy Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



Easy Kap Plus/Easy Kap*



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

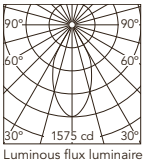
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Easy Kap Ø80
☐ 03.4298.B1
Easy Kap Ø80 Plus
☐ 05.7447.B1

50° FLOOD



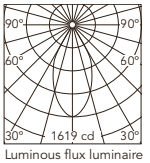
Luminous flux luminaire
1017 lm (EXTREME CUT OFF)

Beam Angle:	50°
h(m) E(lx)	D(m)
1 1575	0.93
2 394	1.86
3 175	2.79
4 98	3.72
5 63	4.65

3000K

Easy Kap Ø80
☐ 03.4297.B1
Easy Kap Ø80 Plus
☐ 05.7446.B1

50° FLOOD

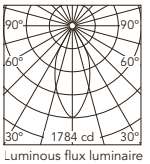


Luminous flux luminaire
1045 lm (EXTREME CUT OFF)

Beam Angle:	50°
h(m) E(lx)	D(m)
1 1619	0.93
2 405	1.86
3 180	2.79
4 101	3.72
5 65	4.65

Easy Kap Ø80
■ 03.4298.GL
Easy Kap Ø80 Plus
■ 05.7447.GL

45° FLOOD

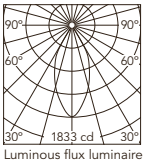


Luminous flux luminaire
976 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m) E(lx)	D(m)
1 1784	0.83
2 446	1.66
3 198	2.48
4 111	3.31
5 71	4.14

Easy Kap Ø80
■ 03.4297.GL
Easy Kap Ø80 Plus
■ 05.7446.GL

45° FLOOD

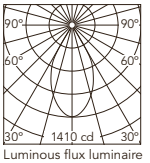


Luminous flux luminaire
1003 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m) E(lx)	D(m)
1 1833	0.83
2 458	1.66
3 204	2.48
4 115	3.31
5 73	4.14

Easy Kap Ø80
■ 03.4298.BU
Easy Kap Ø80 Plus
■ 05.7447.BU

53° FLOOD

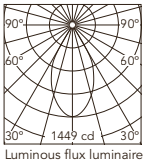


Luminous flux luminaire
895 lm (EXTREME CUT OFF)

Beam Angle:	53°
h(m) E(lx)	D(m)
1 1410	1.00
2 352	2.01
3 157	3.01
4 88	4.02
5 56	5.02

Easy Kap Ø80
■ 03.4297.BU
Easy Kap Ø80 Plus
■ 05.7446.BU

53° FLOOD

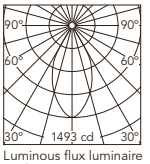


Luminous flux luminaire
920 lm (EXTREME CUT OFF)

Beam Angle:	53°
h(m) E(lx)	D(m)
1 1449	1.00
2 362	2.01
3 161	3.01
4 91	4.02
5 58	5.02

Easy Kap Ø80
■ 03.4298.74
Easy Kap Ø80 Plus
■ 05.7447.74

50° FLOOD

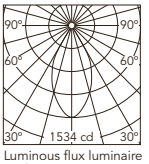


Luminous flux luminaire
885 lm (EXTREME CUT OFF)

Beam Angle:	50°
h(m) E(lx)	D(m)
1 1493	0.94
2 373	1.89
3 166	2.83
4 93	3.77
5 60	4.72

Easy Kap Ø80
■ 03.4297.74
Easy Kap Ø80 Plus
■ 05.7446.74

50° FLOOD

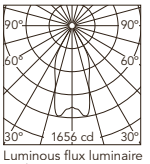


Luminous flux luminaire
909 lm (EXTREME CUT OFF)

Beam Angle:	50°
h(m) E(lx)	D(m)
1 1534	0.94
2 384	1.89
3 170	2.83
4 96	3.77
5 61	4.72

Easy Kap Ø80
■ 03.4298.CU
Easy Kap Ø80 Plus
■ 05.7447.CU

45° FLOOD

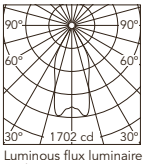


Luminous flux luminaire
960 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m) E(lx)	D(m)
1 1656	0.83
2 414	1.66
3 184	2.49
4 103	3.32
5 66	4.14

Easy Kap Ø80
■ 03.4297.CU
Easy Kap Ø80 Plus
■ 05.7446.CU

45° FLOOD

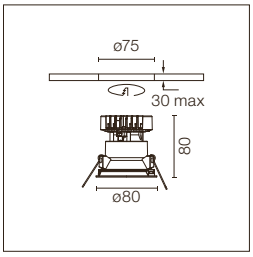


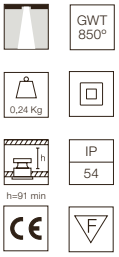
Luminous flux luminaire
987 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m) E(lx)	D(m)
1 1702	0.83
2 425	1.66
3 189	2.49
4 106	3.32
5 68	4.14

Easy Kap Ø80 Fixed - Optic Flood - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



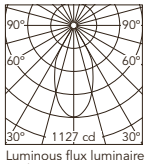


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4297.B1.LE

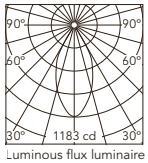


Luminous flux luminaire
729 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	1127	0.92
2	282	1.83
3	125	2.75
4	70	3.67
5	45	4.59

03.4297.GL.LE

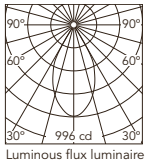


Luminous flux luminaire
690 lm (EXTREME CUT OFF)

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1183	0.87
2	296	1.75
3	131	2.62
4	74	3.50
5	47	4.37

03.4297.BU.LE

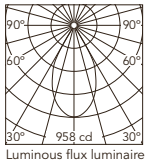


Luminous flux luminaire
631 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	996	1.00
2	249	1.99
3	111	2.99
4	62	3.98
5	40	4.98

03.4297.74.LE

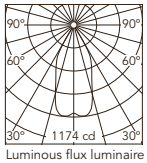


Luminous flux luminaire
622 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	958	1.02
2	239	2.04
3	106	3.06
4	60	4.09
5	38	5.11

03.4297.CU.LE



Luminous flux luminaire
694 lm (EXTREME CUT OFF)

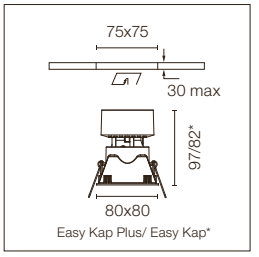
Beam Angle: 46°

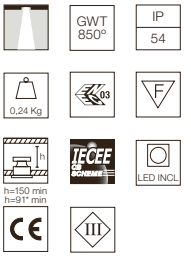
h(m)	E(lx)	D(m)
1	1174	0.86
2	293	1.71
3	130	2.57
4	73	3.42
5	47	4.28

NEW

Easy Kap 80 Square/Easy Kap 80 Square Plus - Fixed - Optic Spot

Light Source: Easy Kap 80 Square: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap 80 Square Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

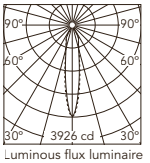
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Easy Kap 80 Square
☐ 03.4177.B1
Easy Kap 80 Plus Square
☐ 05.7407.B1

18° SPOT



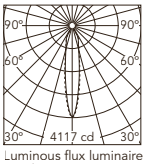
Luminous flux luminaire 1096 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3926	0.31
2	981	0.62
3	436	0.94
4	245	1.25
5	157	1.56

Easy Kap 80 Square
■ 03.4177.GL
Easy Kap 80 Plus Square
■ 05.7407.GL

18° SPOT



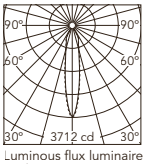
Luminous flux luminaire 1083 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4117	0.31
2	1029	0.63
3	457	0.94
4	257	1.26
5	165	1.57

Easy Kap 80 Square
■ 03.4177.BU
Easy Kap 80 Plus Square
■ 05.7407.BU

18° SPOT



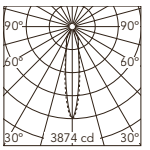
Luminous flux luminaire 979 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3712	0.32
2	928	0.64
3	412	0.96
4	232	1.28
5	148	1.60

Easy Kap 80 Square
■ 03.4177.74
Easy Kap 80 Plus Square
■ 05.7407.74

17° SPOT



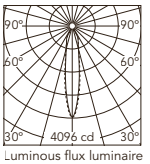
Luminous flux luminaire 989 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3874	0.30
2	969	0.60
3	430	0.90
4	242	1.20
5	155	1.50

Easy Kap 80 Square
■ 03.4177.CU
Easy Kap 80 Plus Square
■ 05.7407.CU

18° SPOT



Luminous flux luminaire 1050 lm (EXTREME CUT OFF)

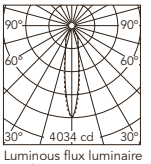
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4096	0.31
2	1024	0.62
3	455	0.94
4	256	1.25
5	164	1.56

3000K

Easy Kap 80 Square
☐ 03.4176.B1
Easy Kap 80 Plus Square
☐ 05.7406.B1

18° SPOT



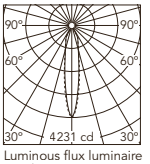
Luminous flux luminaire 1126 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4034	0.31
2	1009	0.62
3	448	0.94
4	252	1.25
5	161	1.56

Easy Kap 80 Square
■ 03.4176.GL
Easy Kap 80 Plus Square
■ 05.7406.GL

18° SPOT



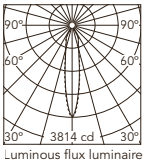
Luminous flux luminaire 1113 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4231	0.31
2	1058	0.63
3	470	0.94
4	264	1.26
5	169	1.57

Easy Kap 80 Square
■ 03.4176.BU
Easy Kap 80 Plus Square
■ 05.7406.BU

18° SPOT



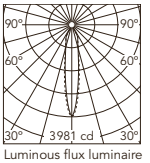
Luminous flux luminaire 1006 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3814	0.32
2	954	0.64
3	424	0.96
4	238	1.28
5	153	1.60

Easy Kap 80 Square
■ 03.4176.74
Easy Kap 80 Plus Square
■ 05.7406.74

17° SPOT



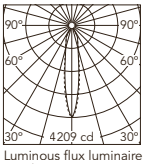
Luminous flux luminaire 1016 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3981	0.30
2	995	0.60
3	442	0.90
4	249	1.20
5	159	1.50

Easy Kap 80 Square
■ 03.4176.CU
Easy Kap 80 Plus Square
■ 05.7406.CU

18° SPOT



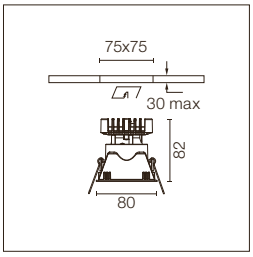
Luminous flux luminaire 1079 lm (EXTREME CUT OFF)

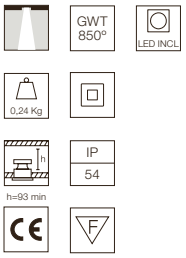
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4209	0.31
2	1052	0.62
3	468	0.94
4	263	1.25
5	168	1.56

Easy Kap 80 Square Fixed - Optic Spot - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



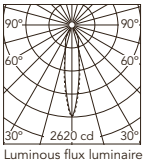


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4176.B1.LE

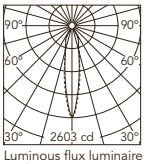


Luminous flux luminaire
753 lm [EXTREME CUT OFF]

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2620	0.32
2	655	0.64
3	291	0.96
4	164	1.28
5	105	1.60

03.4176.GL.LE

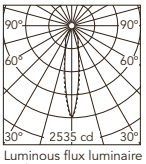


Luminous flux luminaire
719 lm [EXTREME CUT OFF]

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2603	0.32
2	651	0.64
3	289	0.96
4	163	1.28
5	104	1.60

03.4176.BU.LE

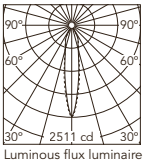


Luminous flux luminaire
676 lm [EXTREME CUT OFF]

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2535	0.31
2	634	0.63
3	282	0.94
4	158	1.26
5	101	1.57

03.4176.74.LE

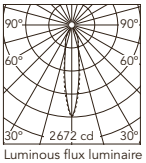


Luminous flux luminaire
667 lm [EXTREME CUT OFF]

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2511	0.31
2	628	0.63
3	279	0.94
4	157	1.25
5	100	1.57

03.4176.CU.LE



Luminous flux luminaire
715 lm [EXTREME CUT OFF]

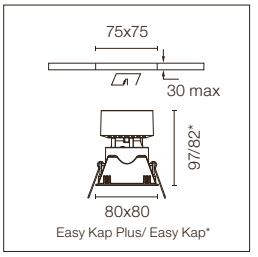
Beam Angle: 18°

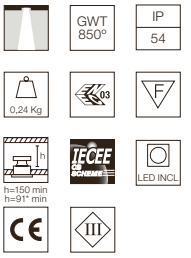
h(m)	E(lx)	D(m)
1	2672	0.32
2	668	0.64
3	297	0.96
4	167	1.29
5	107	1.61

NEW

Easy Kap 80 Square/Easy Kap 80 Square Plus - Fixed - Optic Medium

Light Source: Easy Kap 80 Square LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap 80 Square Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

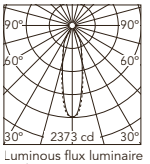
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Easy Kap 80 Square
03.4195.B1
Easy Kap 80 Plus Square
05.7433.B1

25° MEDIUM



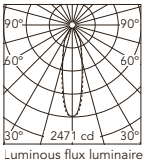
Luminous flux luminaire 910 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2373	0.45
2	593	0.90
3	264	1.34
4	148	1.79
5	95	2.24

Easy Kap 80 Square
03.4195.GL
Easy Kap 80 Plus Square
05.7433.GL

25° MEDIUM



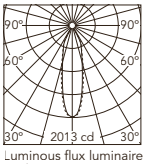
Luminous flux luminaire 887 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2471	0.45
2	618	0.90
3	275	1.34
4	154	1.79
5	99	2.24

Easy Kap 80 Square
03.4195.BU
Easy Kap 80 Plus Square
05.7433.BU

26° MEDIUM



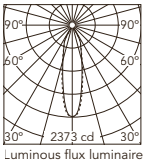
Luminous flux luminaire 741 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2013	0.45
2	503	0.91
3	224	1.36
4	126	1.82
5	81	2.27

Easy Kap 80 Square
03.4195.74
Easy Kap 80 Plus Square
05.7433.74

25° MEDIUM



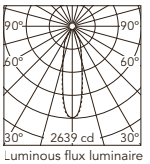
Luminous flux luminaire 827 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2373	0.44
2	593	0.88
3	264	1.32
4	148	1.76
5	95	2.20

Easy Kap 80 Square
03.4195.CU
Easy Kap 80 Plus Square
05.7433.CU

25° MEDIUM



Luminous flux luminaire 945 lm (EXTREME CUT OFF)

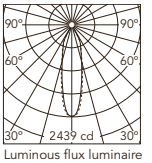
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2639	0.44
2	660	0.88
3	293	1.32
4	165	1.75
5	106	2.19

3000K

Easy Kap 80 Square
03.4194.B1
Easy Kap 80 Plus Square
05.7432.B1

25° MEDIUM



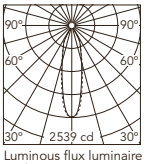
Luminous flux luminaire 935 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2439	0.45
2	610	0.90
3	271	1.34
4	152	1.79
5	98	2.24

Easy Kap 80 Square
03.4194.GL
Easy Kap 80 Plus Square
05.7432.GL

25° MEDIUM



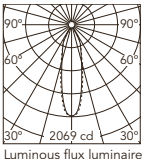
Luminous flux luminaire 911 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2539	0.45
2	635	0.90
3	282	1.34
4	159	1.79
5	102	2.24

Easy Kap 80 Square
03.4194.BU
Easy Kap 80 Plus Square
05.7432.BU

26° MEDIUM



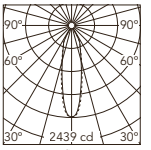
Luminous flux luminaire 762 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2069	0.45
2	517	0.91
3	230	1.36
4	129	1.82
5	83	2.27

Easy Kap 80 Square
03.4194.74
Easy Kap 80 Plus Square
05.7432.74

25° MEDIUM



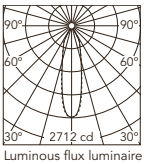
Luminous flux luminaire 850 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2439	0.44
2	610	0.88
3	271	1.32
4	152	1.76
5	98	2.20

Easy Kap 80 Square
03.4194.CU
Easy Kap 80 Plus Square
05.7432.CU

25° MEDIUM



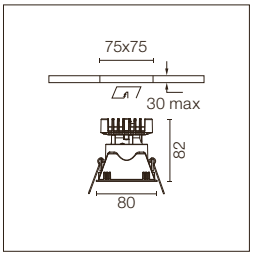
Luminous flux luminaire 971 lm (EXTREME CUT OFF)

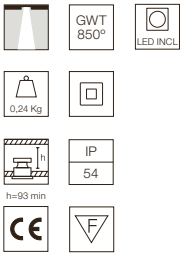
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2712	0.44
2	678	0.88
3	301	1.32
4	169	1.75
5	108	2.19

Easy Kap 80 Square Fixed - Optic Medium - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



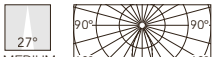


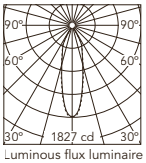
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4194.B1.LE



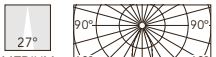


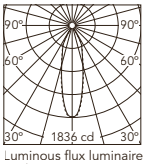
Luminous flux luminaire
750 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1827	0.48
2	457	0.96
3	203	1.45
4	114	1.93
5	73	2.41

03.4194.GL.LE



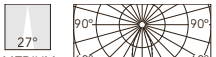


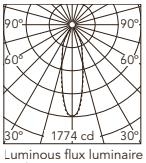
Luminous flux luminaire
720 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1836	0.49
2	459	0.98
3	204	1.47
4	115	1.95
5	73	2.44

03.4194.BU.LE



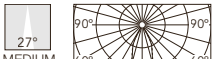


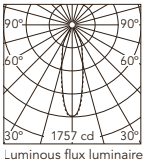
Luminous flux luminaire
676 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1774	0.48
2	444	0.96
3	197	1.44
4	111	1.92
5	71	2.40

03.4194.74.LE



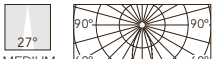


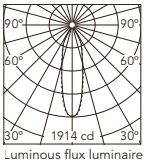
Luminous flux luminaire
669 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1757	0.48
2	439	0.96
3	195	1.44
4	110	1.93
5	70	2.41

03.4194.CU.LE





Luminous flux luminaire
719 lm (EXTREME CUT OFF)

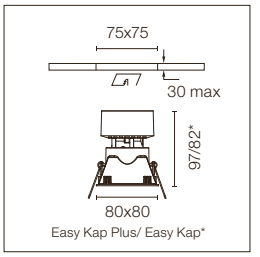
Beam Angle: 27°

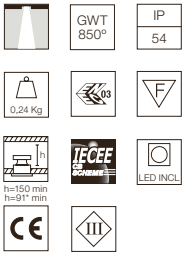
h(m)	E(lx)	D(m)
1	1914	0.48
2	478	0.95
3	213	1.43
4	120	1.90
5	77	2.38

NEW

Easy Kap 80 Square/Easy Kap 80 Square Plus - Fixed - Optic Flood

Light Source: Easy Kap 80 Square: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap 80 Square Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

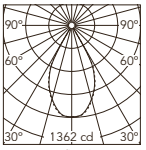
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Easy Kap 80 Square
03.4179.B1
Easy Kap 80 Plus Square
05.7409.B1

55° FLOOD



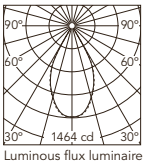
Luminous flux luminaire
1069 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1362	1.03
2	340	2.07
3	151	3.10
4	85	4.14
5	54	5.17

Easy Kap 80 Square
03.4179.GL
Easy Kap 80 Plus Square
05.7409.GL

53° FLOOD



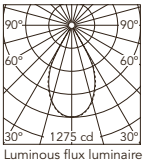
Luminous flux luminaire
1041 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1464	1.00
2	366	2.00
3	163	3.00
4	92	4.00
5	59	5.01

Easy Kap 80 Square
03.4179.BU
Easy Kap 80 Plus Square
05.7409.BU

55° FLOOD



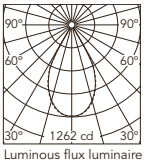
Luminous flux luminaire
947 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1275	1.04
2	319	2.09
3	142	3.13
4	80	4.18
5	51	5.22

Easy Kap 80 Square
03.4179.74
Easy Kap 80 Plus Square
05.7409.74

55° FLOOD



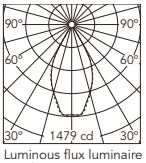
Luminous flux luminaire
947 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1262	1.05
2	315	2.10
3	140	3.16
4	79	4.21
5	50	5.26

Easy Kap 80 Square
03.4179.CU
Easy Kap 80 Plus Square
05.7409.CU

52° FLOOD



Luminous flux luminaire
1013 lm (EXTREME CUT OFF)

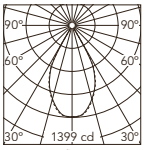
Beam Angle: 52°

h(m)	E(lx)	D(m)
1	1479	0.97
2	370	1.93
3	164	2.90
4	92	3.87
5	59	4.84

3000K

Easy Kap 80 Square
03.4178.B1
Easy Kap 80 Plus Square
05.7408.B1

55° FLOOD



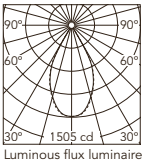
Luminous flux luminaire
1099 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1399	1.03
2	350	2.07
3	155	3.10
4	87	4.14
5	56	5.17

Easy Kap 80 Square
03.4178.GL
Easy Kap 80 Plus Square
05.7408.GL

53° FLOOD



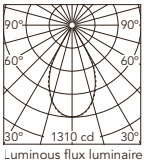
Luminous flux luminaire
1070 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1505	1.00
2	376	2.00
3	167	3.00
4	94	4.00
5	60	5.01

Easy Kap 80 Square
03.4178.BU
Easy Kap 80 Plus Square
05.7408.BU

55° FLOOD



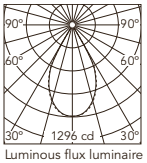
Luminous flux luminaire
973 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1310	1.04
2	327	2.09
3	146	3.13
4	82	4.18
5	52	5.22

Easy Kap 80 Square
03.4178.74
Easy Kap 80 Plus Square
05.7408.74

55° FLOOD



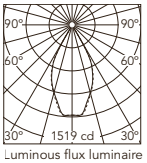
Luminous flux luminaire
973 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1296	1.05
2	324	2.10
3	144	3.16
4	81	4.21
5	52	5.26

Easy Kap 80 Square
03.4178.CU
Easy Kap 80 Plus Square
05.7408.CU

52° FLOOD



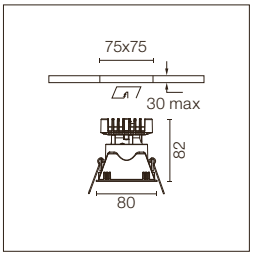
Luminous flux luminaire
1041 lm (EXTREME CUT OFF)

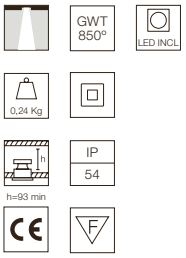
Beam Angle: 52°

h(m)	E(lx)	D(m)
1	1519	0.97
2	380	1.93
3	169	2.90
4	95	3.87
5	61	4.84

Easy Kap 80 Square Fixed - Optic Flood - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



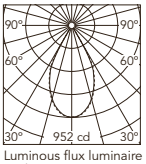


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

☐ 03.4178.B1.LE

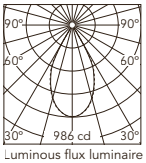


Luminous flux luminaire
736 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	952	1.02
2	238	2.04
3	106	3.06
4	59	4.08
5	38	5.10

■ 03.4178.GL.LE

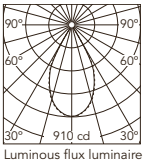


Luminous flux luminaire
715 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	986	1.00
2	247	2.01
3	110	3.01
4	62	4.01
5	39	5.02

■ 03.4178.BU.LE

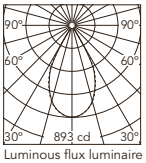


Luminous flux luminaire
661 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	910	1.02
2	227	2.05
3	101	3.07
4	57	4.09
5	36	5.12

■ 03.4178.74.LE

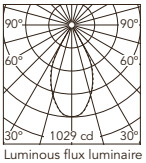


Luminous flux luminaire
659 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	893	1.03
2	223	2.05
3	99	3.08
4	56	4.11
5	36	5.14

■ 03.4178.CU.LE



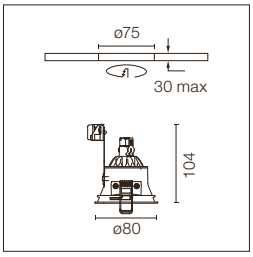
Luminous flux luminaire
703 lm (EXTREME CUT OFF)

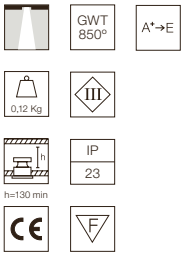
Beam Angle: 52°

h(m)	E(lx)	D(m)
1	1029	0.97
2	257	1.94
3	114	2.92
4	64	3.89
5	41	4.86

Easy Kap Ø80 Fixed

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





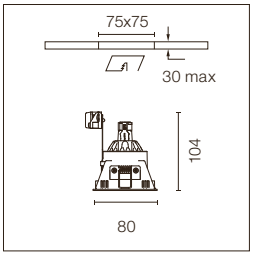
Incasso per lampada alogena di 12V. Trasformatore remoto non incluso. Cornice di installazione non necessaria.

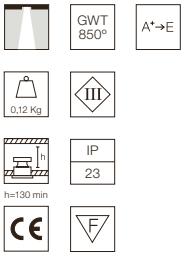
Recessed 12V halogen lamp luminaire. Remote transformer not included. Installation frame not necessary.

- 03.4210.B1
- 03.4210.GL
- 03.4210.BU
- 03.4210.74
- 03.4210.CU

Easy Kap 80 Square Fixed

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





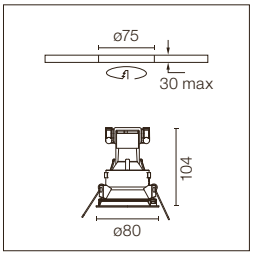
Incasso per lampada alogena di 12V. Trasformatore remoto non incluso. Cornice di installazione non necessaria.

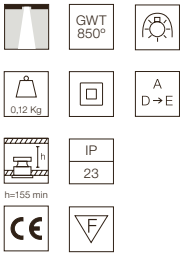
Recessed 12V halogen lamp luminaire. Remote transformer not included. Installation frame not necessary.

- 03.4208.B1
- 03.4208.GL
- 03.4208.BU
- 03.4208.74
- 03.4208.CU

Easy Kap Ø80 Fixed

Light Source: PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)





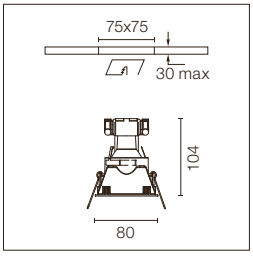
Apparecchio di illuminazione da incasso con alimentazione in tensione di rete. Cornice di installazione non necessaria.

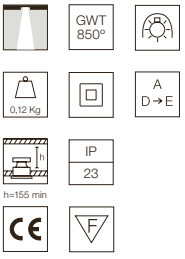
Recessed luminaire with main voltage source.Installation frame not necessary.

- 03.4211.B1
- 03.4211.GL
- 03.4211.BU
- 03.4211.74
- 03.4211.CU

Easy Kap 80 Square Fixed

Light Source: PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)





Apparecchio di illuminazione da incasso con alimentazione in tensione di rete. Cornice di installazione non necessaria.

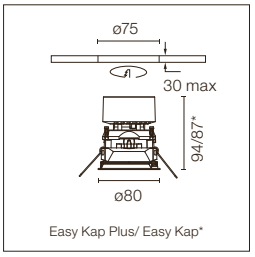
Recessed luminaire with main voltage source.Installation frame not necessary.

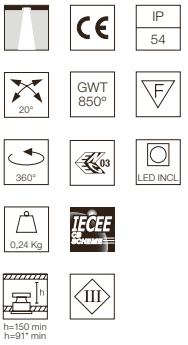
- 03.4209.B1
- 03.4209.GL
- 03.4209.BU
- 03.4209.74
- 03.4209.CU

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Easy Kap Ø80/Easy Kap Ø80 Plus - Adjustable - Optic Spot

Light Source: Easy Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

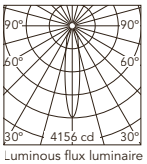
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Easy Kap Ø80
☐ 03.4153.B1
Easy Kap Ø80 Plus
☐ 05.7400.B1

19° SPOT



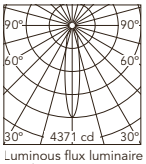
Luminous flux luminaire
1040 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4156	0.33
2	1039	0.66
3	462	0.99
4	260	1.33
5	166	1.66

Easy Kap Ø80
☐ 03.4153.GL
Easy Kap Ø80 Plus
☐ 05.7400.GL

19° SPOT



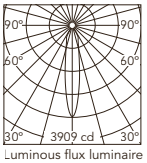
Luminous flux luminaire
1026 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4371	0.33
2	1093	0.66
3	486	0.99
4	273	1.32
5	175	1.65

Easy Kap Ø80
☐ 03.4153.BU
Easy Kap Ø80 Plus
☐ 05.7400.BU

18° SPOT



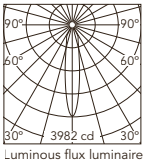
Luminous flux luminaire
923 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3909	0.32
2	977	0.65
3	434	0.97
4	244	1.30
5	156	1.62

Easy Kap Ø80
☐ 03.4153.74
Easy Kap Ø80 Plus
☐ 05.7400.74

18° SPOT



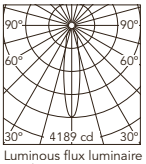
Luminous flux luminaire
932 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3982	0.32
2	996	0.65
3	442	0.97
4	249	1.30
5	159	1.62

Easy Kap Ø80
☐ 03.4153.CU
Easy Kap Ø80 Plus
☐ 05.7400.CU

21° SPOT



Luminous flux luminaire
1009 lm (EXTREME CUT OFF)

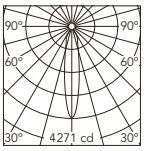
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	4189	0.36
2	1047	0.72
3	465	1.09
4	262	1.45
5	168	1.81

3000K

Easy Kap Ø80
☐ 03.4170.B1
Easy Kap Ø80 Plus
☐ 05.7403.B1

19° SPOT



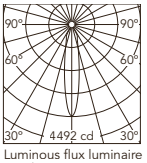
Luminous flux luminaire
1069 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4271	0.33
2	1068	0.66
3	475	0.99
4	267	1.33
5	171	1.66

Easy Kap Ø80
☐ 03.4170.GL
Easy Kap Ø80 Plus
☐ 05.7403.GL

19° SPOT



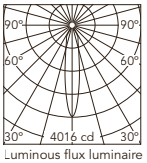
Luminous flux luminaire
1054 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	4492	0.33
2	1123	0.66
3	499	0.99
4	281	1.32
5	180	1.65

Easy Kap Ø80
☐ 03.4170.BU
Easy Kap Ø80 Plus
☐ 05.7403.BU

18° SPOT



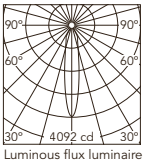
Luminous flux luminaire
949 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4016	0.32
2	1004	0.65
3	446	0.97
4	251	1.30
5	161	1.62

Easy Kap Ø80
☐ 03.4170.74
Easy Kap Ø80 Plus
☐ 05.7403.74

18° SPOT



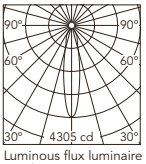
Luminous flux luminaire
957 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4092	0.32
2	1023	0.65
3	455	0.97
4	256	1.30
5	164	1.62

Easy Kap Ø80
☐ 03.4170.CU
Easy Kap Ø80 Pluso
☐ 05.7403.CU

21° SPOT



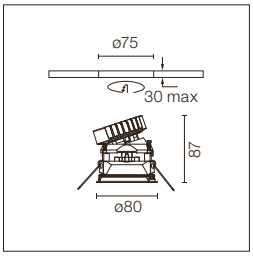
Luminous flux luminaire
1037 lm (EXTREME CUT OFF)

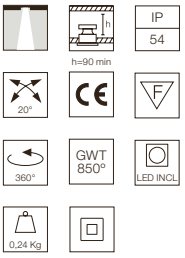
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	4305	0.36
2	1076	0.72
3	478	1.09
4	269	1.45
5	172	1.81

Easy Kap Ø80 Adjustable - Optic Spot - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



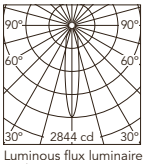


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4170.B1.LE

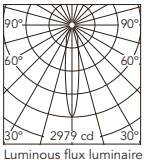


Luminous flux luminaire
716 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2844	0.31
2	711	0.63
3	316	0.94
4	178	1.25
5	114	1.56

03.4170.GL.LE

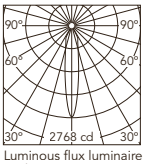


Luminous flux luminaire
684 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2979	0.30
2	745	0.61
3	331	0.91
4	186	1.21
5	119	1.52

03.4170.BU.LE

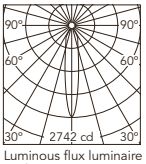


Luminous flux luminaire
639 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2768	0.31
2	692	0.61
3	308	0.92
4	173	1.22
5	111	1.53

03.4170.74.LE

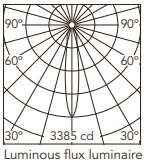


Luminous flux luminaire
629 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2742	0.31
2	686	0.61
3	305	0.92
4	171	1.22
5	110	1.53

03.4170.CU.LE



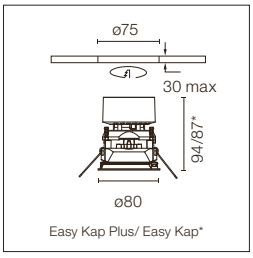
Luminous flux luminaire
680 lm (EXTREME CUT OFF)

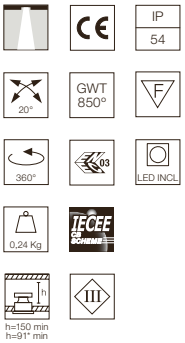
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3385	0.30
2	846	0.60
3	376	0.90
4	212	1.20
5	135	1.50

Easy Kap Ø80/Easy Kap Ø80 Plus - Adjustable - Optic Medium

Light Source:Easy Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

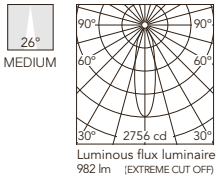
Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

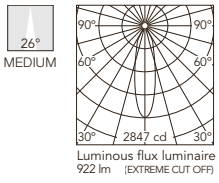
Easy Kap Ø80
03.4155.B1
Easy Kap Ø80 Plus
05.7401.B1



Luminous flux luminaire 982 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	2756	0.47
2	689	0.93
3	306	1.40
4	172	1.87
5	110	2.33

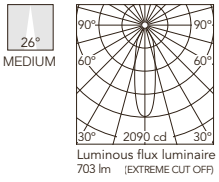
Easy Kap Ø80
03.4155.GL
Easy Kap Ø80 Plus
05.7401.GL



Luminous flux luminaire 922 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	2847	0.46
2	712	0.93
3	316	1.39
4	178	1.85
5	114	2.32

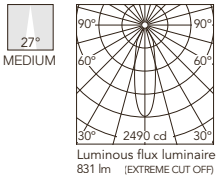
Easy Kap Ø80
03.4155.BU
Easy Kap Ø80 Plus
05.7401.BU



Luminous flux luminaire 703 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	2090	0.47
2	522	0.94
3	232	1.40
4	131	1.87
5	84	2.34

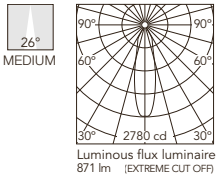
Easy Kap Ø80
03.4155.74
Easy Kap Ø80 Plus
05.7401.74



Luminous flux luminaire 831 lm (EXTREME CUT OFF)

Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	2490	0.47
2	622	0.95
3	277	1.42
4	156	1.89
5	100	2.37

Easy Kap Ø80
03.4155.CU
Easy Kap Ø80 Plus
05.7401.CU

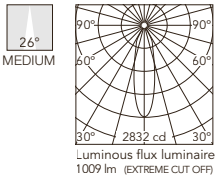


Luminous flux luminaire 871 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	2780	0.47
2	695	0.93
3	309	1.40
4	174	1.86
5	111	2.33

3000K

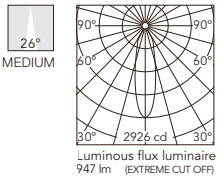
Easy Kap Ø80
03.4171.B1
Easy Kap Ø80 Plus
05.7404.B1



Luminous flux luminaire 1009 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	2832	0.47
2	708	0.93
3	315	1.40
4	177	1.87
5	113	2.33

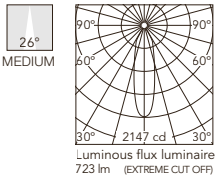
Easy Kap Ø80
03.4171.GL
Easy Kap Ø80 Plus
05.7404.GL



Luminous flux luminaire 947 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	2926	0.46
2	731	0.93
3	325	1.39
4	183	1.85
5	117	2.32

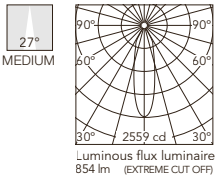
Easy Kap Ø80
03.4171.BU
Easy Kap Ø80 Plus
05.7404.BU



Luminous flux luminaire 723 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	2147	0.47
2	537	0.94
3	239	1.40
4	134	1.87
5	86	2.34

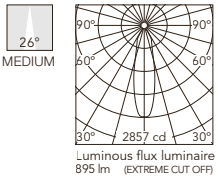
Easy Kap Ø80
03.4171.74
Easy Kap Ø80 Plus
05.7404.74



Luminous flux luminaire 854 lm (EXTREME CUT OFF)

Beam Angle: 27°		
h(m)	E(lx)	D(m)
1	2559	0.47
2	640	0.95
3	284	1.42
4	160	1.89
5	102	2.37

Easy Kap Ø80
03.4171.CU
Easy Kap Ø80 Plus
05.7404.CU

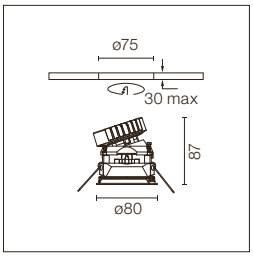


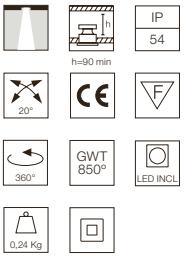
Luminous flux luminaire 895 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	2857	0.47
2	714	0.93
3	317	1.40
4	179	1.86
5	114	2.33

Easy Kap Ø80 Adjustable - Optic Medium - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm





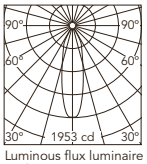
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4171.B1.LE

MEDIUM



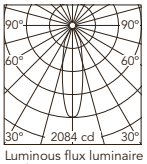
Luminous flux luminaire
722 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1953	0.48
2	488	0.97
3	217	1.45
4	122	1.94
5	78	2.42

03.4171.GL.LE

MEDIUM



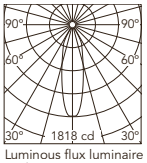
Luminous flux luminaire
695 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2084	0.46
2	521	0.92
3	232	1.38
4	130	1.85
5	83	2.31

03.4171.BU.LE

MEDIUM



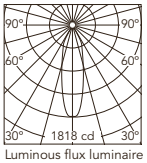
Luminous flux luminaire
630 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1818	0.49
2	454	0.98
3	202	1.47
4	114	1.96
5	73	2.45

03.4171.74.LE

MEDIUM



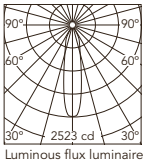
Luminous flux luminaire
631 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1818	0.49
2	455	0.99
3	202	1.48
4	114	1.97
5	73	2.46

03.4171.CU.LE

MEDIUM



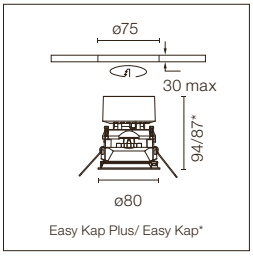
Luminous flux luminaire
683 lm (EXTREME CUT OFF)

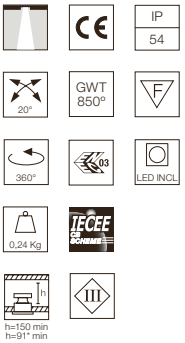
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2523	0.39
2	631	0.78
3	280	1.17
4	158	1.56
5	101	1.95

Easy Kap Ø80/Easy Kap Ø80 Plus - Adjustable - Optic Flood

Light Source: Easy Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

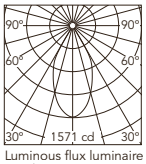
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Easy Kap Ø80
☐ 03.4157.B1
Easy Kap Ø80 Plus
☐ 05.7402.B1

50° FLOOD



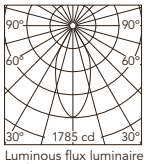
Luminous flux luminaire 1017 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1571	0.94
2	393	1.89
3	175	2.83
4	98	3.77
5	63	4.71

Easy Kap Ø80
■ 03.4157.GL
Easy Kap Ø80 Plus
■ 05.7402.GL

45° FLOOD



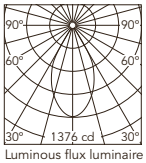
Luminous flux luminaire 987 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1785	0.83
2	446	1.67
3	198	2.50
4	112	3.34
5	71	4.17

Easy Kap Ø80
■ 03.4157.BU
Easy Kap Ø80 Plus
■ 05.7402.BU

54° FLOOD



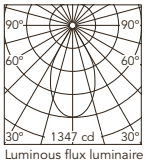
Luminous flux luminaire 882 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	1376	1.01
2	344	2.03
3	153	3.04
4	86	4.05
5	55	5.07

Easy Kap Ø80
■ 03.4157.74
Easy Kap Ø80 Plus
■ 05.7402.74

55° FLOOD



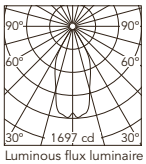
Luminous flux luminaire 884 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1347	1.04
2	337	2.08
3	150	3.12
4	84	4.16
5	54	5.20

Easy Kap Ø80
■ 03.4157.CU
Easy Kap Ø80 Plus
■ 05.7402.CU

46° FLOOD



Luminous flux luminaire 970 lm (EXTREME CUT OFF)

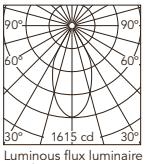
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1697	0.85
2	424	1.70
3	189	2.55
4	106	3.40
5	68	4.26

3000K

Easy Kap Ø80
☐ 03.4172.B1
Easy Kap Ø80 Plus
☐ 05.7405.B1

50° FLOOD



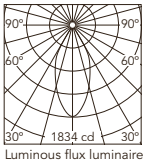
Luminous flux luminaire 1045 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1615	0.94
2	404	1.89
3	179	2.83
4	101	3.77
5	65	4.71

Easy Kap Ø80
■ 03.4172.GL
Easy Kap Ø80 Plus
■ 05.7405.GL

45° FLOOD



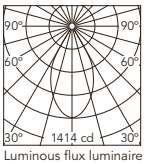
Luminous flux luminaire 1014 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1834	0.83
2	458	1.67
3	204	2.50
4	115	3.34
5	73	4.17

Easy Kap Ø80
■ 03.4172.BU
Easy Kap Ø80 Plus
■ 05.7405.BU

54° FLOOD



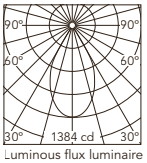
Luminous flux luminaire 906 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	1414	1.01
2	353	2.03
3	157	3.04
4	88	4.05
5	57	5.07

Easy Kap Ø80
■ 03.4172.74
Easy Kap Ø80 Plus
■ 05.7405.74

55° FLOOD



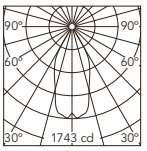
Luminous flux luminaire 909 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1384	1.04
2	346	2.08
3	154	3.12
4	87	4.16
5	55	5.20

Easy Kap Ø80
■ 03.4172.CU
Easy Kap Ø80 Plus
■ 05.7405.CU

46° FLOOD



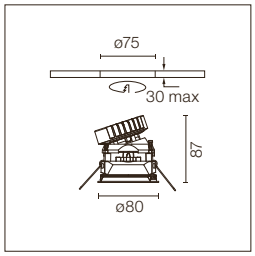
Luminous flux luminaire 996 lm (EXTREME CUT OFF)

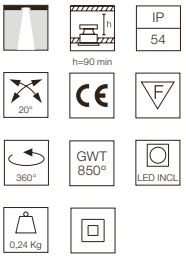
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1743	0.85
2	436	1.70
3	194	2.55
4	109	3.40
5	70	4.26

Easy Kap Ø80 Adjustable - Optic Flood - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



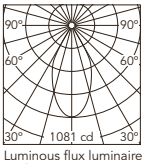


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

☐ 03.4172.B1.LE

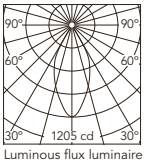


Luminous flux luminaire
707 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1081	0.94
2	270	1.89
3	120	2.83
4	68	3.78
5	43	4.72

■ 03.4172.GL.LE

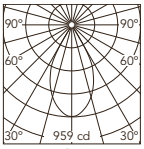


Luminous flux luminaire
677 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1205	0.85
2	301	1.71
3	134	2.56
4	75	3.41
5	48	4.26

■ 03.4172.BU.LE

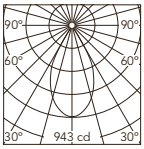


Luminous flux luminaire
619 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	959	1.01
2	240	2.02
3	107	3.03
4	60	4.04
5	38	5.05

■ 03.4172.74.LE

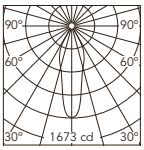


Luminous flux luminaire
608 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	943	1.01
2	236	2.03
3	105	3.04
4	59	4.06
5	38	5.07

■ 03.4172.CU.LE



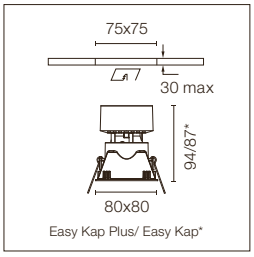
Luminous flux luminaire
663 lm (EXTREME CUT OFF)

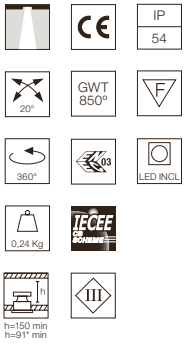
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1673	0.49
2	418	0.97
3	186	1.46
4	105	1.94
5	67	2.43

Easy Kap 80 Square/Easy Kap 80 Square Plus - Adjustable - Optic Spot

Light Source: Easy Kap 80 Square: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap 80 Square Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

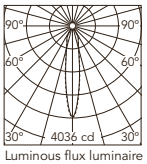
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Easy Kap 80 Square
03.4294.B1
Easy Kap 80 Plus Square
05.7443.B1

18° SPOT



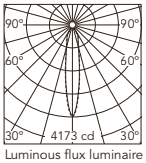
Luminous flux luminaire
1092 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4036	0.31
2	1009	0.62
3	448	0.93
4	252	1.24
5	161	1.55

Easy Kap 80 Square
03.4294.GL
Easy Kap 80 Plus Square
05.7443.GL

17° SPOT



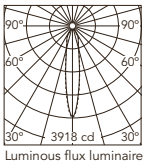
Luminous flux luminaire
1067 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4173	0.31
2	1043	0.62
3	464	0.92
4	261	1.23
5	167	1.54

Easy Kap 80 Square
03.4294.BU
Easy Kap 80 Plus Square
05.7443.BU

18° SPOT



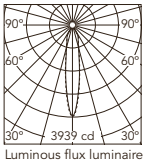
Luminous flux luminaire
997 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3918	0.31
2	979	0.62
3	435	0.93
4	245	1.24
5	157	1.55

Easy Kap 80 Square
03.4294.74
Easy Kap 80 Plus Square
05.7443.74

18° SPOT



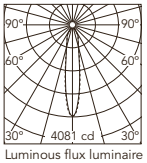
Luminous flux luminaire
997 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3939	0.31
2	985	0.62
3	438	0.93
4	246	1.24
5	158	1.54

Easy Kap 80 Square
03.4294.CU
Easy Kap 80 Plus Square
05.7443.CU

18° SPOT



Luminous flux luminaire
1045 lm (EXTREME CUT OFF)

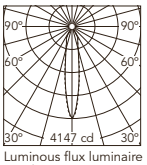
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4081	0.32
2	1020	0.63
3	453	0.95
4	255	1.26
5	163	1.58

3000K

Easy Kap 80 Square
03.4293.B1
Easy Kap 80 Plus Square
05.7442.B1

18° SPOT



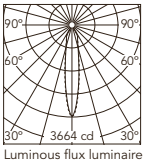
Luminous flux luminaire
1122 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4147	0.31
2	1037	0.62
3	461	0.93
4	259	1.24
5	166	1.55

Easy Kap 80 Square
03.4293.GL
Easy Kap 80 Plus Square
05.7442.GL

17° SPOT



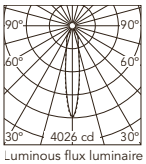
Luminous flux luminaire
937 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3664	0.31
2	916	0.62
3	407	0.92
4	229	1.23
5	147	1.54

Easy Kap 80 Square
03.4293.BU
Easy Kap 80 Plus Square
05.7442.BU

18° SPOT



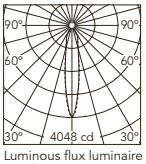
Luminous flux luminaire
1024 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4026	0.31
2	1006	0.62
3	447	0.93
4	252	1.24
5	161	1.55

Easy Kap 80 Square
03.4293.74
Easy Kap 80 Plus Square
05.7442.74

18° SPOT



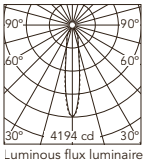
Luminous flux luminaire
1025 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4048	0.31
2	1012	0.62
3	450	0.93
4	253	1.24
5	162	1.54

Easy Kap 80 Square
03.4293.CU
Easy Kap 80 Plus Square
05.7442.CU

18° SPOT



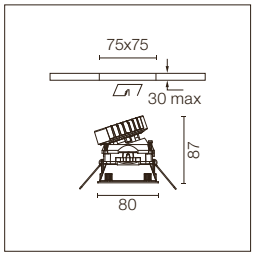
Luminous flux luminaire
1074 lm (EXTREME CUT OFF)

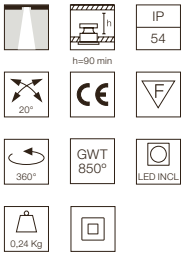
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	4194	0.32
2	1049	0.63
3	466	0.95
4	262	1.26
5	168	1.58

Easy Kap 80 Square Adjustable - Optic Spot - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



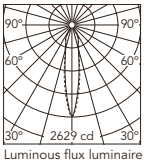


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4293.B1.LE

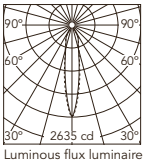


Luminous flux luminaire
754 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2629	0.31
2	657	0.63
3	292	0.94
4	164	1.26
5	105	1.57

03.4293.GL.LE

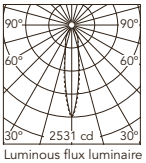


Luminous flux luminaire
728 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2635	0.32
2	659	0.63
3	293	0.95
4	165	1.26
5	105	1.58

03.4293.BU.LE

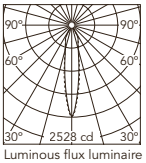


Luminous flux luminaire
684 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2531	0.31
2	633	0.63
3	281	0.94
4	158	1.26
5	101	1.57

03.4293.74.LE

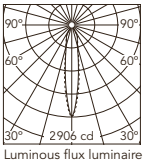


Luminous flux luminaire
685 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2528	0.31
2	632	0.63
3	281	0.94
4	158	1.25
5	101	1.57

03.4293.CU.LE



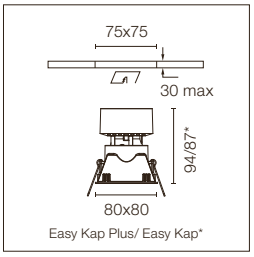
Luminous flux luminaire
721 lm (EXTREME CUT OFF)

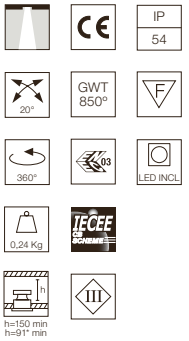
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2906	0.30
2	726	0.59
3	323	0.89
4	182	1.18
5	116	1.48

Easy Kap 80 Square/Easy Kap 80 Square Plus - Adjustable - Optic Medium

Light Source: Easy Kap 80 Square: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap 80 Square Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

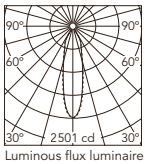
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Easy Kap 80 Square
☐ 03.4201.B1
Easy Kap 80 Plus Square
☐ 05.7439.B1

25° MEDIUM



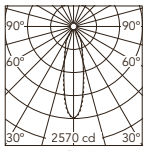
Luminous flux luminaire
932 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2501	0.44
2	625	0.88
3	278	1.32
4	156	1.76
5	100	2.20

Easy Kap 80 Square
☐ 03.4200.B1
Easy Kap 80 Plus Square
☐ 05.7438.B1

25° MEDIUM



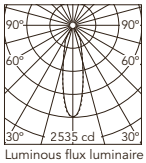
Luminous flux luminaire
958 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2570	0.44
2	643	0.88
3	286	1.32
4	161	1.76
5	103	2.20

Easy Kap 80 Square
■ 03.4201.GL
Easy Kap 80 Plus Square
■ 05.7439.GL

26° MEDIUM



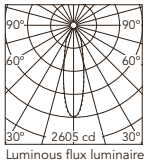
Luminous flux luminaire
901 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2535	0.46
2	634	0.91
3	282	1.37
4	158	1.83
5	101	2.28

Easy Kap 80 Square
■ 03.4200.GL
Easy Kap 80 Plus Square
■ 05.7438.GL

26° MEDIUM



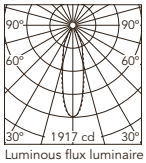
Luminous flux luminaire
926 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2605	0.46
2	651	0.91
3	289	1.37
4	163	1.83
5	104	2.28

Easy Kap 80 Square
■ 03.4201.BU
Easy Kap 80 Plus Square
■ 05.7439.BU

27° MEDIUM



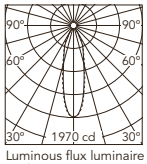
Luminous flux luminaire
727 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1917	0.47
2	479	0.94
3	213	1.41
4	120	1.88
5	77	2.36

Easy Kap 80 Square
■ 03.4200.BU
Easy Kap 80 Plus Square
■ 05.7438.BU

27° MEDIUM



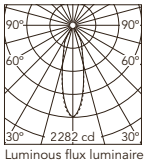
Luminous flux luminaire
748 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1970	0.47
2	492	0.94
3	219	1.41
4	123	1.88
5	79	2.36

Easy Kap 80 Square
■ 03.4201.74
Easy Kap 80 Plus Square
■ 05.7439.74

27° MEDIUM



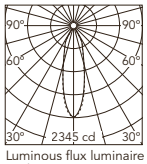
Luminous flux luminaire
845 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2282	0.49
2	570	0.97
3	254	1.46
4	143	1.94
5	91	2.43

Easy Kap 80 Square
■ 03.4200.74
Easy Kap 80 Plus Square
■ 05.7438.74

27° MEDIUM



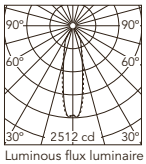
Luminous flux luminaire
868 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2345	0.49
2	586	0.97
3	261	1.46
4	147	1.94
5	94	2.43

Easy Kap 80 Square
■ 03.4201.CU
Easy Kap 80 Plus Square
■ 05.7439.CU

25° MEDIUM



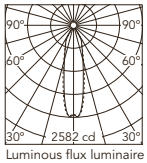
Luminous flux luminaire
914 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2512	0.44
2	628	0.87
3	279	1.31
4	157	1.75
5	100	2.18

Easy Kap 80 Square
■ 03.4200.CU
Easy Kap 80 Plus Square
■ 05.7438.CU

25° MEDIUM



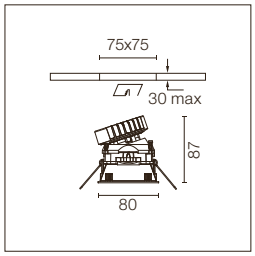
Luminous flux luminaire
940 lm (EXTREME CUT OFF)

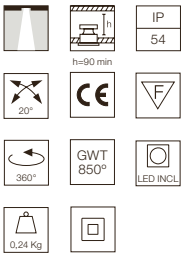
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2582	0.44
2	645	0.87
3	287	1.31
4	161	1.75
5	103	2.18

Easy Kap 80 Square Adjustable - Optic Medium - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



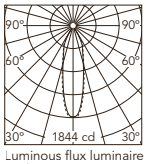


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4200.B1.LE

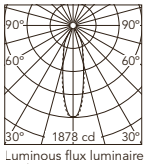


Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1844	0.47
2	461	0.94
3	205	1.41
4	115	1.88
5	74	2.35

03.4200.GL.LE

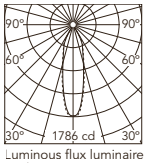


Luminous flux luminaire
735 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1878	0.47
2	470	0.95
3	209	1.42
4	117	1.89
5	75	2.37

03.4200.BU.LE

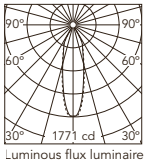


Luminous flux luminaire
696 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1786	0.47
2	447	0.95
3	198	1.42
4	112	1.89
5	71	2.37

03.4200.74.LE

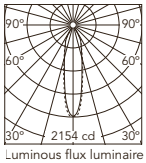


Luminous flux luminaire
685 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1771	0.48
2	443	0.96
3	197	1.44
4	111	1.93
5	71	2.41

03.4200.CU.LE



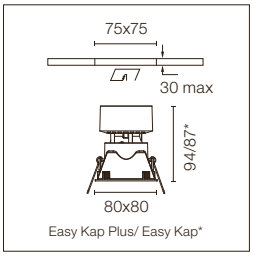
Luminous flux luminaire
726 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2154	0.40
2	538	0.79
3	239	1.19
4	135	1.59
5	86	1.98

Easy Kap 80 Square/Easy Kap 80 Square Plus - Adjustable - Optic Flood

Light Source: Easy Kap 80 Square: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap 80 Square Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



IP 54 · GWT 850° · 20° · 360° · 03 · LED INCL · 0,24 Kg · h=150 min h=91* min

Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente diffusore incluso.

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Diffusing lens included.

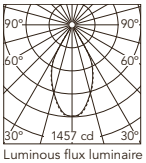
Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Easy Kap 80 Square
03.4296.B1
Easy Kap 80 Plus Square
05.7445.B1

53° FLOOD



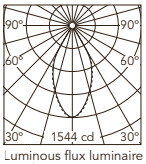
Luminous flux luminaire 1068 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1457	0.99
2	364	1.98
3	162	2.98
4	91	3.97
5	58	4.96

Easy Kap 80 Square
03.4296.GL
Easy Kap 80 Plus Square
05.7445.GL

50° FLOOD



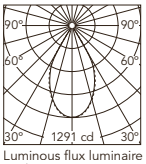
Luminous flux luminaire 1032 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1544	0.93
2	386	1.86
3	172	2.79
4	96	3.72
5	62	4.65

Easy Kap 80 Square
03.4296.BU
Easy Kap 80 Plus Square
05.7445.BU

55° FLOOD



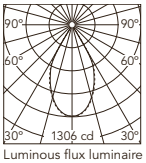
Luminous flux luminaire 960 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1291	1.05
2	323	2.09
3	143	3.14
4	81	4.19
5	52	5.23

Easy Kap 80 Square
03.4296.74
Easy Kap 80 Plus Square
05.7445.74

55° FLOOD



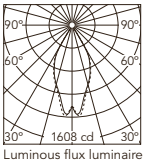
Luminous flux luminaire 950 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1306	1.04
2	326	2.08
3	145	3.11
4	82	4.15
5	52	5.19

Easy Kap 80 Square
03.4296.CU
Easy Kap 80 Plus Square
05.7445.CU

48° FLOOD



Luminous flux luminaire 1009 lm (EXTREME CUT OFF)

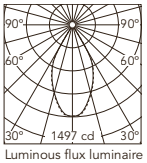
Beam Angle: 48°

h(m)	E(lx)	D(m)
1	1608	0.88
2	402	1.77
3	179	2.65
4	101	3.53
5	64	4.42

3000K

Easy Kap 80 Square
03.4295.B1
Easy Kap 80 Plus Square
05.7444.B1

53° FLOOD



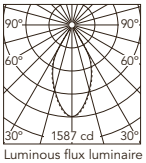
Luminous flux luminaire 1097 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1497	0.99
2	374	1.98
3	166	2.98
4	94	3.97
5	60	4.96

Easy Kap 80 Square
03.4295.GL
Easy Kap 80 Plus Square
05.7444.GL

50° FLOOD



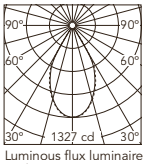
Luminous flux luminaire 1060 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1587	0.93
2	397	1.86
3	176	2.79
4	99	3.72
5	63	4.65

Easy Kap 80 Square
03.4295.BU
Easy Kap 80 Plus Square
05.7444.BU

55° FLOOD



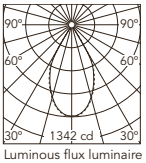
Luminous flux luminaire 986 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1327	1.05
2	332	2.09
3	147	3.14
4	83	4.19
5	53	5.23

Easy Kap 80 Square
03.4295.74
Easy Kap 80 Plus Square
05.7444.74

55° FLOOD



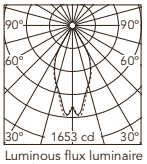
Luminous flux luminaire 976 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1342	1.04
2	335	2.08
3	149	3.11
4	84	4.15
5	54	5.19

Easy Kap 80 Square
03.4295.CU
Easy Kap 80 Plus Square
05.7444.CU

48° FLOOD



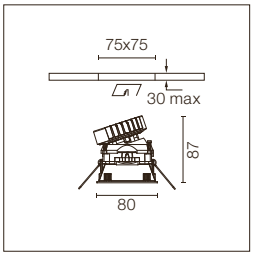
Luminous flux luminaire 1037 lm (EXTREME CUT OFF)

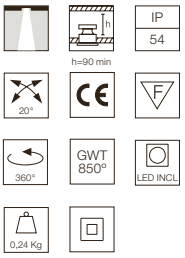
Beam Angle: 48°

h(m)	E(lx)	D(m)
1	1653	0.88
2	413	1.77
3	184	2.65
4	103	3.53
5	66	4.42

Easy Kap 80 Square Adjustable - Optic Flood - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



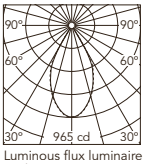


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4295.B1.LE

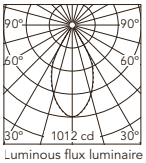


Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	965	1.01
2	241	2.01
3	107	3.02
4	60	4.03
5	39	5.03

03.4295.GL.LE

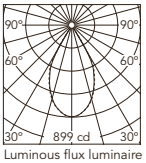


Luminous flux luminaire
720 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1012	0.99
2	253	1.98
3	112	2.97
4	63	3.96
5	40	4.95

03.4295.BU.LE

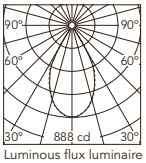


Luminous flux luminaire
669 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	899	1.04
2	225	2.08
3	100	3.12
4	56	4.16
5	36	5.21

03.4295.74.LE

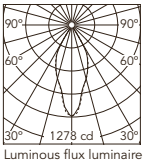


Luminous flux luminaire
660 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	888	1.04
2	222	2.07
3	99	3.11
4	55	4.15
5	36	5.18

03.4295.CU.LE



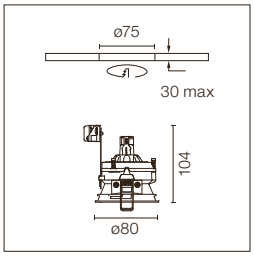
Luminous flux luminaire
707 lm (EXTREME CUT OFF)

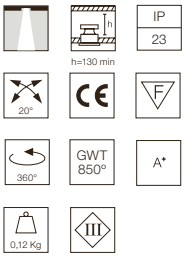
Beam Angle: 41°

h(m)	E(lx)	D(m)
1	1278	0.75
2	319	1.50
3	142	2.25
4	80	3.00
5	51	3.75

Easy Kap Ø80 Adjustable

Light Source: LED QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





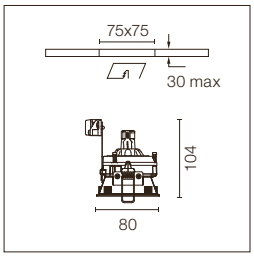
Incasso per lampada alogena di 12V. Trasformatore remoto non incluso. Cornice di installazione non necessaria.

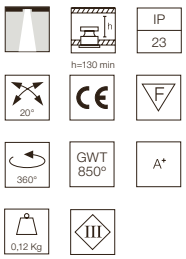
Recessed 12V halogen lamp luminaire. Remote transformer not included. Installation frame not necessary.

- 03.4160.B1
- 03.4160.GL
- 03.4160.BU
- 03.4160.74
- 03.4160.CU

Easy Kap 80 Square Adjustable

Light Source: LED QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





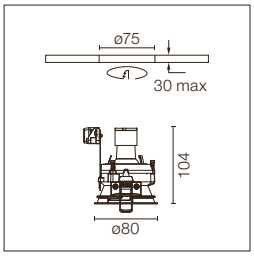
Incasso per lampada alogena di 12V. Trasformatore remoto non incluso. Cornice di installazione non necessaria.

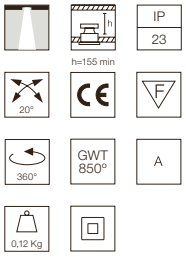
Recessed 12V halogen lamp luminaire. Remote transformer not included. Installation frame not necessary.

- 03.4212.B1
- 03.4212.GL
- 03.4212.BU
- 03.4212.74
- 03.4212.CU

Easy Kap Ø80 Adjustable

Light Source: LED PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)





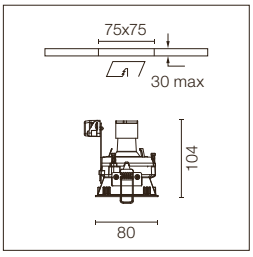
Apparecchio di illuminazione da incasso con alimentazione in tensione di rete. Cornice di installazione non necessaria.

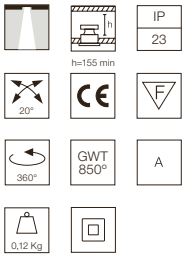
Recessed luminaire with main voltage source.Installation frame not necessary.

- 03.4162.B1
- 03.4162.GL
- 03.4162.BU
- 03.4162.74
- 03.4162.CU

Easy Kap 80 Square Adjustable

Light Source: LED PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)





Apparecchio di illuminazione da incasso con alimentazione in tensione di rete. Cornice di installazione non necessaria.

Recessed luminaire with main voltage source.Installation frame not necessary.

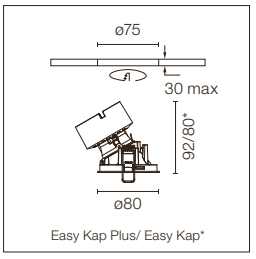
- 03.4213.B1
- 03.4213.GL
- 03.4213.BU
- 03.4213.74
- 03.4213.CU

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

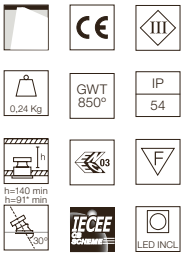
NEW

Easy Kap Ø80/Easy Kap Ø80 Plus - Wall-Washer

Light Source: Easy Kap Ø80: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap Ø80 Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



Easy Kap Plus/ Easy Kap*



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente ellittica inclusa.

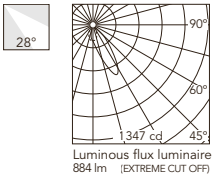
Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Elliptical lens included.

Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Easy Kap Ø80
☐ 03.4197.B1
Easy Kap Ø80 Plus
☐ 05.7435.B1

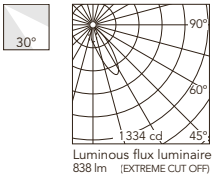


Luminous flux luminaire 884 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1347	0.62
2	337	1.24
3	150	1.87
4	84	2.49
5	54	3.11

Easy Kap Ø80
■ 03.4197.GL
Easy Kap Ø80 Plus
■ 05.7435.GL

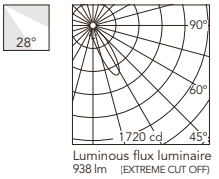


Luminous flux luminaire 838 lm (EXTREME CUT OFF)

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	1334	0.67
2	333	1.33
3	148	2.00
4	83	2.67
5	53	3.33

Easy Kap Ø80
■ 03.4197.BU
Easy Kap Ø80 Plus
■ 05.7435.BU

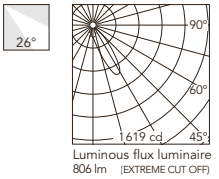


Luminous flux luminaire 938 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1720	0.64
2	430	1.28
3	191	1.91
4	108	2.55
5	69	3.19

Easy Kap Ø80
■ 03.4197.74
Easy Kap Ø80 Plus
■ 05.7435.74

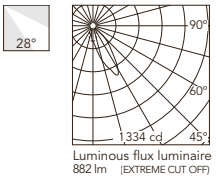


Luminous flux luminaire 806 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1619	0.59
2	405	1.19
3	180	1.78
4	101	2.37
5	65	2.97

Easy Kap Ø80
■ 03.4197.CU
Easy Kap Ø80 Plus
■ 05.7435.CU



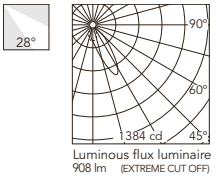
Luminous flux luminaire 882 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1334	0.64
2	333	1.27
3	148	1.91
4	83	2.55
5	53	3.19

3000K

Easy Kap Ø80
☐ 03.4196.B1
Easy Kap Ø80 Plus
☐ 05.7434.B1

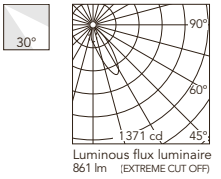


Luminous flux luminaire 908 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1384	0.62
2	346	1.24
3	154	1.87
4	86	2.49
5	55	3.11

Easy Kap Ø80
■ 03.4196.GL
Easy Kap Ø80 Plus
■ 05.7434.GL

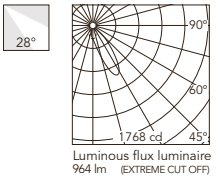


Luminous flux luminaire 861 lm (EXTREME CUT OFF)

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	1371	0.67
2	343	1.33
3	152	2.00
4	86	2.67
5	55	3.33

Easy Kap Ø80
■ 03.4196.BU
Easy Kap Ø80 Plus
■ 05.7434.BU

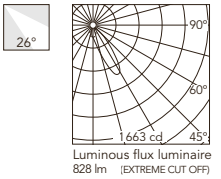


Luminous flux luminaire 964 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1768	0.64
2	442	1.28
3	196	1.91
4	110	2.55
5	71	3.19

Easy Kap Ø80
■ 03.4196.74
Easy Kap Ø80 Plus
■ 05.7434.74

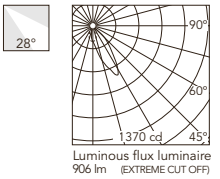


Luminous flux luminaire 828 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1663	0.59
2	416	1.19
3	185	1.78
4	104	2.37
5	67	2.97

Easy Kap Ø80
■ 03.4196.CU
Easy Kap Ø80 Plus
■ 05.7434.CU



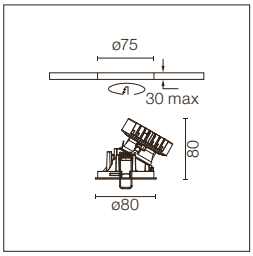
Luminous flux luminaire 906 lm (EXTREME CUT OFF)

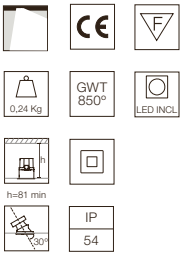
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1370	0.64
2	343	1.27
3	152	1.91
4	86	2.55
5	55	3.19

Easy Kap Ø80 Wall-Washer - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



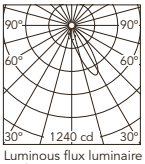


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

☐ 03.4196.B1.LE

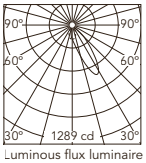


Luminous flux luminaire
770 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1240	0.64
2	310	1.29
3	138	1.93
4	78	2.58
5	50	3.22

■ 03.4196.GL.LE

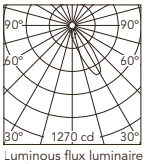


Luminous flux luminaire
718 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1289	0.63
2	322	1.25
3	143	1.88
4	81	2.50
5	52	3.13

■ 03.4196.BU.LE

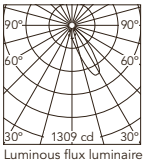


Luminous flux luminaire
672 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1270	0.65
2	317	1.30
3	141	1.96
4	79	2.61
5	51	3.26

■ 03.4196.74.LE

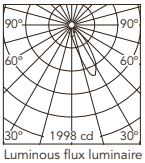


Luminous flux luminaire
682 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1309	0.64
2	327	1.28
3	145	1.92
4	82	2.56
5	52	3.20

■ 03.4196.CU.LE



Luminous flux luminaire
712 lm (EXTREME CUT OFF)

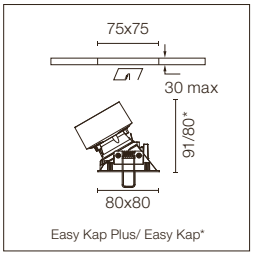
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1998	0.60
2	500	1.20
3	222	1.80
4	125	2.40
5	80	3.00

NEW

Easy Kap 80 Square/Easy Kap 80 Square Plus- Wall-Washer

Light Source: Easy Kap 80 Square: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90
Easy Kap 80 Square Plus: LED Array DC 700 mA - 13W - 1370 lm - 2700K/CRI 90 / 13W - 1460 lm - 3000K/CRI 90



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. Cornice di installazione non necessaria. Lente ellittica inclusa.

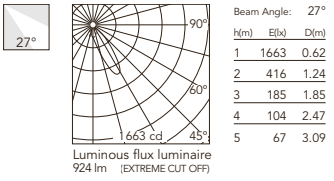
Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary. Elliptical lens included.

Alimentazioni raccomandate / Recommended power supply:

	Kap Ø80	Kap Ø80 Plus
Non Dimmable	RF26570	60.9073
Dimmable 1-10V	60.8668	60.9439
Dimmable Dali	RF26571	60.9184
Mains Dimming	RF21469	RF21469
Casambi	60.9207	60.9207

2700K

Easy Kap Ø80
☐ 03.4199.B1
Easy Kap Ø80 Plus
☐ 05.7437.B1

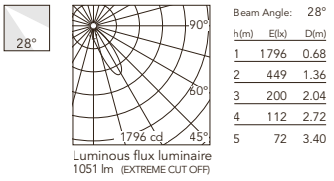


Luminous flux luminaire 924 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1663	0.62
2	416	1.24
3	185	1.85
4	104	2.47
5	67	3.09

Easy Kap Ø80
■ 03.4199.GL
Easy Kap Ø80 Plus
■ 05.7437.GL

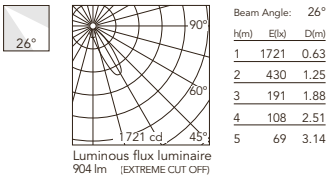


Luminous flux luminaire 1051 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1796	0.68
2	449	1.36
3	200	2.04
4	112	2.72
5	72	3.40

Easy Kap Ø80
■ 03.4199.BU
Easy Kap Ø80 Plus
■ 05.7437.BU

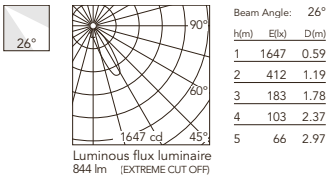


Luminous flux luminaire 904 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1721	0.63
2	430	1.25
3	191	1.88
4	108	2.51
5	69	3.14

Easy Kap Ø80
■ 03.4199.74
Easy Kap Ø80 Plus
■ 05.7437.74

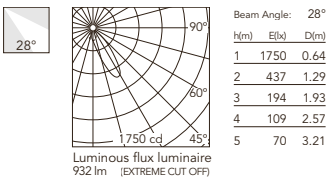


Luminous flux luminaire 844 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1647	0.59
2	412	1.19
3	183	1.78
4	103	2.37
5	66	2.97

Easy Kap Ø80
■ 03.4199.CU
Easy Kap Ø80 Plus
■ 05.7437.CU



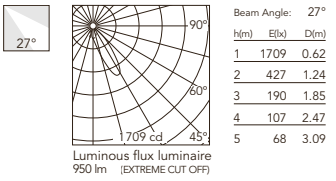
Luminous flux luminaire 932 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1750	0.64
2	437	1.29
3	194	1.93
4	109	2.57
5	70	3.21

3000K

Easy Kap Ø80
☐ 03.4198.B1
Easy Kap Ø80 Plus
☐ 05.7436.B1

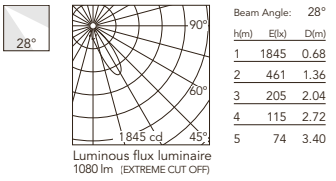


Luminous flux luminaire 950 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1709	0.62
2	427	1.24
3	190	1.85
4	107	2.47
5	68	3.09

Easy Kap Ø80
■ 03.4198.GL
Easy Kap Ø80 Plus
■ 05.7436.GL

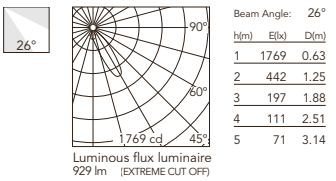


Luminous flux luminaire 1080 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1845	0.68
2	461	1.36
3	205	2.04
4	115	2.72
5	74	3.40

Easy Kap Ø80
■ 03.4198.BU
Easy Kap Ø80 Plus
■ 05.7436.BU

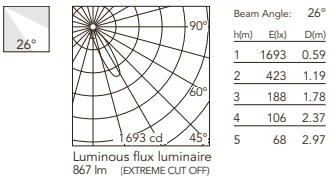


Luminous flux luminaire 929 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1769	0.63
2	442	1.25
3	197	1.88
4	111	2.51
5	71	3.14

Easy Kap Ø80
■ 03.4198.74
Easy Kap Ø80 Plus
■ 05.7436.74

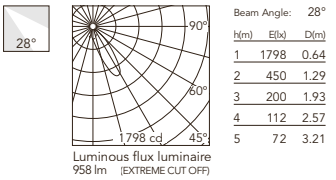


Luminous flux luminaire 867 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1693	0.59
2	423	1.19
3	188	1.78
4	106	2.37
5	68	2.97

Easy Kap Ø80
■ 03.4198.CU
Easy Kap Ø80 Plus
■ 05.7436.CU



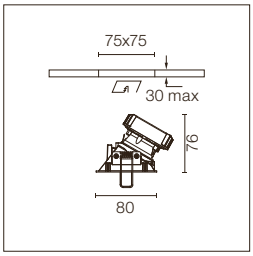
Luminous flux luminaire 958 lm (EXTREME CUT OFF)

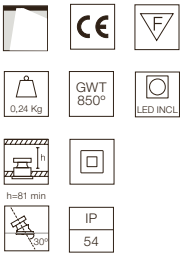
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1798	0.64
2	450	1.29
3	200	1.93
4	112	2.57
5	72	3.21

Easy Kap 80 Square Wall-Washer - Dim To Warm

Light Source: LED Array 13W - 1800K - 2850K/CRI 95 - Dim To Warm



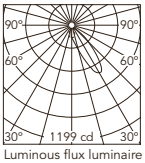


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione 220-240V e dimmerabile 1-10V inclusa.
Per versioni con apparecchi a 110V, contattare il Front office.
Cornice di installazione non necessaria.
Lente diffusore incluso.

Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.
Installation frame not necessary.
Diffusing lens included.

1800K-2850K

03.4198.B1.LE

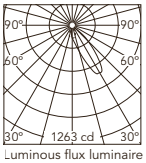


Luminous flux luminaire
723 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1199	0.68
2	300	1.37
3	133	2.05
4	75	2.74
5	48	3.42

03.4198.GL.LE

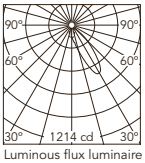


Luminous flux luminaire
721 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1263	0.69
2	316	1.38
3	140	2.07
4	79	2.75
5	51	3.44

03.4198.BU.LE

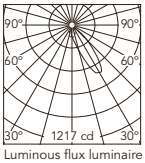


Luminous flux luminaire
632 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1214	0.68
2	304	1.35
3	135	2.03
4	76	2.71
5	49	3.39

03.4198.74.LE

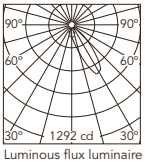


Luminous flux luminaire
695 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1217	0.66
2	304	1.33
3	135	1.99
4	76	2.66
5	49	3.32

03.4198.CU.LE



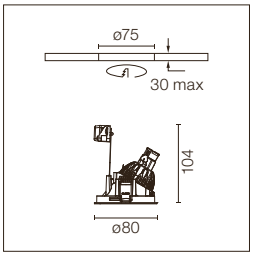
Luminous flux luminaire
735 lm (EXTREME CUT OFF)

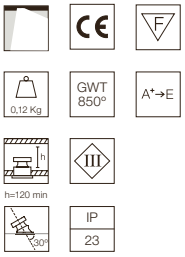
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1292	0.70
2	323	1.40
3	144	2.10
4	81	2.80
5	52	3.50

Easy Kap Ø80 Wall-Washer

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





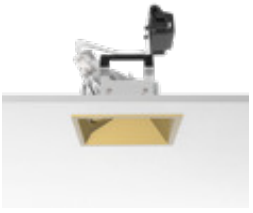
Incasso per lampada alogena di 12V. Trasformatore remoto non incluso. Cornice di installazione non necessaria.

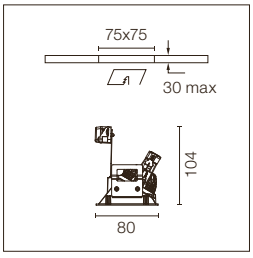
Recessed 12V halogen lamp luminaire. Remote transformer not included. Installation frame not necessary.

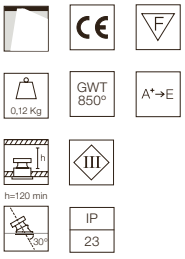
- 03.4220.B1
- 03.4220.GL
- 03.4220.BU
- 03.4220.74
- 03.4220.CU

Easy Kap 80 Square Wall-Washer

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)







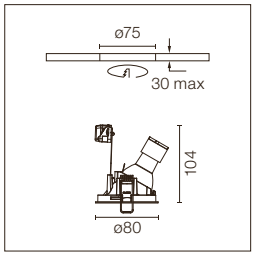
Incasso per lampada alogena di 12V. Trasformatore remoto non incluso. Cornice di installazione non necessaria.

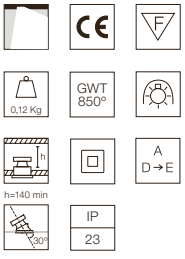
Recessed 12V halogen lamp luminaire. Remote transformer not included. Installation frame not necessary.

- 03.4218.B1
- 03.4218.GL
- 03.4218.BU
- 03.4218.74
- 03.4218.CU

Easy Kap Ø80 Wall-Washer

Light Source: PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)





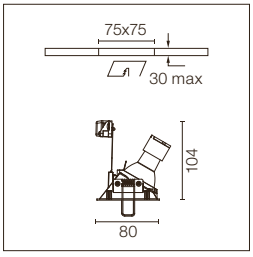
Apparecchio di illuminazione da incasso con alimentazione in tensione di rete. Cornice di installazione non necessaria.

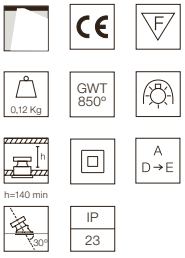
Recessed luminaire with main voltage source. Installation frame not necessary.

- 03.4221.B1
- 03.4221.GL
- 03.4221.BU
- 03.4221.74
- 03.4221.CU

Easy Kap 80 Square Wall-Washer

Light Source: PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)





Apparecchio di illuminazione da incasso con alimentazione in tensione di rete. Cornice di installazione non necessaria.

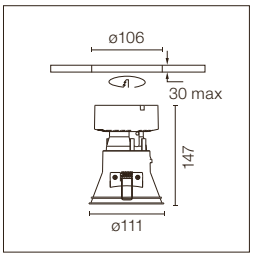
Recessed luminaire with main voltage source. Installation frame not necessary.

- 03.4219.B1
- 03.4219.GL
- 03.4219.BU
- 03.4219.74
- 03.4219.CU

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Easy Kap Ø105 Fixed - Optic Spot

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90



GWT 850°

0,55 Kg

LED INCL

h=150 min

IP 54

Apparecchio di illuminazione da incasso a LED. Trasformatore remoto non incluso.
Cornice di installazione non necessaria.

Recessed luminaire with LED light source.Remote transformer not included.
Installation frame not necessary.

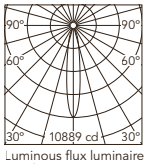
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

05.7000.B1

17° SPOT



Luminous flux luminaire 1715 lm (EXTREME CUT OFF)

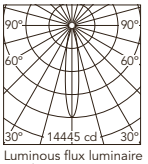
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10889	0.30
2	2722	0.59
3	1210	0.89
4	681	1.18
5	436	1.48

3000K

05.7005.B1

17° SPOT



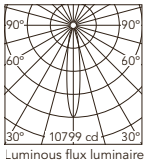
Luminous flux luminaire 2275 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14445	0.30
2	3611	0.59
3	1605	0.89
4	903	1.18
5	578	1.48

05.7000.GL

17° SPOT



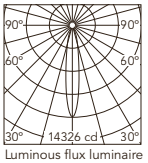
Luminous flux luminaire 1651 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10799	0.29
2	2700	0.59
3	1200	0.88
4	675	1.17
5	432	1.47

05.7005.GL

17° SPOT



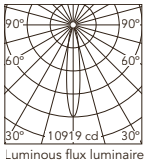
Luminous flux luminaire 2190 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14326	0.29
2	3581	0.59
3	1592	0.88
4	895	1.17
5	573	1.47

05.7000.BU

17° SPOT



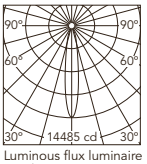
Luminous flux luminaire 1685 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10919	0.29
2	2730	0.59
3	1213	0.88
4	682	1.18
5	437	1.47

05.7005.BU

17° SPOT



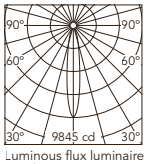
Luminous flux luminaire 2235 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14485	0.29
2	3621	0.59
3	1609	0.88
4	905	1.18
5	579	1.47

05.7000.74

16° SPOT



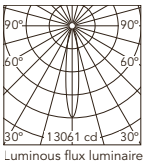
Luminous flux luminaire 1421 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	9845	0.29
2	2461	0.57
3	1094	0.86
4	615	1.14
5	394	1.43

05.7005.74

16° SPOT



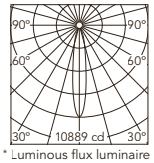
Luminous flux luminaire 1884 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13061	0.29
2	3265	0.57
3	1451	0.86
4	816	1.14
5	522	1.43

05.7000.CU

17° SPOT



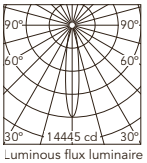
* Luminous flux luminaire 1715 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10889	0.30
2	2722	0.59
3	1210	0.89
4	681	1.18
5	436	1.48

05.7005.CU

17° SPOT



* Luminous flux luminaire 2275 lm (EXTREME CUT OFF)

Beam Angle: 17°

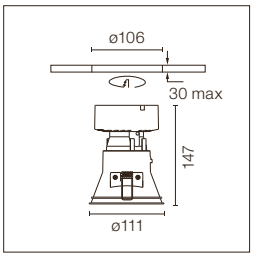
h(m)	E(lx)	D(m)
1	14445	0.30
2	3611	0.59
3	1605	0.89
4	903	1.18
5	578	1.48

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Easy Kap Ø105 Fixed - Optic Medium

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90



GWT 850°

0,55 Kg

LED INCL

h=150 min

IP 54

Apparecchio di illuminazione da incasso a LED. Trasformatore remoto non incluso.
Cornice di installazione non necessaria.

Recessed luminaire with LED light source.Remote transformer not included.
Installation frame not necessary.

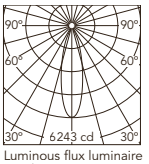
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

☐ 05.7001.B1

27° MEDIUM



Luminous flux luminaire 1675 lm (EXTREME CUT OFF)

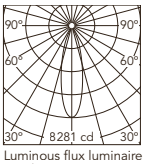
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6243	0.48
2	1561	0.97
3	694	1.45
4	390	1.93
5	250	2.41

3000K

☐ 05.7006.B1

27° MEDIUM



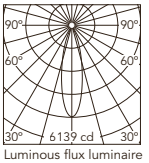
Luminous flux luminaire 2222 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8281	0.48
2	2070	0.97
3	920	1.45
4	518	1.93
5	331	2.41

■ 05.7001.GL

26° MEDIUM



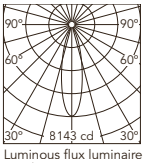
Luminous flux luminaire 1528 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6139	0.46
2	1535	0.93
3	682	1.39
4	384	1.86
5	246	2.32

■ 05.7006.GL

26° MEDIUM



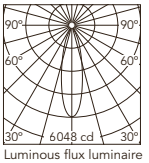
Luminous flux luminaire 2026 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	8143	0.46
2	2036	0.93
3	905	1.39
4	509	1.86
5	326	2.32

■ 05.7001.BU

27° MEDIUM



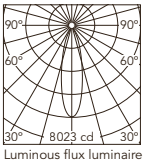
Luminous flux luminaire 1596 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6048	0.47
2	1512	0.94
3	672	1.41
4	378	1.89
5	242	2.36

■ 05.7006.BU

27° MEDIUM



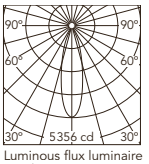
Luminous flux luminaire 2118 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8023	0.47
2	2006	0.94
3	891	1.41
4	501	1.89
5	321	2.36

■ 05.7001.74

27° MEDIUM



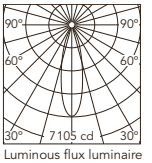
Luminous flux luminaire 1376 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	5356	0.48
2	1339	0.96
3	595	1.44
4	335	1.92
5	214	2.40

■ 05.7006.74

27° MEDIUM



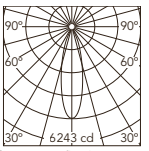
Luminous flux luminaire 1825 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	7105	0.48
2	1776	0.96
3	789	1.44
4	444	1.92
5	284	2.40

■ 05.7001.CU

27° MEDIUM



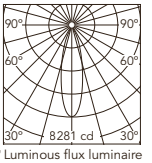
* Luminous flux luminaire 1675 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6243	0.48
2	1561	0.97
3	694	1.45
4	390	1.93
5	250	2.41

■ 05.7006.CU

27° MEDIUM



* Luminous flux luminaire 2222 lm (EXTREME CUT OFF)

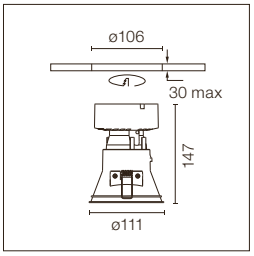
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8281	0.48
2	2070	0.97
3	920	1.45
4	518	1.93
5	331	2.41

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Easy Kap Ø105 Fixed - Optic Flood

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90



GWT 850°

0.55 Kg

IECEE

LED INCL.

h=150 min

IP 54

Apparecchio di illuminazione da incasso a LED. Trasformatore remoto non incluso.
Cornice di installazione non necessaria.

Recessed luminaire with LED light source.Remote transformer not included.
Installation frame not necessary.

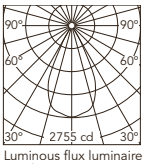
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

05.7002.B1

51° FLOOD



Luminous flux luminaire 1815 lm (EXTREME CUT OFF)

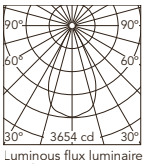
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2755	0.96
2	689	1.91
3	306	2.87
4	172	3.82
5	110	4.78

3000K

05.7007.B1

51° FLOOD



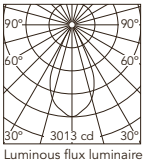
Luminous flux luminaire 2407 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3654	0.96
2	914	1.91
3	406	2.87
4	228	3.82
5	146	4.78

05.7002.GL

50° FLOOD



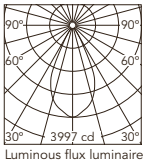
Luminous flux luminaire 1786 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	3013	0.93
2	753	1.86
3	335	2.79
4	188	3.72
5	121	4.65

05.7007.GL

50° FLOOD



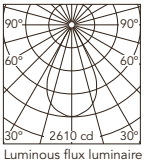
Luminous flux luminaire 2370 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	3997	0.93
2	999	1.86
3	444	2.79
4	250	3.72
5	160	4.65

05.7002.BU

53° FLOOD



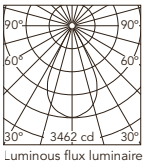
Luminous flux luminaire 1753 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	2610	1.01
2	652	2.01
3	290	3.02
4	163	4.03
5	104	5.04

05.7007.BU

53° FLOOD



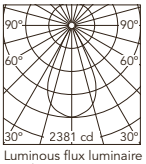
Luminous flux luminaire 2326 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	3462	1.01
2	866	2.01
3	385	3.02
4	216	4.03
5	138	5.04

05.7002.74

51° FLOOD



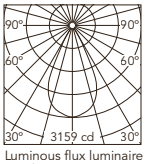
Luminous flux luminaire 1497 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2381	0.95
2	595	1.91
3	265	2.86
4	149	3.82
5	95	4.77

05.7007.74

51° FLOOD



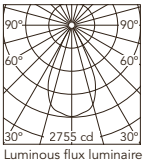
Luminous flux luminaire 1985 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3159	0.95
2	790	1.91
3	351	2.86
4	197	3.82
5	126	4.77

05.7002.CU

51° FLOOD



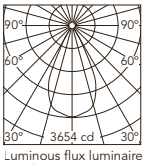
* Luminous flux luminaire 1815 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2755	0.96
2	689	1.91
3	306	2.87
4	172	3.82
5	110	4.78

05.7007.CU

51° FLOOD



* Luminous flux luminaire 2407 lm (EXTREME CUT OFF)

Beam Angle: 51°

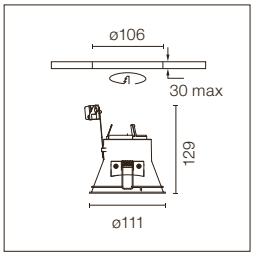
h(m)	E(lx)	D(m)
1	3654	0.96
2	914	1.91
3	406	2.87
4	228	3.82
5	146	4.78

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Easy Kap Ø105 Fixed

Light Source: LED QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)



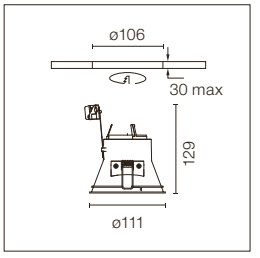
Incasso per lampada di 12V.
Trasformatore remoto non incluso.
Cornice di installazione non necessaria.

Recessed 12V lamp luminaire.
Remote transformer not included.
Installation frame not necessary.

- 05.7030.B1
- 05.7030.GL
- 05.7030.BU
- 05.7030.74
- 05.7030.CU

Easy Kap Ø105 Fixed

Light Source: LED PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)



Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.
Cornice di installazione non necessaria.

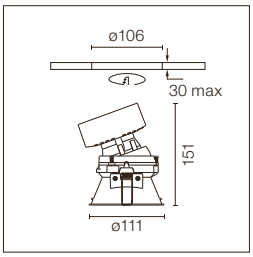
Recessed luminaire with main voltage source.
Installation frame not necessary.

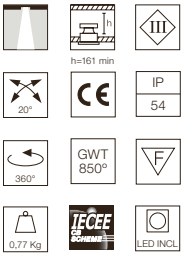
- 05.7031.B1
- 05.7031.GL
- 05.7031.BU
- 05.7031.74
- 05.7031.CU

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Easy Kap Ø105 Adjustable - Optic Spot

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Trasformatore remoto non incluso.
Cornice di installazione non necessaria.

Recessed luminaire with LED light source.Remote transformer not included.
Installation frame not necessary.

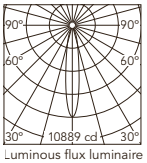
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

05.7010.B1

17° SPOT



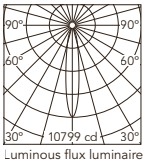
Luminous flux luminaire 1715 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10889	0.30
2	2722	0.59
3	1210	0.89
4	681	1.18
5	436	1.48

05.7010.GL

17° SPOT



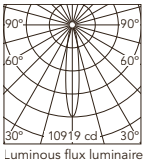
Luminous flux luminaire 1651 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10799	0.29
2	2700	0.59
3	1200	0.88
4	675	1.17
5	432	1.47

05.7010.BU

17° SPOT



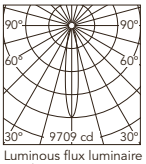
Luminous flux luminaire 1685 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10919	0.29
2	2730	0.59
3	1213	0.88
4	682	1.18
5	437	1.47

05.7010.74

16° SPOT



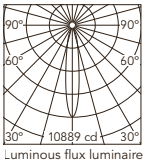
Luminous flux luminaire 1455 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	9709	0.29
2	2427	0.57
3	1079	0.86
4	607	1.15
5	388	1.43

05.7010.CU

17° SPOT



* Luminous flux luminaire 1715 lm (EXTREME CUT OFF)

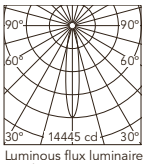
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	10889	0.30
2	2722	0.59
3	1210	0.89
4	681	1.18
5	436	1.48

3000K

05.7015.B1

17° SPOT



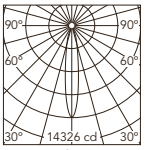
Luminous flux luminaire 2275 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14445	0.30
2	3611	0.59
3	1605	0.89
4	903	1.18
5	578	1.48

05.7015.GL

17° SPOT



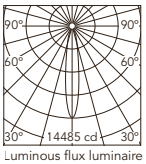
Luminous flux luminaire 2190 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14326	0.29
2	3581	0.59
3	1592	0.88
4	895	1.17
5	573	1.47

05.7015.BU

17° SPOT



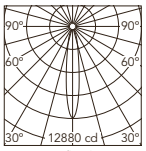
Luminous flux luminaire 2235 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	14485	0.29
2	3621	0.59
3	1609	0.88
4	905	1.18
5	579	1.47

05.7015.74

16° SPOT



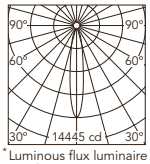
Luminous flux luminaire 1930 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	12880	0.29
2	3220	0.57
3	1431	0.86
4	805	1.15
5	515	1.43

05.7015.CU

17° SPOT



* Luminous flux luminaire 2275 lm (EXTREME CUT OFF)

Beam Angle: 17°

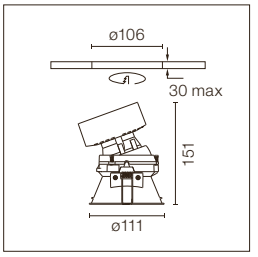
h(m)	E(lx)	D(m)
1	14445	0.30
2	3611	0.59
3	1605	0.89
4	903	1.18
5	578	1.48

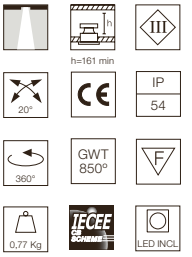
* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Easy Kap Ø105 Adjustable - Optic Medium

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Trasformatore remoto non incluso.
Cornice di installazione non necessaria.

Recessed luminaire with LED light source.Remote transformer not included.
Installation frame not necessary.

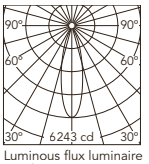
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

05.7011.B1

27° MEDIUM



Luminous flux luminaire 1675 lm (EXTREME CUT OFF)

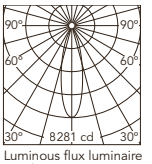
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6243	0.48
2	1561	0.97
3	694	1.45
4	390	1.93
5	250	2.41

3000K

05.7016.B1

27° MEDIUM



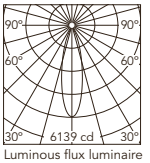
Luminous flux luminaire 2222 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8281	0.48
2	2070	0.97
3	920	1.45
4	518	1.93
5	331	2.41

05.7011.GL

26° MEDIUM



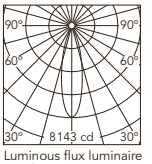
Luminous flux luminaire 1528 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6139	0.46
2	1535	0.93
3	682	1.39
4	384	1.86
5	246	2.32

05.7016.GL

26° MEDIUM



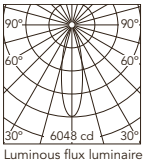
Luminous flux luminaire 2026 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	8143	0.46
2	2036	0.93
3	905	1.39
4	509	1.86
5	326	2.32

05.7011.BU

27° MEDIUM



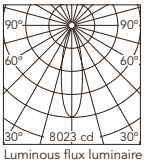
Luminous flux luminaire 1596 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6048	0.47
2	1512	0.94
3	672	1.41
4	378	1.89
5	242	2.36

05.7016.BU

27° MEDIUM



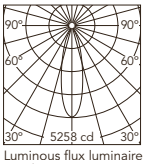
Luminous flux luminaire 2118 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8023	0.47
2	2006	0.94
3	891	1.41
4	501	1.89
5	321	2.36

05.7011.74

27° MEDIUM



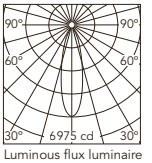
Luminous flux luminaire 1410 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	5258	0.48
2	1314	0.96
3	584	1.44
4	329	1.92
5	210	2.40

05.7016.74

27° MEDIUM



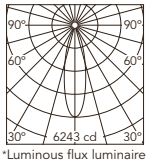
Luminous flux luminaire 1871 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6975	0.48
2	1744	0.96
3	775	1.44
4	436	1.92
5	279	2.40

05.7011.CU

27° MEDIUM



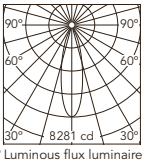
*Luminous flux luminaire 1675 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	6243	0.48
2	1561	0.97
3	694	1.45
4	390	1.93
5	250	2.41

05.7016.CU

27° MEDIUM



* Luminous flux luminaire 2222 lm (EXTREME CUT OFF)

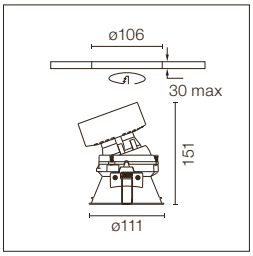
Beam Angle: 27°

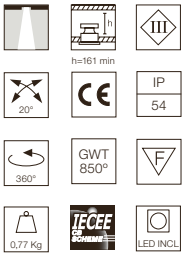
h(m)	E(lx)	D(m)
1	8281	0.48
2	2070	0.97
3	920	1.45
4	518	1.93
5	331	2.41

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Easy Kap Ø105 Fixed - Adjustable Flood

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Trasformatore remoto non incluso.
Cornice di installazione non necessaria.

Recessed luminaire with LED light source.Remote transformer not included.
Installation frame not necessary.

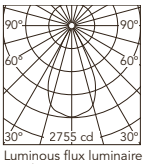
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

05.7012.B1

51° FLOOD



Luminous flux luminaire 1815 lm (EXTREME CUT OFF)

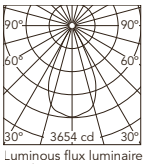
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2755	0.96
2	689	1.91
3	306	2.87
4	172	3.82
5	110	4.78

3000K

05.7017.B1

51° FLOOD



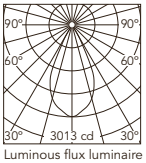
Luminous flux luminaire 2407 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	3654	0.96
2	914	1.91
3	406	2.87
4	228	3.82
5	146	4.78

05.7012.GL

50° FLOOD



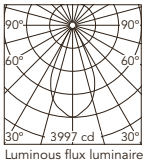
Luminous flux luminaire 1786 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	3013	0.93
2	753	1.86
3	335	2.79
4	188	3.72
5	121	4.65

05.7017.GL

50° FLOOD



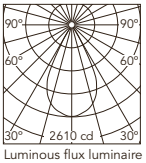
Luminous flux luminaire 2370 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	3997	0.93
2	999	1.86
3	444	2.79
4	250	3.72
5	160	4.65

05.7012.BU

53° FLOOD



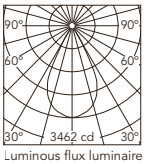
Luminous flux luminaire 1753 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	2610	1.01
2	652	2.01
3	290	3.02
4	163	4.03
5	104	5.04

05.7017.BU

53° FLOOD



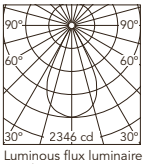
Luminous flux luminaire 2326 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	3462	1.01
2	866	2.01
3	385	3.02
4	216	4.03
5	138	5.04

05.7012.74

53° FLOOD



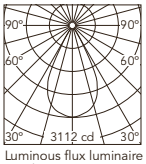
Luminous flux luminaire 1566 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	2346	1.00
2	587	2.01
3	261	3.01
4	147	4.02
5	94	5.02

05.7017.74

53° FLOOD



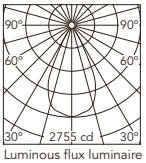
Luminous flux luminaire 2077 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	3112	1.00
2	778	2.01
3	346	3.01
4	195	4.02
5	124	5.02

05.7012.CU

51° FLOOD



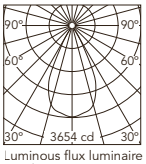
* Luminous flux luminaire 1815 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2755	0.96
2	689	1.91
3	306	2.87
4	172	3.82
5	110	4.78

05.7017.CU

51° FLOOD



* Luminous flux luminaire 2407 lm (EXTREME CUT OFF)

Beam Angle: 51°

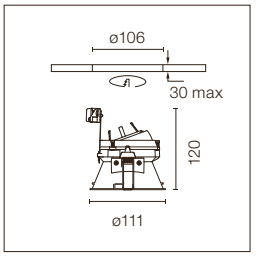
h(m)	E(lx)	D(m)
1	3654	0.96
2	914	1.91
3	406	2.87
4	228	3.82
5	146	4.78

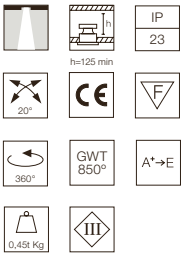
* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Easy Kap Ø105 Adjustable

Light Source: LED QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





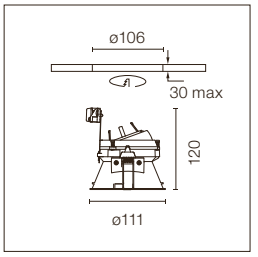
Incasso per lampada alogena di 12V. Trasformatore remoto non incluso.
Cornice di installazione non necessaria.

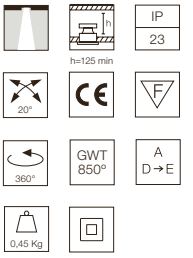
Recessed 12V halogen lamp luminaire. Remote transformer not included.
Installation frame not necessary.

- 05.7035.B1
- 05.7035.GL
- 05.7035.BU
- 05.7035.74
- 05.7035.CU

Easy Kap Ø105 Adjustable

Light Source: LED PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)





Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.
Cornice di installazione non necessaria.

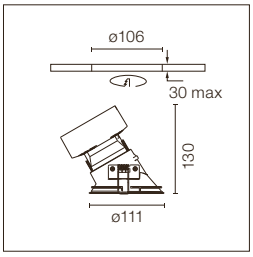
Recessed luminaire with main voltage source.
Installation frame not necessary.

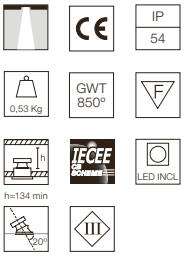
- 05.7036.B1
- 05.7036.GL
- 05.7036.BU
- 05.7036.74
- 05.7036.CU

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Easy Kap Ø105 Wall-Washer

Light Source: LED Array DC 650 mA - 23W - 2690 lm - 2700K/CRI 90 / 23W - 2870 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Trasformatore elettronico remoto 220/240V incluso.
Cornice di installazione non necessaria.

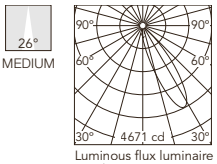
Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.
Installation frame not necessary.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	60.9439
Dimmable Dali	60.9186
Casambi	60.9207

2700K

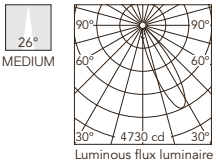
05.7020.B1



Luminous flux luminaire 1621 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	4671	0.58
2	1168	1.15
3	519	1.73
4	292	2.31
5	187	2.89

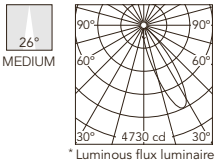
05.7020.GL



Luminous flux luminaire 1638 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	4730	0.58
2	1183	1.15
3	526	1.73
4	296	2.31
5	189	2.89

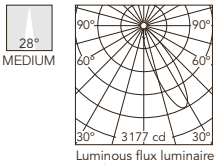
05.7020.BU



* Luminous flux luminaire 1638 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	4730	0.58
2	1183	1.15
3	526	1.73
4	296	2.31
5	189	2.89

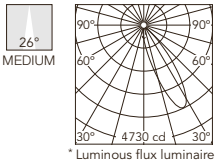
05.7020.74



Luminous flux luminaire 1431 lm (EXTREME CUT OFF)

Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	3177	0.63
2	794	1.26
3	353	1.89
4	199	2.52
5	127	3.16

05.7020.CU

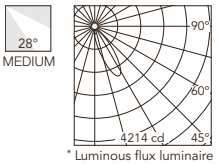


* Luminous flux luminaire 1638 lm (EXTREME CUT OFF)

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	4730	0.58
2	1183	1.15
3	526	1.73
4	296	2.31
5	189	2.89

3000K

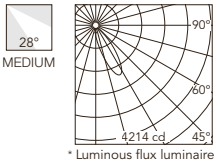
05.7021.B1



* Luminous flux luminaire 1898 lm (EXTREME CUT OFF)

Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	4214	0.63
2	1054	1.26
3	468	1.89
4	263	2.52
5	169	3.16

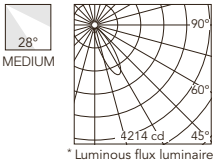
05.7021.GL



* Luminous flux luminaire 1898 lm (EXTREME CUT OFF)

Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	4214	0.63
2	1054	1.26
3	468	1.89
4	263	2.52
5	169	3.16

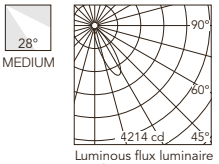
05.7021.BU



* Luminous flux luminaire 1898 lm (EXTREME CUT OFF)

Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	4214	0.63
2	1054	1.26
3	468	1.89
4	263	2.52
5	169	3.16

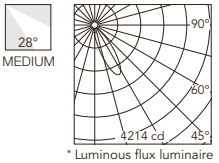
05.7021.74



Luminous flux luminaire 1898 lm (EXTREME CUT OFF)

Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	4214	0.63
2	1054	1.26
3	468	1.89
4	263	2.52
5	169	3.16

05.7021.CU



* Luminous flux luminaire 1898 lm (EXTREME CUT OFF)

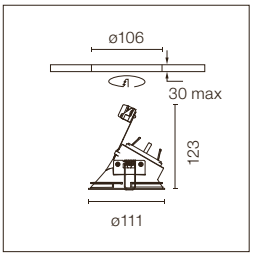
Beam Angle: 28°		
h(m)	E(lx)	D(m)
1	4214	0.63
2	1054	1.26
3	468	1.89
4	263	2.52
5	169	3.16

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

NEW

Easy Kap Ø105 Wall-Washer

Light Source: LED QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)



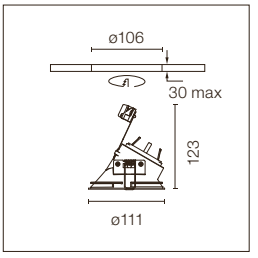
Incasso per lampada alogena di 12V. Trasformatore remoto non incluso.
Cornice di installazione non necessaria.

Recessed 12V halogen lamp luminaire. Remote transformer not included.
Installation frame not necessary.

- 05.7040.B1
- 05.7040.GL
- 05.7040.BU
- 05.7040.74
- 05.7040.CU

Easy Kap Ø105 Wall-Washer

Light Source: LED PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)



Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.
Cornice di installazione non necessaria.

Recessed luminaire with main voltage source.
Installation frame not necessary.

- 05.7041.B1
- 05.7041.GL
- 05.7041.BU
- 05.7041.74
- 05.7041.CU

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Accessori / Accessories

Cornice di installazione No Trim.
Kap ø105/□105.

Installation frame No Trim.
Kap ø105/□105.

Kap 105 Square
☐ 08.8479.00

Cornice di installazione No Trim.
Kap ø145/ø145 Wall-Washer.

Installation frame No Trim.
Kap ø145/ø145 Wall-Washer.

ø165

Kap ø145
☐ 08.8156.00

Kap ø145 W-W
☐ 08.8251.00

Cornice di installazione Trim.
Kap ø145/ø145 Wall-Washer.

Installation frame Trim.
Kap 145/ø145 Wall-Washer.

ø155

Kap ø145 W-W
☐ 08.8491.30
08.8491.GL
08.8491.BU
08.8491.14

Can di installazione per cemento.
Kap ø105/ø145.

Installation can for concrete.
Kap ø105/ø145.

Kap ø105
☐ 08.8420.00

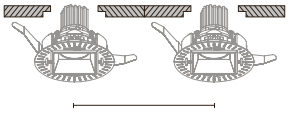
Kap ø145
☐ 08.8421.00

NEW

Kit di installazione Fast&Perfect / Fast&Perfect Installation Kit – (optional)

Cornice di installazione No Trim. Kap ø50. + Utensile Fast&Perfect.	Installation frame No Trim. Kap ø50. + Fast&Perfect tool.	 ø126	Kap ø50 Round ☐ 08.9114.00 Kap ø50 Round 08.9100.00
Cornice di installazione No Trim. Kap ø80 / ø80 Plus. + Utensile Fast&Perfect.	Installation frame No Trim. Kap ø80 / ø80 Plus.. + Fast&Perfect tool.	 ø126	Kap ø80 Round ☐ 08.9102.00 Fast&Perfect tool 08.9100.00
Cornice di installazione No Trim. Kap □80 / □80 Plus. + Utensile Fast&Perfect.	Installation frame No Trim. Kap □80 / □80 Plus. + Fast&Perfect tool.	 ø153	Kap 80 Square ☐ 08.9103.00 Fast&Perfect tool 08.9101.00
Cornice di installazione No Trim. Kap ø105 Deep. + Utensile Fast&Perfect. Solo per versioni LED.	Installation frame No Trim. Kap ø105 Deep. + Fast&Perfect tool. Only for LED versions.	 ø153	Kap ø105 Round ☐ 08.9104.00 Fast&Perfect tool 08.9101.00
Cornice di installazione No Trim. Kap ø105. + Utensile Fast&Perfect.	Installation frame No Trim. Kap ø105. + Fast&Perfect tool.	 ø153	Kap ø105 ☐ 08.0132.00 Fast&Perfect tool 08.9101.00

Sistema di installazione Fast&Perfect/ Fast&Perfect Installation System



ø80: min 135 mm

□80: min 165 mm
ø105: min 165 mm

BON JOUR

DESIGNED BY PHILIPPE STARCK

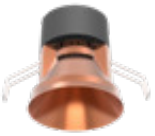
BON JOUR
Ø45

LIGHT SOURCE
POWER LED
6W
575 lm
2700K/CRI 90
615 lm
3000K/CRI 90

BON JOUR
Ø90

LIGHT SOURCE
LED ARRAY
13,5W
1500 lm
2700K/CRI 90
1600 lm
3000K/CRI 90

BON JOUR
Ø145



LIGHT SOURCE
LED ARRAY
27W
2600 lm
2700K/CRI 90
2720 lm
3000K/CRI 90

01 Bianco
01 White

CU Rame
CU Copper

14 Nero
14 Black

Descrizione
Apparecchio per illuminazione per il montaggio in controsoffitti.
Una volta installato, il bordo dell'apparecchio sporge dal soffitto di 10 mm creando un effetto estetico originale e molto raffinato. Il corpo dell'apparecchio per illuminazione è in alluminio a iniezione.
È disponibile in tre dimensioni: Ø45 mm, Ø90 mm e Ø145 mm.
Riflettore in alluminio anodizzato lucido con elemento diffusore in policarbonato.

Unità di Alimentazione
Cablaggio incluso, pronto per collegamento ad apparecchiatura remota.
Disponibile versione Dali dimmerabile.
Versioni senza driver e con driver da 110V disponibili su richiesta.

Accessori
- Cornice di installazione in materiale termoplastico per l'installazione in controsoffitti necessario per le versioni da Ø90 mm e Ø145 mm (non necessario per la versione da Ø45 mm).
- Nido d'ape e cilindro di schermatura a croce (inclusi nella versione da Ø45 mm).
- Accessori di schermatura disponibili per la versione ø145, con le stesse finiture dell'apparecchio di illuminazione Bon Jour decorativo. Vedere il catalogo Flos "The Home Collection" per maggiori dettagli.

Informazioni Aggiuntive
Grado di protezione IP44.
Classe di isolamento II.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
LED luminaire for recessed mounting on plasterboard ceilings.
Once installed, the luminaire edge sticks out of the ceiling 10 mm creating a unique and very refined aesthetic effect.
The luminaire´s body is injected with aluminium. It is available in three sizes: Ø45 mm, Ø90 mm and Ø145 mm.
Reflector made of anodized gloss aluminium with diffuser element made of polycarbonate.

Power Supply
Cabling included, ready to be powered by included remote driver.
Dali dimmable version available.
Versions without driver and 110V driver available on request.

Accessories
- Installation frame made from thermoplastic material for installation in suspended ceilings required for the Ø90 mm and Ø145 mm versions (not necessary for Ø45 mm version).
- Honeycomb and cross screening cylinder (included for Ø45 mm version).
- Screening accesories available for the ø145 version, with the same finishes as the decorative Bon Jour luminaire. See the Flos "The Home Collection" catalogue for more information.

Additional Information
IP44 protection grade.
Insulation class II.

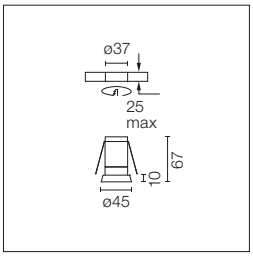
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Ø45

Ø90 / Ø145

Bon Jour Ø45

Light Source: Power LED DC 500 mA - 6W - 575 lm - 2700K/CRI 90 / 6W - 615 lm - 3000K/CRI 90



Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa. Accesso al driver attraverso lo spazio di incasso.

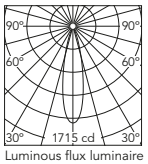
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Recessed luminaire with LED light source. Remote 220/240V power supply included. It is necessary to anticipate a space for accessing the driver.

Accessories included (honeycomb and screening crosspiece).

2700K
Non Dimmable
☐ 03.2001.01
Dali Version
☐ 03.2001.01.DA

24°



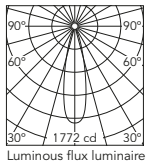
Luminous flux luminaire 352 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	1715	0.42
2	429	0.84
3	191	1.27
4	107	1.69
5	69	2.11

3000K
Non Dimmable
☐ 03.2006.01
Dali Version
☐ 03.2006.01.DA

25°



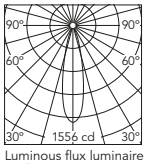
Luminous flux luminaire 392 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1772	0.45
2	443	0.89
3	197	1.34
4	111	1.79
5	71	2.23

2700K
Non Dimmable
■ 03.2001.CU
Dali Version
■ 03.2001.CU.DA

24°



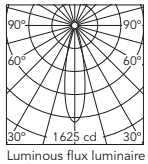
Luminous flux luminaire 335 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	1556	0.43
2	389	0.85
3	173	1.28
4	97	1.71
5	62	2.14

3000K
Non Dimmable
■ 03.2006.CU
Dali Version
■ 03.2006.CU.DA

24°



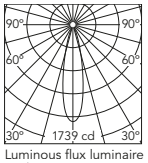
Luminous flux luminaire 340 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	1625	0.42
2	406	0.83
3	181	1.25
4	102	1.67
5	65	2.09

2700K
Non Dimmable
■ 03.2001.14
Dali Version
■ 03.2001.14.DA

23°



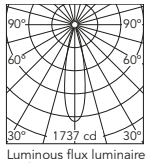
Luminous flux luminaire 352 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	1739	0.41
2	435	0.83
3	193	1.24
4	109	1.66
5	70	2.07

3000K
Non Dimmable
■ 03.2006.14
Dali Version
■ 03.2006.14.DA

24°



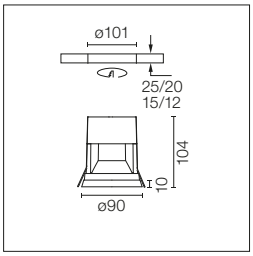
Luminous flux luminaire 362 lm

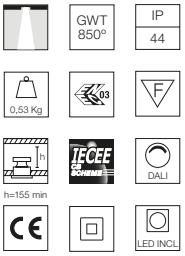
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	1737	0.42
2	434	0.84
3	193	1.26
4	109	1.68
5	69	2.10

Bon Jour Ø90

Light Source: LED Array DC 500 mA - 13,5W - 1500 lm - 2700K/CRI 90 / 13,5W - 1600 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

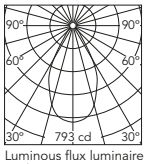
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

Pre-installation frame must be ordered separately.

2700K
Non Dimmable
☐ 03.2003.01
Dali Version
☐ 03.2003.01.DA

56°



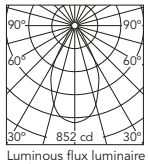
Luminous flux luminaire 736 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	793	1.07
2	198	2.14
3	88	3.21
4	50	4.28
5	32	5.35

3000K
Non Dimmable
☐ 03.2007.01
Dali Version
☐ 03.2007.01.DA

56°



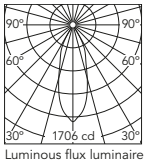
Luminous flux luminaire 781 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	852	1.06
2	213	2.13
3	95	3.19
4	53	4.25
5	34	5.32

2700K
Non Dimmable
■ 03.2003.CU
Dali Version
■ 03.2003.CU.DA

34°



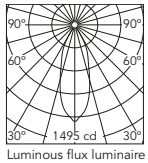
Luminous flux luminaire 723 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	1706	0.60
2	427	1.21
3	190	1.81
4	107	2.42
5	68	3.02

3000K
Non Dimmable
■ 03.2007.CU
Dali Version
■ 03.2007.CU.DA

35°



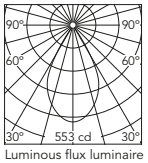
Luminous flux luminaire 655 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1495	0.63
2	374	1.26
3	166	1.89
4	93	2.52
5	60	3.14

2700K
Non Dimmable
■ 03.2003.14
Dali Version
■ 03.2003.14.DA

56°



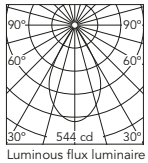
Luminous flux luminaire 394 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	553	1.07
2	138	2.15
3	61	3.22
4	35	4.29
5	22	5.37

3000K
Non Dimmable
■ 03.2007.14
Dali Version
■ 03.2007.14.DA

57°



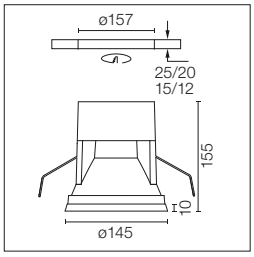
Luminous flux luminaire 389 lm

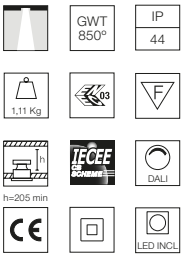
Beam Angle: 57°

h(m)	E(lx)	D(m)
1	544	1.08
2	136	2.15
3	60	3.23
4	34	4.30
5	22	5.38

Bon Jour Ø145

Light Source: LED Array DC 900 mA - 27W - 2600 lm - 2700K/CRI 90 / 27W - 2720 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

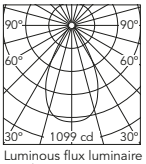
Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

Pre-installation frame must be ordered separately.

2700K
Non Dimmable
☐ 03.2005.01
Dali Version
☐ 03.2005.01.DA

57°



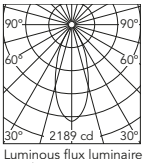
Luminous flux luminaire 1085 lm

Beam Angle: 57°

h(m)	E(lx)	D(m)
1	1099	1.10
2	275	2.19
3	122	3.29
4	69	4.38
5	44	5.48

2700K
Non Dimmable
■ 03.2005.CU
Dali Version
■ 03.2005.CU.DA

39°



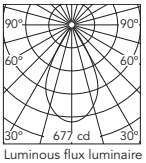
Luminous flux luminaire 1063 lm

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	2189	0.71
2	547	1.42
3	243	2.13
4	137	2.83
5	88	3.54

2700K
Non Dimmable
■ 03.2005.14
Dali Version
■ 03.2005.14.DA

56°



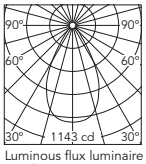
Luminous flux luminaire 484 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	677	1.05
2	169	2.11
3	75	3.16
4	42	4.21
5	27	5.27

3000K
Non Dimmable
☐ 03.2008.01
Dali Version
☐ 03.2008.01.DA

58°



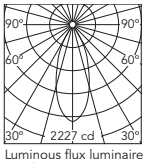
Luminous flux luminaire 1135 lm

Beam Angle: 58°

h(m)	E(lx)	D(m)
1	1143	1.10
2	286	2.20
3	127	3.31
4	71	4.41
5	46	5.51

3000K
Non Dimmable
■ 03.2008.CU
Dali Version
■ 03.2008.CU.DA

39°



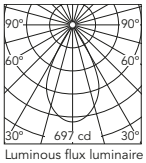
Luminous flux luminaire 1085 lm

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	2227	0.71
2	557	1.42
3	247	2.13
4	139	2.84
5	89	3.55

3000K
Non Dimmable
■ 03.2008.14
Dali Version
■ 03.2008.14.DA

56°



Luminous flux luminaire 501 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	697	1.06
2	174	2.11
3	77	3.17
4	44	4.23
5	28	5.28

Accessori / Accessories

Bon Jour Ø90

Cornice di pre-installazione. Pre-installation frame.		08.8974.00
Honeycomb e filtro a croce antiabbagliamento. Honeycomb and screening crosspiece.		08.8976.14

Bon Jour Ø145

Cornice di pre-installazione. Pre-installation frame.		08.8975.00
Honeycomb e filtro a croce antiabbagliamento. Honeycomb and screening crosspiece.		08.8980.14
Accessori decorativi di schermatura. Decorative screening accessory.	 	08.8977.00 08.8978.00 08.8979.00

LIGHT SHOOTER

DESIGNED BY FLOS ARCHITECTURAL

FIXED
TRIM / NO TRIM

ADJUSTABLE
TRIM / NO TRIM

WALL-WASHER
TRIM / NO TRIM

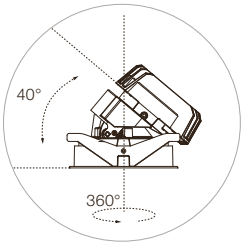
LIGHT SOURCE
POWER LED
10W
850 lm
2700K/CRI 90
910 lm
3000K/CRI 90

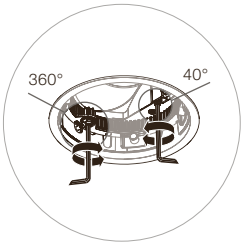
LIGHT SOURCE
HIGH
POWER LED
11W
910 lm
2700K/CRI 90
1060 lm
3000K/CRI 90

☐ 40 Bianco
40 White

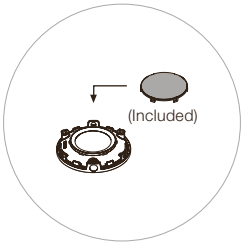
■ 14 Nero
14 Black

Può essere ruotato di 360° e orientato di 40°.
Can be rotated 360° and swivelled 40°.





IP54



Descrizione
Apparecchi d'illuminazione a incasso tipo LED e dicroico LED ad alte prestazioni. Apparecchio d'illuminazione che abbina l'ultima tecnologia LED a un sistema conico estremamente efficiente, progettato per combinare un'elevata resa e un'alta protezione dall'abbagliamento. Disponibile con potenze fino a 11W in LED. Disponibile per installazioni Trim e No Trim e versioni fissa, regolabile e Wall-Washer.
La versione regolabile ha un goniometro integrato che aiuta a ottenere il fascio di luce desiderato con un meccanismo preciso e facile da usare che ne agevola la manipolazione e fa risparmiare tempo durante l'installazione. Il meccanismo di bloccaggio torx garantisce l'angolazione desiderata del fascio di luce.
Le versioni fissa e regolabile LED sono disponibili con ottiche chiuse e aperte (spot e flood).
Per garantire una perfetta coerenza all'interno dello stesso impianto, è disponibile anche la versione Wall-Washer con le medesime alternative LED delle versioni fissa e regolabile.

Riflettori
Le versioni fissa e regolabile LED sono disponibili con ottiche chiuse e aperte (spot e flood).

Unità di Alimentazione
Cablaggio incluso, pronto per collegamento ad apparecchiatura remota.
Versioni senza apparecchiatura e regolabili 1-10 V disponibili su richiesta.

Accessori
LED:
Tutti i modelli dispongono di accessorio integrato per renderli IP54.
- Lente di distribuzione ellittica.
- Honeycomb.

Informazioni Aggiuntive
Nelle versioni orientabili, possibilità di orientamento di 40° e di rotazione di 360°.
Grado di protezione IP44.
Classe di isolamento II.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
High performance LED and LED dichroic recessed luminaires. Combines the latest LED technology and a very efficient conical system designed to combine high performance with excellent glare protection.
Available in wattages up to 11W in LED. Available for Trim and No Trim installations and fixed, adjustable and Wall-Washer versions.
The adjustable version has an integrated goniometer to achieve the desired beam and its easy-to-use precision mechanism makes it easy to handle and quick to install. Its Torx block mechanism ensures the desired beam angle.
The fixed and adjustable LED versions are available with enclosed and open optics (spot and flood).
To ensure complete coherency in the same installation, the Wall-Washer version is available with the same LED options as the fixed and adjustable versions.

Reflectors
The fixed and adjustable LED versions are available with enclosed and open optics (spot and flood).

Power Supply
Cabling included, ready to be powered by included remote driver.
Versions without driver and 1-10V dimmable available on request.

Accessories
LED:
All the models include an accessory for IP54.
- Elliptical distribution lens.
- Honeycomb.

Additional Information
In the adjustable versions, 40° tilting and 360° rotation.
IP44 protection grade.
Insulation class II.

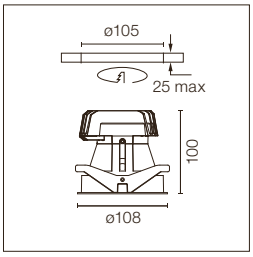
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

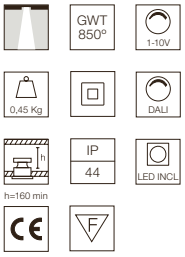
Trim

No Trim

Light Shooter Fixed Trim

Light Source: Power LED 10W - 850 lm - 2700K/CRI 90 / 10W - 910 lm - 3000K/CRI 90

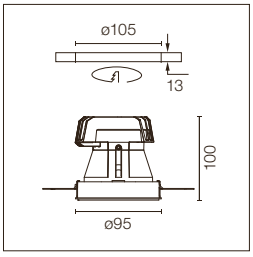




Apparecchio di illuminazione da incasso a LED ad alte prestazioni. Fonte di alimentazione remota 220-240V inclusa.

High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Light Shooter Fixed No Trim



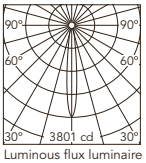
Cornice di pre-installazione inclusa nelle versioni No Trim.

Pre-installation frame included in No Trim versions.

2700K - Trim
Non Dimmable
- ☐ ■ 03.6509.40A
- ☐ ■ 03.6509.14A

Dali Version/1-10V
- ☐ ■ 03.6509.40ADA
- ☐ ■ 03.6509.14ADA

12° SPOT



Luminous flux luminaire
332 lm (EXTREME CUT OFF)

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	3801	0.22
2	950	0.43
3	422	0.65
4	238	0.86
5	152	1.08

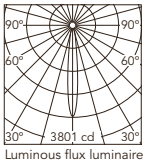
2700K - No Trim
Non Dimmable
- ☐ ■ 03.6529.40A
- ☐ ■ 03.6529.14A

Dali Version/1-10V
- ☐ ■ 03.6529.40ADA
- ☐ ■ 03.6529.14ADA

3000K - Trim
Non Dimmable
- ☐ ■ 03.6506.40A
- ☐ ■ 03.6506.14A

Dali Version/1-10V
- ☐ ■ 03.6506.40ADA
- ☐ ■ 03.6506.14ADA

12° SPOT



Luminous flux luminaire
332 lm (EXTREME CUT OFF)

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	3801	0.22
2	950	0.43
3	422	0.65
4	238	0.86
5	152	1.08

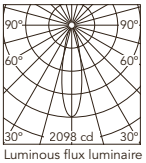
3000K - No Trim
Non Dimmable
- ☐ ■ 03.6526.40A
- ☐ ■ 03.6526.14A

Dali Version/1-10V
- ☐ ■ 03.6526.40ADA
- ☐ ■ 03.6526.14ADA

2700K - Trim
Non Dimmable
- ☐ ■ 03.6510.40A
- ☐ ■ 03.6510.14A

Dali Version/1-10V
- ☐ ■ 03.6510.40ADA
- ☐ ■ 03.6510.14ADA

25° FLOOD



Luminous flux luminaire
544 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2098	0.44
2	524	0.88
3	233	1.33
4	131	1.77
5	84	2.21

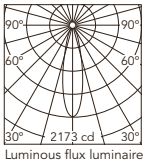
2700K - No Trim
Non Dimmable
- ☐ ■ 03.6530.40A
- ☐ ■ 03.6530.14A

Dali Version/1-10V
- ☐ ■ 03.6530.40ADA
- ☐ ■ 03.6530.14ADA

3000K - Trim
Non Dimmable
- ☐ ■ 03.6507.40A
- ☐ ■ 03.6507.14A

Dali Version/1-10V
- ☐ ■ 03.6507.40ADA
- ☐ ■ 03.6507.14ADA

25° FLOOD



Luminous flux luminaire
564 lm (EXTREME CUT OFF)

Beam Angle: 25°

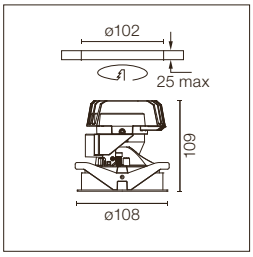
h(m)	E(lx)	D(m)
1	2173	0.44
2	543	0.88
3	241	1.33
4	136	1.77
5	87	2.21

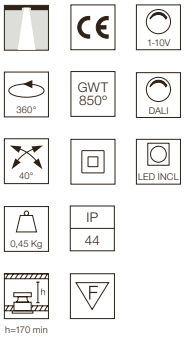
3000K - No Trim
Non Dimmable
- ☐ ■ 03.6527.40A
- ☐ ■ 03.6527.14A

Dali Version/1-10V
- ☐ ■ 03.6527.40ADA
- ☐ ■ 03.6527.14ADA

Light Shooter Adjustable Trim

Light Source: Power LED 10W - 850 lm - 2700K/CRI 90 / 10W - 910 lm - 3000K/CRI 90

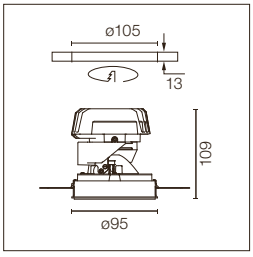




Apparecchio di illuminazione da incasso a LED ad alte prestazioni. Fonte di alimentazione remota 220-240V inclusa.

High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Light Shooter Adjustable No Trim



Cornice di pre-installazione inclusa nelle versioni No Trim.

Pre-installation frame included in No Trim versions.

2700K - Trim

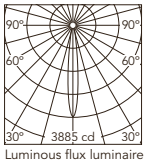
Non Dimmable

☐ 03.6503.40A
■ 03.6503.14A

Dali Version/1-10V

☐ 03.6503.40ADA
■ 03.6503.14ADA

13° SPOT



Luminous flux luminaire 317 lm [EXTREME CUT OFF)

Beam Angle:	13°
h(m)	E(lx) D(m)
1	3885 0.22
2	971 0.44
3	432 0.66
4	243 0.88
5	155 1.10

2700K - No Trim

Non Dimmable

☐ 03.6523.40A
■ 03.6523.14A

Dali Version/1-10V

☐ 03.6523.40ADA
■ 03.6523.14ADA

3000K - Trim

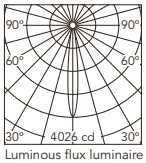
Non Dimmable

☐ 03.6500.40A
■ 03.6500.14A

Dali Version/1-10V

☐ 03.6500.40ADA
■ 03.6500.14ADA

13° SPOT



Luminous flux luminaire 328 lm [EXTREME CUT OFF)

Beam Angle:	13°
h(m)	E(lx) D(m)
1	4026 0.22
2	1006 0.44
3	447 0.66
4	252 0.88
5	161 1.10

3000K - No Trim

Non Dimmable

☐ 03.6520.40A
■ 03.6520.14A

Dali Version/1-10V

☐ 03.6520.40ADA
■ 03.6520.14ADA

2700K - Trim

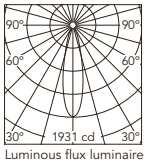
Non Dimmable

☐ 03.6504.40A
■ 03.6504.14A

Dali Version/1-10V

☐ 03.6504.40ADA
■ 03.6504.14ADA

25° FLOOD



Luminous flux luminaire 474 lm [EXTREME CUT OFF)

Beam Angle:	25°
h(m)	E(lx) D(m)
1	1931 0.44
2	483 0.88
3	215 1.32
4	121 1.75
5	77 2.19

2700K - No Trim

Non Dimmable

☐ 03.6524.40A
■ 03.6524.14A

Dali Version/1-10V

☐ 03.6524.40ADA
■ 03.6524.14ADA

3000K - Trim

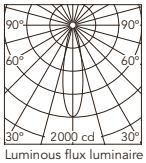
Non Dimmable

☐ 03.6501.40A
■ 03.6501.14A

Dali Version/1-10V

☐ 03.6501.40ADA
■ 03.6501.14ADA

25° FLOOD



Luminous flux luminaire 491 lm [EXTREME CUT OFF)

Beam Angle:	25°
h(m)	E(lx) D(m)
1	2000 0.44
2	500 0.88
3	222 1.32
4	125 1.75
5	80 2.19

3000K - No Trim

Non Dimmable

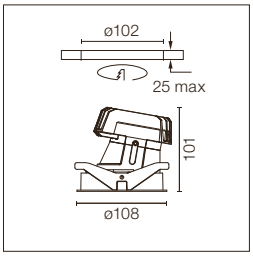
☐ 03.6521.40A
■ 03.6521.14A

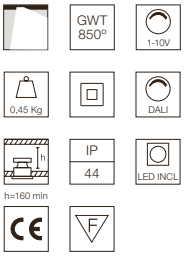
Dali Version/1-10V

☐ 03.6521.40ADA
■ 03.6521.14ADA

Light Shooter Wall-Washer Trim

Light Source: Power LED 10W - 850 lm - 2700K/CRI 90 / 10W - 910 lm - 3000K/CRI 90

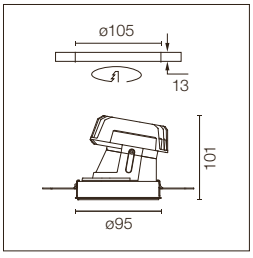




Apparecchio di illuminazione da incasso a LED ad alte prestazioni. Fonte di alimentazione remota 220-240V inclusa.

High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Light Shooter Wall-Washer No Trim

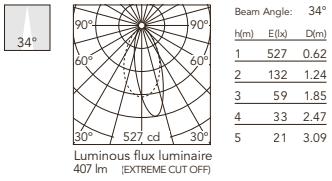


Cornice di pre-installazione inclusa nelle versioni No Trim.

Pre-installation frame included in No Trim versions.

2700K - Trim
Non Dimmable
- 03.6514.40A
- 03.6514.14A

Dali Version/1-10V
- 03.6514.40ADA
- 03.6514.14ADA



Beam Angle: 34°

h(m)	E(lx)	D(m)
1	527	0.62
2	132	1.24
3	59	1.85
4	33	2.47
5	21	3.09

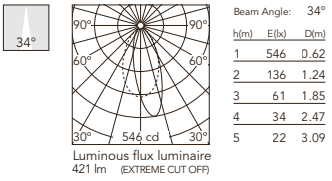
Luminous flux luminaire 407 lm (EXTREME CUT OFF)

2700K - No Trim
Non Dimmable
- 03.6534.40A
- 03.6534.14A

Dali Version/1-10V
- 03.6534.40ADA
- 03.6534.14ADA

3000K - Trim
Non Dimmable
- 03.6512.40A
- 03.6512.14A

Dali Version/1-10V
- 03.6512.40ADA
- 03.6512.14ADA



Beam Angle: 34°

h(m)	E(lx)	D(m)
1	546	0.62
2	136	1.24
3	61	1.85
4	34	2.47
5	22	3.09

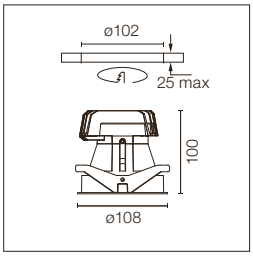
Luminous flux luminaire 421 lm (EXTREME CUT OFF)

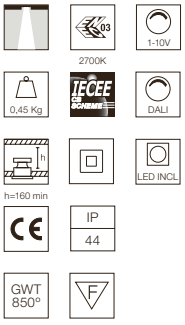
3000K - No Trim
Non Dimmable
- 03.6532.40A
- 03.6532.14A

Dali Version/1-10V
- 03.6532.40ADA
- 03.6532.14ADA

Light Shooter HP Fixed Trim

Light Source: High Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90

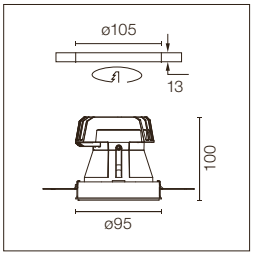




Apparecchio di illuminazione da incasso a LED ad alte prestazioni. Fonte di alimentazione remota 220-240V inclusa.

High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Light Shooter HP Fixed No Trim



Cornice di pre-installazione inclusa nelle versioni No Trim.

Pre-installation frame included in No Trim versions.

2700K - Trim

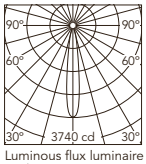
Non Dimmable

03.6566.40
03.6566.14

Dali Version/1-10V

03.6566.40.DA
03.6566.14.DA

15° SPOT



Luminous flux luminaire 412 lm [EXTREME CUT OFF]

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3740	0.26
2	935	0.53
3	416	0.79
4	234	1.05
5	150	1.31

2700K - No Trim

Non Dimmable

03.6576.40
03.6576.14

Dali Version/1-10V

03.6576.40.DA
03.6576.14.DA

3000K - Trim

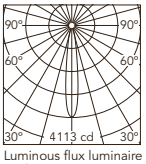
Non Dimmable

03.6564.40A
03.6564.14A

Dali Version/1-10V

03.6564.40ADA
03.6564.14ADA

15° SPOT



Luminous flux luminaire 448 lm [EXTREME CUT OFF]

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4113	0.26
2	1028	0.52
3	457	0.78
4	257	1.04
5	165	1.30

3000K - No Trim

Non Dimmable

03.6574.40A
03.6574.14A

Dali Version/1-10V

03.6574.40ADA
03.6574.14ADA

2700K - Trim

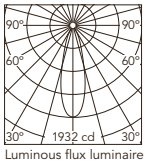
Non Dimmable

03.6567.40
03.6567.14

Dali Version/1-10V

03.6567.40.DA
03.6567.14.DA

29° FLOOD



Luminous flux luminaire 625 lm [EXTREME CUT OFF]

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1932	0.52
2	483	1.04
3	215	1.56
4	121	2.08
5	77	2.60

2700K - No Trim

Non Dimmable

03.6577.40
03.6577.14

Dali Version/1-10V

03.6577.40.DA
03.6577.14.DA

3000K - Trim

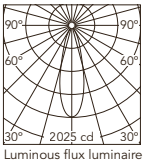
Non Dimmable

03.6565.40A
03.6565.14A

Dali Version/1-10V

03.6565.40ADA
03.6565.14ADA

29° FLOOD



Luminous flux luminaire 647 lm [EXTREME CUT OFF]

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	2025	0.52
2	506	1.04
3	225	1.56
4	127	2.08
5	81	2.60

3000K - No Trim

Non Dimmable

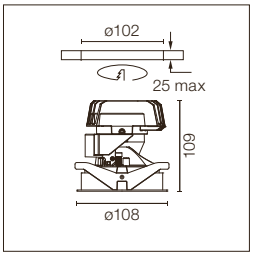
03.6575.40A
03.6575.14A

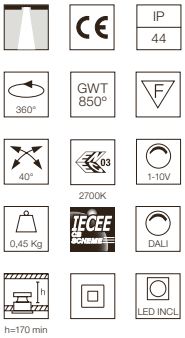
Dali Version/1-10V

03.6575.40ADA
03.6575.14ADA

Light Shooter HP Adjustable Trim

Light Source: High Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90

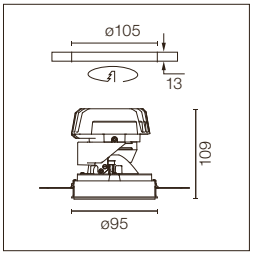




Apparecchio di illuminazione da incasso a LED ad alte prestazioni. Fonte di alimentazione remota 220-240V inclusa.

High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Light Shooter HP Adjustable No Trim



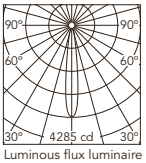
Cornice di pre-installazione inclusa nelle versioni No Trim.

Pre-installation frame included in No Trim versions.

2700K - Trim
Non Dimmable
- ☐ 03.6562.40
- ■ 03.6562.14

Dali Version/1-10V
- ☐ 03.6562.40.DA
- ■ 03.6562.14.DA

14° SPOT



Luminous flux luminaire
420 lm (EXTREME CUT OFF)

Beam Angle:		14°
h(m)	E(lx)	D(m)
1	4285	0.25
2	1071	0.51
3	476	0.76
4	268	1.02
5	171	1.27

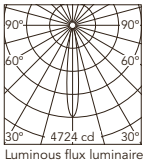
2700K - No Trim
Non Dimmable
- ☐ 03.6572.40
- ■ 03.6572.14

Dali Version/1-10V
- ☐ 03.6572.40.DA
- ■ 03.6572.14.DA

3000K - Trim
Non Dimmable
- ☐ 03.6560.40A
- ■ 03.6560.14A

Dali Version/1-10V
- ☐ 03.6560.40ADA
- ■ 03.6560.14ADA

14° SPOT



Luminous flux luminaire
453 lm (EXTREME CUT OFF)

Beam Angle:		14°
h(m)	E(lx)	D(m)
1	4724	0.25
2	1181	0.50
3	525	0.75
4	295	0.99
5	189	1.24

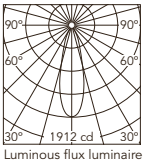
3000K -No Trim
Non Dimmable
- ☐ 03.6570.40A
- ■ 03.6570.14A

Dali Version/1-10V
- ☐ 03.6570.40ADA
- ■ 03.6570.14ADA

2700K - Trim
Non Dimmable
- ☐ 03.6563.40
- ■ 03.6563.14

Dali Version/1-10V
- ☐ 03.6563.40.DA
- ■ 03.6563.14.DA

29° FLOOD



Luminous flux luminaire
592 lm (EXTREME CUT OFF)

Beam Angle:		29°
h(m)	E(lx)	D(m)
1	1912	0.51
2	478	1.03
3	212	1.54
4	119	2.05
5	76	2.56

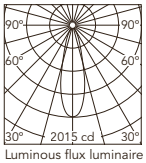
2700K - No Trim
Non Dimmable
- ☐ 03.6573.40
- ■ 03.6573.14

Dali Version/1-10V
- ☐ 03.6573.40.DA
- ■ 03.6573.14.DA

3000K - Trim
Non Dimmable
- ☐ 03.6561.40A
- ■ 03.6561.14A

Dali Version/1-10V
- ☐ 03.6561.40ADA
- ■ 03.6561.14ADA

28° FLOOD



Luminous flux luminaire
598 lm (EXTREME CUT OFF)

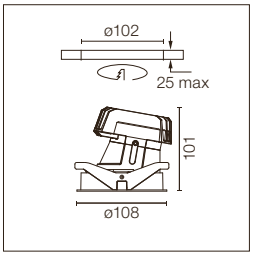
Beam Angle:		28°
h(m)	E(lx)	D(m)
1	2015	0.50
2	504	1.01
3	224	1.51
4	126	2.02
5	81	2.52

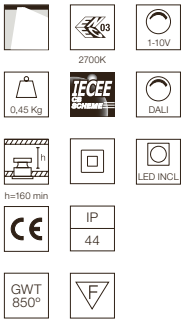
3000K - No Trim
Non Dimmable
- ☐ 03.6571.40A
- ■ 03.6571.14A

Dali Version/1-10V
- ☐ 03.6571.40ADA
- ■ 03.6571.14ADA

Light Shooter HP Wall-Washer Trim

Light Source: High Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90

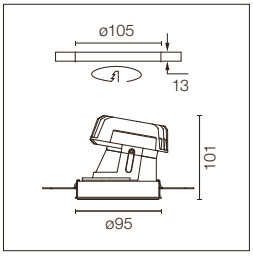




Apparecchio di illuminazione da incasso a LED ad alte prestazioni. Fonte di alimentazione remota 220-240V inclusa.

High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Light Shooter HP Wall-Washer No Trim



Cornice di pre-installazione inclusa nelle versioni No Trim.

Pre-installation frame included in No Trim versions.

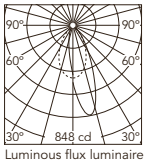
2700K - Trim

Non Dimmable

- 03.6569.40
- 03.6569.14

Dali Version/1-10V

- 03.6569.40.DA
- 03.6569.14.DA



Luminous flux luminaire
529 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	848	0.49
2	212	0.98
3	94	1.47
4	53	1.96
5	34	2.45

2700K - No Trim

Non Dimmable

- 03.6579.40
- 03.6579.14

Dali Version/1-10V

- 03.6579.40.DA
- 03.6579.14.DA

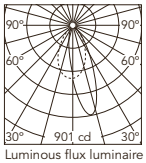
3000K - Trim

Non Dimmable

- 03.6568.40A
- 03.6568.14A

Dali Version/1-10V

- 03.6568.40ADA
- 03.6568.14ADA



Luminous flux luminaire
577 lm [EXTREME CUT OFF]

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	901	0.51
2	225	1.02
3	100	1.53
4	56	2.04
5	36	2.55

3000K - No Trim

Non Dimmable

- 03.6578.40A
- 03.6578.14A

Dali Version/1-10V

- 03.6578.40ADA
- 03.6578.14ADA

Accessori / Accessories

Lente ellittica.	Elliptical lens.		08.8041.68
Honeycomb.	Honeycomb.		08.8412.14

LIGHT SNIPER

DESIGNED BY FLOS ARCHITECTURAL

FIXED | ADJUSTABLE | WALL-WASHER

LIGHT SOURCE
POWER LED
11W
910 lm
2700K/CRI 90
1060 lm
3000K/CRI 90

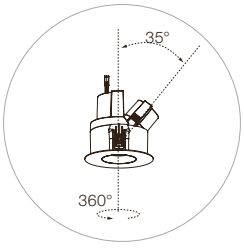
06 Cromo
06 Chrome

GL Oro Satinato
GL Matt Gold

14 Nero Opaco
14 Matt Black

Light Sniper
Round / Square

Può essere ruotato di 360° e orientato di 35°.
Can be rotated 360° and swivelled 35°.



Descrizione
Apparecchi di illuminazione ad incasso ad alto rendimento per lampade LED. Offrono un elevato comfort dovuto alla posizione arretrata della fonte di luce visiva.
Corpo dell' apparecchio realizzato in due parti di alluminio pressofuso. Cornice frontale, rotonda o quadrata, in lamiera di acciaio di 1 mm di spessore, finitura bianco opaco (RAL 9001). Schermo a forma di cono realizzato ad iniezione di zama in tre finiture: nero, oro opaco e cromo. Versioni fisse, basculanti e wall-washer.
Nelle versioni wall-washer la lente di distribuzione è in borosilicato.

Unità di Alimentazione
Precablaggio incluso, pronto per essere alimentato da dispositivi remoti.
Alimentatore compreso 220-240V.

Accessori
- Accessorio di protezione per soffitto. Consigliato per installazione nei soffitti fragili.
- Accessorio flush. Permette l'installazione a filo su parete o soffitto.
- Accessorio CAN facilita l'installazione in soffitti di calcestruzzo. È necessario disporre dell'accessorio da installare prima di realizzare il soffitto in calcestruzzo.
- Honeycomb.
- Filtri cromatici.

Informazioni Aggiuntive
Nelle versioni orientabili, possibilità di orientamento di 40° e di rotazione di 360°.
Grado di protezione IP23, IP44, a seconda delle versioni.
Classe di isolamento I, II, III, a seconda delle versioni.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
High performance recessed luminaires for LED version. They offer a high comfort due to the back visual position of light source.
Body of the luminaire made of two bodies of injected aluminium. Round or square front ring made of steel sheet 1 mm thick with white matt finish (RAL 9001). It incorporates shielded cones made in zamak injection in three sets: black, matt gold and chrome. Fixed, tilt and wall-washers versions.
In wall-washer versions a distribution lens made of borosilicate is incorporated.

Power Supply
Cabling included, ready to be powered by remote devices.
Remote 220-240V power supply included.

Accessories
- Accessory for ceilling protection. Recommended for delicate ceiling installation.
- Accessory flush. Allows flush installation to ceiling or wall.
- CAN accessory for installation in concrete. Facilitates installation on concrete ceilings. It is necessary to install fixture prior to the concrete ceiling.
- Honeycomb.
- Chromatic filters.

Additional Information
In the adjustable versions, the possibility of tilting of 40° and 360° rotation.
IP23, IP44 protection grade depending on the versions.
Insulation class I, II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

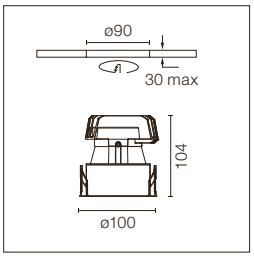
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Fixed

Adjustable

Light Sniper Fixed Round

Light Source: Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90

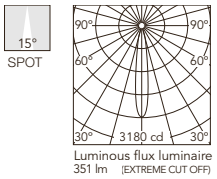


Apparecchio di illuminazione da incasso a LED ad alte prestazioni. Fonte di alimentazione remota 220-240V inclusa.

High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

2700K
Non Dimmable
- 03.4981.06
- 03.4981.GL
- 03.4981.14

Dali Version / 1-10V / Push
- 03.4981.06.DA
- 03.4981.GL.DA
- 03.4981.14.DA



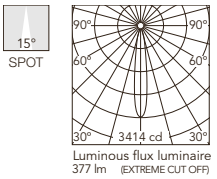
Luminous flux luminaire
351 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3180	0.27
2	795	0.53
3	353	0.80
4	199	1.07
5	127	1.33

3000K
Non Dimmable
- 03.4980.06A
- 03.4980.GLA
- 03.4980.14A

Dali Version / 1-10V / Push
- 03.4980.06ADA
- 03.4980.GLADA
- 03.4980.14ADA



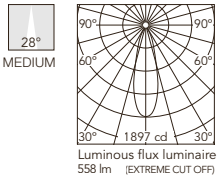
Luminous flux luminaire
377 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3414	0.27
2	854	0.53
3	379	0.80
4	213	1.07
5	137	1.33

2700K
Non Dimmable
- 03.4993.06
- 03.4993.GL
- 03.4993.14

Dali Version / 1-10V / Push
- 03.4993.06.DA
- 03.4993.GL.DA
- 03.4993.14.DA



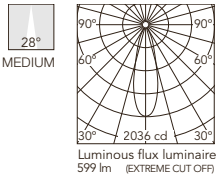
Luminous flux luminaire
558 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1897	0.51
2	474	1.01
3	211	1.52
4	119	2.02
5	76	2.53

3000K
Non Dimmable
- 03.4992.06A
- 03.4992.GLA
- 03.4992.14A

Dali Version / 1-10V / Push
- 03.4992.06ADA
- 03.4992.GLADA
- 03.4992.14ADA



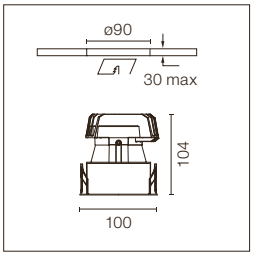
Luminous flux luminaire
599 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	2036	0.51
2	509	1.01
3	226	1.52
4	127	2.02
5	81	2.53

Light Sniper Fixed Square

Light Source: Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90

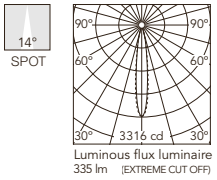


Apparecchio di illuminazione da incasso a LED ad alte prestazioni. Fonte di alimentazione remota 220-240V inclusa.

High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

2700K
Non Dimmable
- 03.4983.06
- 03.4983.GL
- 03.4983.14

Dali Version / 1-10V / Push
- 03.4983.06.DA
- 03.4983.GL.DA
- 03.4983.14.DA



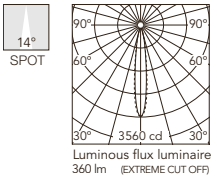
Luminous flux luminaire
335 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	3316	0.25
2	829	0.50
3	368	0.75
4	207	0.99
5	133	1.24

3000K
Non Dimmable
- 03.4982.06A
- 03.4982.GLA
- 03.4982.14A

Dali Version / 1-10V / Push
- 03.4982.06ADA
- 03.4982.GLADA
- 03.4982.14ADA



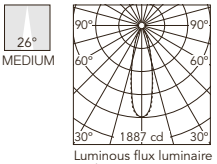
Luminous flux luminaire
360 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	3560	0.25
2	890	0.50
3	396	0.75
4	222	0.99
5	142	1.24

2700K
Non Dimmable
- 03.4995.06
- 03.4995.GL
- 03.4995.14

Dali Version / 1-10V / Push
- 03.4995.06.DA
- 03.4995.GL.DA
- 03.4995.14.DA



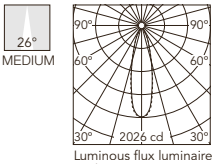
Luminous flux luminaire
537 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1887	0.47
2	472	0.93
3	210	1.40
4	118	1.87
5	75	2.34

3000K
Non Dimmable
- 03.4994.06A
- 03.4994.GLA
- 03.4994.14A

Dali Version / 1-10V / Push
- 03.4994.06ADA
- 03.4994.GLADA
- 03.4994.14ADA



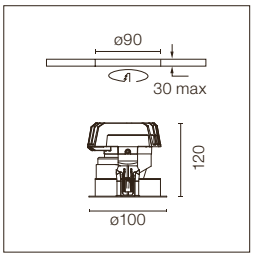
Luminous flux luminaire
576 lm (EXTREME CUT OFF)

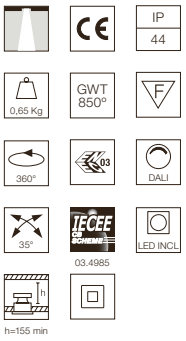
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2026	0.47
2	506	0.93
3	225	1.40
4	127	1.87
5	81	2.34

Light Sniper Adjustable Round

Light Source: Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90





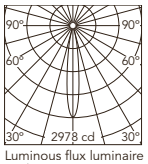
Apparecchio di illuminazione da incasso a LED ad alte prestazioni. Fonte di alimentazione remota 220-240V inclusa.

High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

2700K
Non Dimmable
- 03.4985.06
- 03.4985.GL
- 03.4985.14

Dali Version / 1-10V / Push
- 03.4985.06.DA
- 03.4985.GL.DA
- 03.4985.14.DA

15° SPOT



Luminous flux luminaire 277 lm [EXTREME CUT OFF]

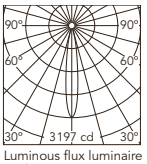
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	2978	0.26
2	744	0.52
3	331	0.78
4	186	1.04
5	119	1.30

3000K
Non Dimmable
- 03.4984.06A
- 03.4984.GLA
- 03.4984.14A

Dali Version / 1-10V / Push
- 03.4984.06ADA
- 03.4984.GLADA
- 03.4984.14ADA

15° SPOT



Luminous flux luminaire 297 lm [EXTREME CUT OFF]

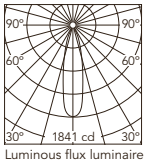
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3197	0.26
2	799	0.52
3	355	0.78
4	200	1.04
5	128	1.30

2700K
Non Dimmable
- 03.4997.06
- 03.4997.GL
- 03.4997.14

Dali Version / 1-10V / Push
- 03.4997.06.DA
- 03.4997.GL.DA
- 03.4997.14.DA

25° MEDIUM



Luminous flux luminaire 445 lm [EXTREME CUT OFF]

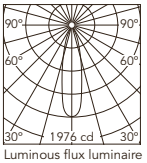
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1841	0.44
2	460	0.88
3	205	1.32
4	115	1.76
5	74	2.19

3000K
Non Dimmable
- 03.4996.06A
- 03.4996.GLA
- 03.4996.14A

Dali Version / 1-10V / Push
- 03.4996.06ADA
- 03.4996.GLADA
- 03.4996.14.ADA

25° MEDIUM



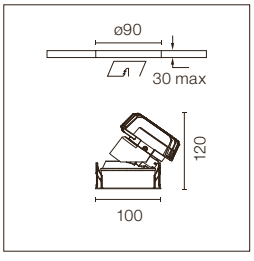
Luminous flux luminaire 477 lm [EXTREME CUT OFF]

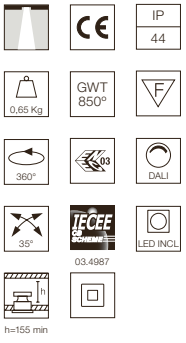
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1976	0.44
2	494	0.88
3	220	1.32
4	124	1.76
5	79	2.19

Light Sniper Adjustable Square

Light Source: Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90





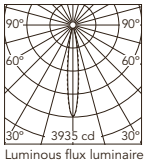
Apparecchio di illuminazione da incasso a LED ad alte prestazioni. Fonte di alimentazione remota 220-240V inclusa.

High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

2700K
Non Dimmable
- 03.4987.06
- 03.4987.GL
- 03.4987.14

Dali Version / 1-10V / Push
- 03.4987.06.DA
- 03.4987.GL.DA
- 03.4987.14.DA

13° SPOT



Luminous flux luminaire 338 lm [EXTREME CUT OFF]

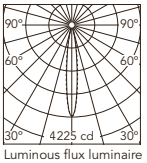
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	3935	0.23
2	984	0.47
3	437	0.70
4	246	0.94
5	157	1.17

3000K
Non Dimmable
- 03.4986.06A
- 03.4986.GLA
- 03.4986.14A

Dali Version / 1-10V / Push
- 03.4986.06ADA
- 03.4986.GLADA
- 03.4986.14ADA

13° SPOT



Luminous flux luminaire 363 lm [EXTREME CUT OFF]

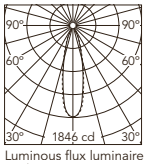
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	4225	0.23
2	1056	0.47
3	469	0.70
4	264	0.94
5	169	1.17

2700K
Non Dimmable
- 03.4999.06
- 03.4999.GL
- 03.4999.14

Dali Version / 1-10V / Push
- 03.4999.06.DA
- 03.4999.GL.DA
- 03.4999.14.DA

25° MEDIUM



Luminous flux luminaire 503 lm [EXTREME CUT OFF]

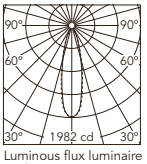
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1846	0.45
2	462	0.89
3	205	1.34
4	115	1.79
5	74	2.24

3000K
Non Dimmable
- 03.4998.06A
- 03.4998.GLA
- 03.4998.14A

Dali Version / 1-10V / Push
- 03.4998.06ADA
- 03.4998.GLADA
- 03.4998.14ADA

25° MEDIUM



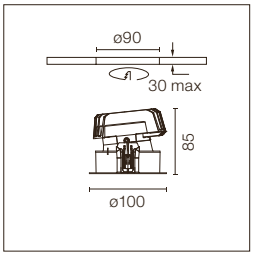
Luminous flux luminaire 540 lm [EXTREME CUT OFF]

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1982	0.45
2	495	0.89
3	220	1.34
4	124	1.79
5	79	2.24

Light Sniper Wall-Washer Round

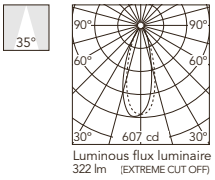
Light Source: Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90



Apparecchio di illuminazione da incasso a LED ad alte prestazioni. Fonte di alimentazione remota 220-240V inclusa.

High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

2700K
Non Dimmable
03.4989.06
Dali Version / 1-10V / Push
03.4989.06.DA

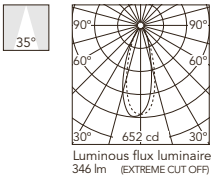


Luminous flux luminaire
322 lm (EXTREME CUT OFF)

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	607	0.63
2	152	1.26
3	67	1.90
4	38	2.53
5	24	3.16

3000K
Non Dimmable
03.4988.06A
Dali Version / 1-10V / Push
03.4988.06ADA



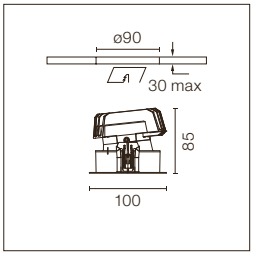
Luminous flux luminaire
346 lm (EXTREME CUT OFF)

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	652	0.63
2	163	1.26
3	72	1.90
4	41	2.53
5	26	3.16

Light Sniper Wall-Washer Square

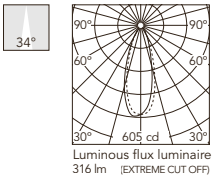
Light Source: Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90



Apparecchio di illuminazione da incasso a LED ad alte prestazioni. Fonte di alimentazione remota 220-240V inclusa.

High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

2700K
Non Dimmable
03.4991.06
Dali Version / 1-10V / Push
03.4991.06.DA

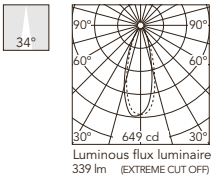


Luminous flux luminaire
316 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	605	0.61
2	151	1.23
3	67	1.84
4	38	2.46
5	24	3.07

3000K
Non Dimmable
03.4990.06A
Dali Version / 1-10V / Push
03.4990.06ADA



Luminous flux luminaire
339 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	649	0.61
2	162	1.23
3	72	1.84
4	41	2.46
5	26	3.07

Accessori / Accessories

Per aumentare le prestazioni degli apparecchi della famiglia Light Sniper sono disponibili i seguenti accessori:
- Accessorio di protezione per soffitto. Consigliato per installazioni nei soffitti fragili.
- Accessorio “flush” che permette l’installazione a filo su parete o soffitto.
- Accessorio “CAN” che facilita l’installazione in soffitti di calcestruzzo. È necessario disporre dell’accessorio da installare prima di realizzare il soffitto in calcestruzzo.
- Filtri colorati.

In order to increase the performances of the Light Sniper family, the following accessories are available:
- Accessory for ceiling protection. Recommended for delicate ceiling installation.
- “Flush” accessory, which allows a flush installation with the ceiling or wall.
- CAN accessory for installation in concrete. It facilitates installation on concrete ceilings. It is necessary to obtain and to install the accessory prior to the concrete ceiling.
- Color filters.

Cornice rotonda per installazioni a soffitto a filo.

Flush ceiling round frame accessory.

08.8239.00B

Cornice quadrata per installazioni a soffitto a filo.

Flush ceiling square frame accessory.

08.8240.00B

Accessorio di protezione per soffitto.

Ceiling protector accessory.

08.8243.00
50 Units
08.8243.00.5U
10 Units
08.8243.00.1U

Corpo a incasso in calcestruzzo.

Concrete instalation can.

08.8250.00

Accessorio di protezione per soffitto.

Ceiling protector accessory.

Round
08.8229.30A

Square
08.8222.30A

Lente ellittica
Elliptical lens

08.8041.68

Honeycomb
Honeycomb

08.8412.14

UT DOWNLIGHT

DESIGNED BY FLOS ARCHITECTURAL

TRIM / NO TRIM
Ø57

LIGHT SOURCE
LED ARRAY
18W
2000 lm
3000K/CRI 80
1600 lm
3000K/CRI 90
4000K/CRI 90

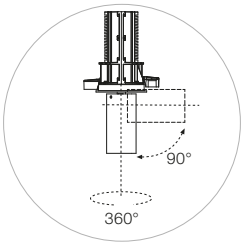
TRIM / NO TRIM
Ø86

LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
27W
3214 lm
3000K/CRI 80
2656 lm
3000K/CRI 90
2767 lm
4000K/CRI 90

☐ 30 Bianco
30 White

■ 14 Nero
14 Black

Può essere ruotato di 360° e orientato di 90°.
Can be rotated 360° and swivelled 90°.



Descrizione
Apparecchio di illuminazione per installazione a incasso con sorgenti luminose a tecnologia LED di alta potenza e inversione Dali e No Dali.
La famiglia è disponibile in due misure (Ø57 e Ø86).
In posizione superiore funziona come downlight e in posizione inferiore funziona come proiettore orientabile. Il corpo ottico dell'apparecchio di illuminazione è fabbricato in alluminio iniettato ad alta pressione, rifinita con vernice a polvere di colore bianco e nero.
Apparecchiatura di alimentazione remota inclusa.

Unità di Alimentazione
Alimentatore a corrente continua non regolabile o regolabile Dali 220-240V compreso.

Accessori
- Disponibili filtro a croce antiabbagliamento, lente ellittica, lente Flood e Honeycomb.
- Cornice di installazione No Trim.

Informazioni Aggiuntive
Grado di protezione IP20.
Classe di isolamento II.
Adatti ad installazioni su superfici normalmente

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Interior lighting for embedded installation with high power LED technology light sources, in Dali and Non Dali versions.
The family is available in two sizes (Ø57 and Ø86).
In an upper position it functions as a downlight, and in a lower position it functions as a swivelling projector.
The optical body of the luminaire is manufactured in high-pressure die-cast aluminium, finished in black or white powder paint.
Remote power kit included.

Power Supply
Not dimmable or dimmable Dali 220-240V, constant current, power supply included.

Accessories
- Screening crosspiece, elliptical lens, flood lens and Honeycomb.
- No Trim installation frame.

Additional Information
IP20 protection grade.
Insulation class II.
Suitable for installation on normally inflammable surfaces.

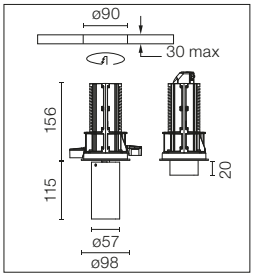
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

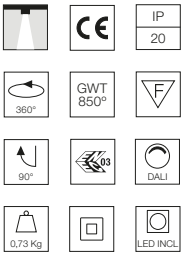
Trim

No Trim

Ut Downlight Trim Ø57

Light Source: LED Array 18W - 2000 lm - 3000K/CRI 80 / 18W - 1600 lm - 3000K/CRI 90 / 18W - 1600 lm - 4000K/CRI 90





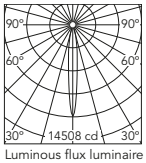
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220-240V, 50-60Hz inclusa.

Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

3000K - CRI 80
Non Dimmable
- 09.4510.30A
- 09.4510.14A

Dali Version
- 09.4510.30ADA
- 09.4510.14ADA

11° SPOT



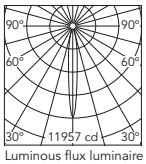
Luminous flux luminaire 1295 lm

Beam Angle:	11°
h(m)	E(lx)	D(m)
1	14508	0.19
2	3627	0.39
3	1612	0.58
4	907	0.77
5	580	0.97

3000K - CRI 90
Non Dimmable
- 09.4513.30A
- 09.4513.14A

Dali Version
- 09.4513.30ADA
- 09.4513.14ADA

11° SPOT



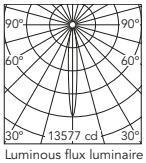
Luminous flux luminaire 1067 lm

Beam Angle:	11°
h(m)	E(lx)	D(m)
1	11957	0.19
2	2989	0.39
3	1329	0.58
4	747	0.77
5	478	0.97

4000K - CRI 90
Non Dimmable
- 09.4516.30A
- 09.4516.14A

Dali Version
- 09.4516.30ADA
- 09.4516.14ADA

11° SPOT



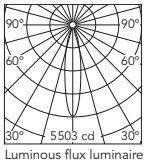
Luminous flux luminaire 1212 lm

Beam Angle:	11°
h(m)	E(lx)	D(m)
1	13577	0.19
2	3394	0.39
3	1509	0.58
4	849	0.77
5	543	0.97

3000K - CRI 80
Non Dimmable
- 09.4511.30A
- 09.4511.14A

Dali Version
- 09.4511.30ADA
- 09.4511.14ADA

21° MEDIUM



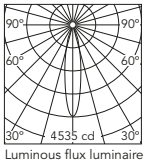
Luminous flux luminaire 981 lm

Beam Angle:	21°
h(m)	E(lx)	D(m)
1	5503	0.36
2	1376	0.72
3	611	1.09
4	344	1.45
5	220	1.81

3000K - CRI 90
Non Dimmable
- 09.4514.30A
- 09.4514.14A

Dali Version
- 09.4514.30ADA
- 09.4514.14ADA

21° MEDIUM



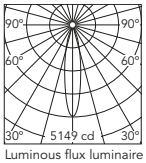
Luminous flux luminaire 808 lm

Beam Angle:	21°
h(m)	E(lx)	D(m)
1	4535	0.36
2	1134	0.72
3	504	1.09
4	283	1.45
5	181	1.81

4000K - CRI 90
Non Dimmable
- 09.4517.30A
- 09.4517.14A

Dali Version
- 09.4517.30ADA
- 09.4517.14ADA

21° MEDIUM



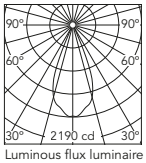
Luminous flux luminaire 918 lm

Beam Angle:	21°
h(m)	E(lx)	D(m)
1	5149	0.36
2	1287	0.72
3	572	1.09
4	322	1.45
5	206	1.81

3000K - CRI 80
Non Dimmable
- 09.4512.30A
- 09.4512.14A

Dali Version
- 09.4512.30ADA
- 09.4512.14ADA

43° FLOOD



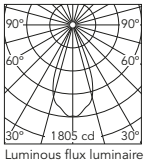
Luminous flux luminaire 995 lm

Beam Angle:	43°
h(m)	E(lx)	D(m)
1	2190	0.79
2	548	1.58
3	243	2.37
4	137	3.16
5	88	3.95

3000K - CRI 90
Non Dimmable
- 09.4515.30A
- 09.4515.14A

Dali Version
- 09.4515.30ADA
- 09.4515.14ADA

43° FLOOD



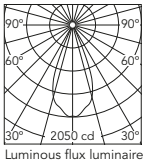
Luminous flux luminaire 820 lm

Beam Angle:	43°
h(m)	E(lx)	D(m)
1	1805	0.79
2	451	1.58
3	201	2.37
4	113	3.16
5	72	3.95

4000K - CRI 90
Non Dimmable
- 09.4518.30A
- 09.4518.14A

Dali Version
- 09.4518.30ADA
- 09.4518.14ADA

43° FLOOD

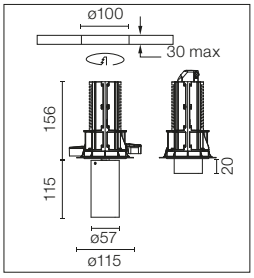


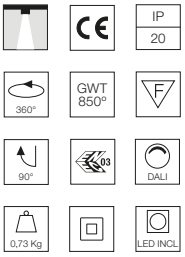
Luminous flux luminaire 932 lm

Beam Angle:	43°
h(m)	E(lx)	D(m)
1	2050	0.79
2	512	1.58
3	228	2.37
4	128	3.16
5	82	3.95

Ut Downlight No Trim Ø57

Light Source: LED Array 18W - 2000 lm - 3000K/CRI 80 / 18W - 1600 lm - 3000K/CRI 90 / 18W - 1600 lm - 4000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220-240V, 50-60Hz inclusa.

Cornice di pre-installazione da ordinare separatamente.

Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

Pre-installation frame must be ordered separately.

3000K - CRI 80

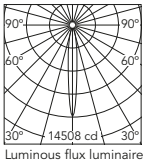
Non Dimmable

- 09.4519.30A
- 09.4519.14A

Dali Version

- 09.4519.30ADA
- 09.4519.14ADA

11° SPOT



Luminous flux luminaire 1295 lm

Beam Angle:	11°
h(m)	E(lx)	D(m)
1	14508	0.19
2	3627	0.39
3	1612	0.58
4	907	0.77
5	580	0.97

3000K - CRI 90

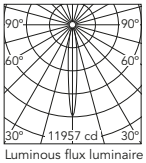
Non Dimmable

- 09.4522.30A
- 09.4522.14A

Dali Version

- 09.4522.30ADA
- 09.4522.14ADA

11° SPOT



Luminous flux luminaire 1067 lm

Beam Angle:	11°
h(m)	E(lx)	D(m)
1	11957	0.19
2	2989	0.39
3	1329	0.58
4	747	0.77
5	478	0.97

4000K - CRI 90

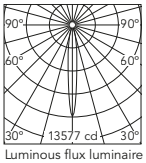
Non Dimmable

- 09.4525.30A
- 09.4525.14A

Dali Version

- 09.4525.30ADA
- 09.4525.14ADA

11° SPOT



Luminous flux luminaire 1212 lm

Beam Angle:	11°
h(m)	E(lx)	D(m)
1	13577	0.19
2	3394	0.39
3	1509	0.58
4	849	0.77
5	543	0.97

3000K - CRI 80

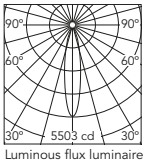
Non Dimmable

- 09.4520.30A
- 09.4520.14A

Dali Version

- 09.4520.30ADA
- 09.4520.14ADA

21° MEDIUM



Luminous flux luminaire 981 lm

Beam Angle:	21°
h(m)	E(lx)	D(m)
1	5503	0.36
2	1376	0.72
3	611	1.09
4	344	1.45
5	220	1.81

3000K - CRI 90

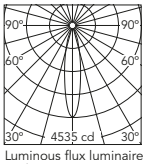
Non Dimmable

- 09.4523.30A
- 09.4523.14A

Dali Version

- 09.4523.30ADA
- 09.4523.14ADA

21° MEDIUM



Luminous flux luminaire 808 lm

Beam Angle:	21°
h(m)	E(lx)	D(m)
1	4535	0.36
2	1134	0.72
3	504	1.09
4	283	1.45
5	181	1.81

4000K - CRI 90

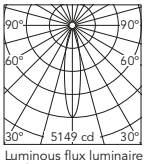
Non Dimmable

- 09.4526.30A
- 09.4526.14A

Dali Version

- 09.4526.30ADA
- 09.4526.14ADA

21° MEDIUM



Luminous flux luminaire 918 lm

Beam Angle:	21°
h(m)	E(lx)	D(m)
1	5149	0.36
2	1287	0.72
3	572	1.09
4	322	1.45
5	206	1.81

3000K - CRI 80

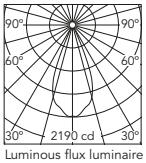
Non Dimmable

- 09.4521.30A
- 09.4521.14A

Dali Version

- 09.4521.30ADA
- 09.4521.14ADA

43° FLOOD



Luminous flux luminaire 995 lm

Beam Angle:	43°
h(m)	E(lx)	D(m)
1	2190	0.79
2	548	1.58
3	243	2.37
4	137	3.16
5	88	3.95

3000K - CRI 90

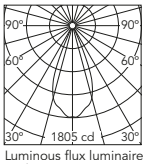
Non Dimmable

- 09.4524.30A
- 09.4524.14A

Dali Version

- 09.4524.30ADA
- 09.4524.14ADA

43° FLOOD



Luminous flux luminaire 820 lm

Beam Angle:	43°
h(m)	E(lx)	D(m)
1	1805	0.79
2	451	1.58
3	201	2.37
4	113	3.16
5	72	3.95

4000K - CRI 90

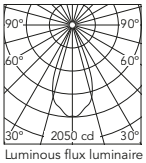
Non Dimmable

- 09.4527.30A
- 09.4527.14A

Dali Version

- 09.4527.30ADA
- 09.4527.14ADA

43° FLOOD



Luminous flux luminaire 932 lm

Beam Angle:	43°
h(m)	E(lx)	D(m)
1	2050	0.79
2	512	1.58
3	228	2.37
4	128	3.16
5	82	3.95

Accessori / Accessories

Cornice di installazione No Trim.

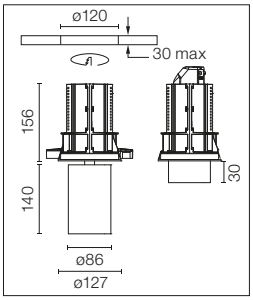
Installation frame No Trim.

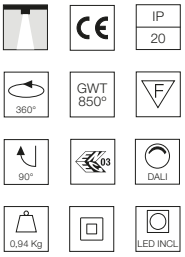
UT Downlight No Trim Ø57

- 08.8994.30
- 08.8994.14

Ut Downlight Trim Ø86

Light Source: LED Array High Performances 27W - 3214 lm - 3000K/CRI 80 / 27W - 2656 lm - 3000K/CRI 90 / 27W - 2767 lm - 4000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220-240V, 50-60Hz inclusa.

Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

3000K - CRI 80

Non Dimmable

09.4910.30A

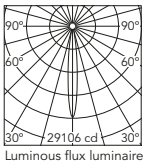
09.4910.14A

Dali Version

09.4910.30ADA

09.4910.14ADA

12° SPOT



Luminous flux luminaire 2259 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	29106	0.21
2	7277	0.41
3	3234	0.62
4	1819	0.82
5	1164	1.03

3000K - CRI 90

Non Dimmable

09.4913.30A

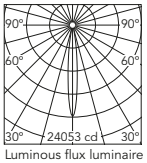
09.4913.14A

Dali Version

09.4913.30ADA

09.4913.14ADA

12° SPOT



Luminous flux luminaire 1867 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	24053	0.21
2	6013	0.41
3	2673	0.62
4	1503	0.82
5	962	1.03

3000K - CRI 80

Non Dimmable

09.4911.30A

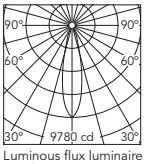
09.4911.14A

Dali Version

09.4911.30ADA

09.4911.14ADA

24° MEDIUM



Luminous flux luminaire 2155 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	9780	0.43
2	2445	0.86
3	1087	1.28
4	611	1.71
5	391	2.14

3000K - CRI 90

Non Dimmable

09.4914.30A

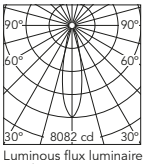
09.4914.14A

Dali Version

09.4914.30ADA

09.4914.14ADA

24° MEDIUM



Luminous flux luminaire 1781 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	8082	0.43
2	2020	0.86
3	898	1.28
4	505	1.71
5	323	2.14

3000K - CRI 80

Non Dimmable

09.4912.30A

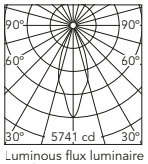
09.4912.14A

Dali Version

09.4912.30ADA

09.4912.14ADA

37° FLOOD



Luminous flux luminaire 2053 lm

Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	5741	0.67
2	1435	1.34
3	638	2.01
4	359	2.69
5	230	3.36

3000K - CRI 90

Non Dimmable

09.4915.30A

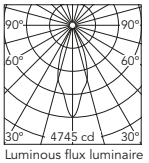
09.4915.14A

Dali Version

09.4915.30ADA

09.4915.14ADA

37° FLOOD



Luminous flux luminaire 1697 lm

Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	4745	0.67
2	1186	1.34
3	527	2.01
4	297	2.69
5	190	3.36

4000K - CRI 90

Non Dimmable

09.4916.30A

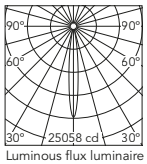
09.4916.14A

Dali Version

09.4916.30ADA

09.4916.14ADA

12° SPOT



Luminous flux luminaire 1945 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	25058	0.21
2	6265	0.41
3	2784	0.62
4	1566	0.82
5	1002	1.03

4000K - CRI 90

Non Dimmable

09.4917.30A

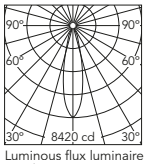
09.4917.14A

Dali Version

09.4917.30ADA

09.4917.14ADA

24° MEDIUM



Luminous flux luminaire 1855 lm

Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	8420	0.43
2	2105	0.86
3	936	1.28
4	526	1.71
5	337	2.14

4000K - CRI 90

Non Dimmable

09.4918.30A

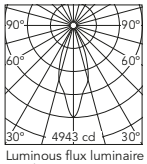
09.4918.14A

Dali Version

09.4918.30ADA

09.4918.14ADA

37° FLOOD

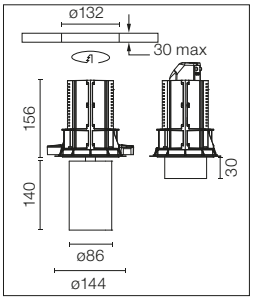


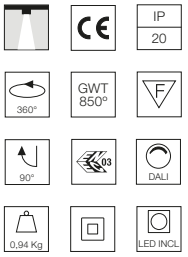
Luminous flux luminaire 1768 lm

Beam Angle: 37°		
h(m)	E(lx)	D(m)
1	4943	0.67
2	1236	1.34
3	549	2.01
4	309	2.69
5	198	3.36

Ut Downlight No Trim Ø86

Light Source: LED Array High Performances 27W - 3214 lm - 3000K/CRI 80 / 27W - 2656 lm - 3000K/CRI 90 / 27W - 2767 lm - 4000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220-240V, 50-60Hz inclusa.

Cornice di pre-installazione da ordinare separatamente.

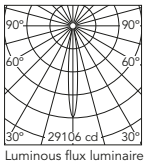
Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

Pre-installation frame must be ordered separately.

3000K - CRI 80

Non Dimmable
09.4919.30A
09.4919.14A
Dali Version
09.4919.30ADA
09.4919.14ADA

12° SPOT



Luminous flux luminaire 2259 lm

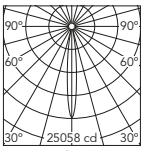
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	29106	0.21
2	7277	0.41
3	3234	0.62
4	1819	0.82
5	1164	1.03

4000K - CRI 90

Non Dimmable
09.4925.30A
09.4925.14A
Dali Version
09.4925.30ADA
09.4925.14ADA

12° SPOT



Luminous flux luminaire 1945 lm

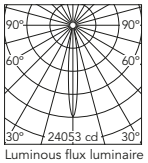
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	25058	0.21
2	6265	0.41
3	2784	0.62
4	1566	0.82
5	1002	1.03

3000K - CRI 90

Non Dimmable
09.4922.30A
09.4922.14A
Dali Version
09.4922.30ADA
09.4922.14ADA

12° SPOT



Luminous flux luminaire 1867 lm

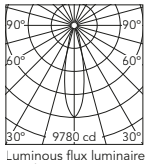
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	24053	0.21
2	6013	0.41
3	2673	0.62
4	1503	0.82
5	962	1.03

3000K - CRI 80

Non Dimmable
09.4920.30A
09.4920.14A
Dali Version
09.4920.30ADA
09.4920.14ADA

24° MEDIUM



Luminous flux luminaire 2155 lm

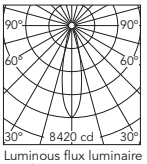
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	9780	0.43
2	2445	0.86
3	1087	1.28
4	611	1.71
5	391	2.14

4000K - CRI 90

Non Dimmable
09.4926.30A
09.4926.14A
Dali Version
09.4926.30ADA
09.4926.14ADA

24° MEDIUM



Luminous flux luminaire 1855 lm

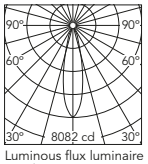
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	8420	0.43
2	2105	0.86
3	936	1.28
4	526	1.71
5	337	2.14

3000K - CRI 90

Non Dimmable
09.4923.30A
09.4923.14A
Dali Version
09.4923.30ADA
09.4923.14ADA

24° MEDIUM



Luminous flux luminaire 1781 lm

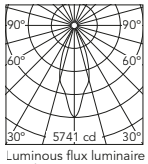
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	8082	0.43
2	2020	0.86
3	898	1.28
4	505	1.71
5	323	2.14

3000K - CRI 80

Non Dimmable
09.4921.30A
09.4921.14A
Dali Version
09.4921.30ADA
09.4921.14ADA

37° FLOOD



Luminous flux luminaire 2053 lm

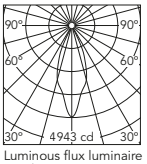
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	5741	0.67
2	1435	1.34
3	638	2.01
4	359	2.69
5	230	3.36

4000K - CRI 90

Non Dimmable
09.4927.30A
09.4927.14A
Dali Version
09.4927.30ADA
09.4927.14ADA

37° FLOOD



Luminous flux luminaire 1768 lm

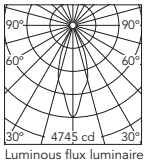
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	4943	0.67
2	1236	1.34
3	549	2.01
4	309	2.69
5	198	3.36

3000K - CRI 90

Non Dimmable
09.4924.30A
09.4924.14A
Dali Version
09.4924.30ADA
09.4924.14ADA

37° FLOOD



Luminous flux luminaire 1697 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	4745	0.67
2	1186	1.34
3	527	2.01
4	297	2.69
5	190	3.36

Accessori / Accessories

Cornice di installazione No Trim.

Installation frame No Trim.

UT Downlight No Trim Ø86
08.8995.30
08.8995.14

LIGHT SUPPLY

DESIGNED BY FLOS ARCHITECTURAL

FIXED TRIM / NO TRIM	ADJUSTABLE TRIM / NO TRIM	WALL-WASHER TRIM / NO TRIM
LIGHT SOURCE PHOSPHOR LED 26W 2285 lm 3000K/CRI 98 28W 3000 lm 4000K/CRI 80	**LIGHT SOURCE** PHOSPHOR LED 26W 2285 lm 3000K/CRI 98 28W 3000 lm 4000K/CRI 80	**LIGHT SOURCE** PHOSPHOR LED 26W 2285 lm 3000K/CRI 98 28W 3000 lm 4000K/CRI 80
LIGHT SOURCE LED ARRAY HIGH PERFORMANCES 29W 3402 lm 3000K/CRI 80 2811 lm 3000K/CRI 90 2929 lm 4000K/CRI 90	**LIGHT SOURCE** LED ARRAY HIGH PERFORMANCES 30,1W 3402 lm 3000K/CRI 80 2811 lm 3000K/CRI 90 2929 lm 4000K/CRI 90	**LIGHT SOURCE** LED ARRAY HIGH PERFORMANCES 33,2W 3770 lm 3000K/CRI 80 3116 lm 3000K/CRI 90 3246 lm 4000K/CRI 90

Light Supply Adjustable

☐ 40 Bianco
40 White

■ 14 Nero
14 Black

Light Supply Fixed & Wall-Washer Trim

Anello Esterno / External Ring

☐ Bianco
White

■ Nero
Black

Riflettore / Reflector

▨ Alluminio
Aluminium

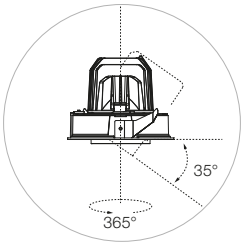
☐ Bianco
White

▨ Alluminio
Aluminium

☐ Bianco
White

Può essere ruotato di 365° e orientato di 35°.
Can be rotated 365° and swivelled 35°.

Light Supply Adjustable



Descrizione
La nuova famiglia downlight è stata sviluppata per ottenere, all'interno di un design compatto da 165 mm di diametro, un flusso massimo di 3000 lm grazie all'ultima tecnologia di moduli LED.
Disponibile in versione fissa, adjustable e wall-washer.
La versione adjustable dispone di un cilindro di supporto dell'ottica intercambiabile facile da svitare dall'apparecchio di illuminazione per accedere ai componenti elettronici e installare gli accessori professionali disponibili.
Per offrire la massima flessibilità anche in momenti successivi all'installazione, sono disponibili come accessori riflettori con ottiche spot, intermedie e flood che consentono di modificare la dimensione del fascio di luce senza neppure la necessità di smontare l'apparecchio dal soffitto.
Tutti i Light Supply No Trim si possono montare in una cornice in metallo di pre-installazione o integrare totalmente nel soffitto di cartongesso tramite le piastre di installazione con Soft Technology.

Riflettori
Realizzati tutti in alluminio purissimo con una finitura speculare.
Fascio di luce spot simmetrico a rotazione circolare, fascio medio e ampio per la versione adjustable, flood per la versione fissa.

Unità di Alimentazione
Cablaggio incluso, pronto per collegamento ad apparecchiatura remota.
Versioni senza apparecchiatura e regolabili 1-10 V disponibili su richiesta.

Accessori
Per la versione adjustable:
- Lente di distribuzione ellittica.
- Honeycomb.
- Riflettori di ricambio con ottica spot, intermedia e flood.
Per tutte le versioni No Trim:
- Cornice di pre-installazione o piastra di installazione Soft Architecture per la versione adjustable.

Informazioni Aggiuntive
Nelle versioni orientabili, possibilità di orientamento di 35° e di rotazione di 365°.
Grado di protezione IP23, IP44 a seconda delle versioni.
Classe di isolamento II.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
New downlight family developed to get a maximum flux in a compact design. 165mm diameter offering up to 3000 lm thanks to latest technology LED modules.
Available in fixed, adjustable and wall-washer version.
Adjustable version features a dismountable optic support cylinder, to be easily unscrewed from the luminaire, in order to completely access the electronic and to install the professional accessories available.
To offer maximum flexibility and installation evolution in time, reflector of spot, medium and flood optic are also available as accessories, to change the light beam dimension without even needing to dismount the fixture from the ceiling.
All Light Supply No Trim versions can be mounted in a standard pre-installation metal frame or, for total integration in plasterboard ceiling, in a Soft Technology installation plate.

Reflectors
All super pure aluminum with specular finish. Circular roto symmetrical spot, medium and flood for the adjustable version, flood for the fixed version.

Power Supply
Cabling included, ready to be powered by included remote driver.
Versions without driver and 1-10V dimmable available on request.

Accessories
For adjustable version:
- Elliptical distribution lens.
- Honeycomb.
- Spare part of spot, medium, flood optics reflectors.
For all No Trim versions:
- Pre-installation frame or Soft Architecture installation plate for adjustable version.

Additional Information
In the adjustable versions, 35° tilt and 365° rotation.
IP23, IP44 protection grade depending on the versions.
Insulation class II.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

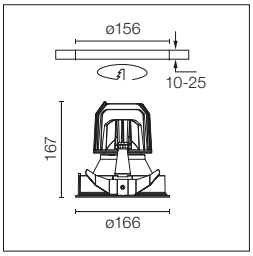
Fixed / Adjustable / Wall-Washer Trim
Fixed No Trim
Adjustable No Trim
Wall-Washer No Trim

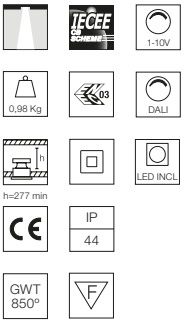
Grazie alla remote-phosphor technology, i moduli LED che montano le versioni Phosphor LED offrono la massima qualità luminosa possibile e la percezione degli oggetti e degli spazi, raggiunge indici di riproduzione cromatica pari a 98, a seconda delle versioni.
Tutte le versioni da 3000K sono disponibili su richiesta della “versione Retail”. Quest’opzione dispone di un modulo Phosphor LED speciale che, con tutti i vantaggi in termini di risparmio energetico e affidabilità disponibili sul mercato, riproduce la frequenza della luce di una lampada ad alogenuro metallico.
Questa soluzione innovativa migliora la percezione dei colori e la rappresentazione del colore bianco, oltre a ridurre la radiazione dello spettro viola, dannoso per le opere d’arte; pertanto, è indicato in particolare per l’applicazione commerciale e nei musei.
I moduli LED installati nelle versioni LED Array dispongono dell’ultima generazione tecnologica che consente una minore temperatura media durante il funzionamento dell’elettronica. Grazie a questa caratteristica, l’apparecchio di illuminazione può funzionare all’interno dei parametri di sicurezza a una maggior potenza, offrendo un aumento del 20% del flusso luminoso.

Thanks to remote-phosphor technology, the LED modules of the Phosphor LED version offer maximum quality light, the perception of objects and spaces, reaching chromatic reproduction indices of 98, depending on the version.
All the 3000K versions are available under request in the “Retail version”. This option has a special Phosphor LED module that, with all the advantages regarding energy saving and reliability available on the market, reproduces the frequency of the light of a metal halide lamp.
This innovative solution improves the perception of colours and the representation of white, in addition to reducing the radiation of the violet spectrum, damaging to works of art, so, it is especially indicated for commercial and museum purposes.
The LED modules installed on the LED Array versions have cutting-edge technology that permit a lower average temperature in the electronics. Thanks to this feature, the luminaire can operate at a higher power inside the safety parameters, yet still offer 20% added luminous flux.

Light Supply Fixed Trim

Light Source: Phosphor LED 26W - 2285 lm - 3000K/CRI 98 / 28W - 3000 lm - 4000K/CRI 80





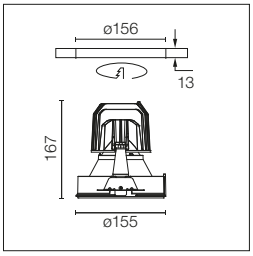
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

E= Finitura Esterna
I= Finitura Interna.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

E= External Finish
I= Internal Finish.

Light Supply Fixed No Trim



Cornice di pre-installazione. Da ordinare separatamente.

Pre-installation frame. To be ordered separately.

3000K - CRI 98

E I **Trim**
- 03.6611.3B
- 03.6611.3C

E I Dali Version/1-10V
- 03.6611.3B.DA
- 03.6611.3C.DA

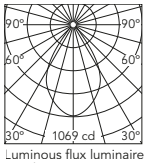
E I
- 03.6611.1B
- 03.6611.1C

E I Dali Version/1-10V
- 03.6611.1B.DA
- 03.6611.1C.DA

No Trim
- 03.6626.40
- 03.6626.06

Dali Version/1-10V
- 03.6626.40.DA
- 03.6626.06.DA

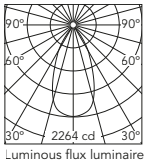
WHITE REFLECTOR



Luminous flux luminaire
1158 lm (EXTREME CUT OFF)

Beam Angle:	65°	
h(m)	E(lx)	D(m)
1	1069	1.27
2	267	2.54
3	119	3.80
4	67	5.07
5	43	6.34

ALUMINIUM REFLECTOR



Luminous flux luminaire
1576 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	2264	0.91
2	566	1.81
3	252	2.72
4	142	3.63
5	91	4.54

4000K - CRI 80

E I **Trim**
- 03.6610.3B
- 03.6610.3C

E I Dali Version/1-10V
- 03.6610.3B.DA
- 03.6610.3C.DA

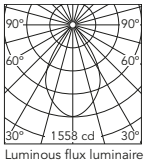
E I
- 03.6610.1B
- 03.6610.1C

E I Dali Version/1-10V
- 03.6610.1B.DA
- 03.6610.1C.DA

No Trim
- 03.6625.40
- 03.6625.06

Dali Version/1-10V
- 03.6625.40.DA
- 03.6625.06.DA

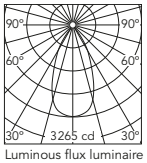
WHITE REFLECTOR



Luminous flux luminaire
1696 lm (EXTREME CUT OFF)

Beam Angle:	65°	
h(m)	E(lx)	D(m)
1	1558	1.27
2	390	2.55
3	173	3.82
4	97	5.10
5	62	6.37

ALUMINIUM REFLECTOR

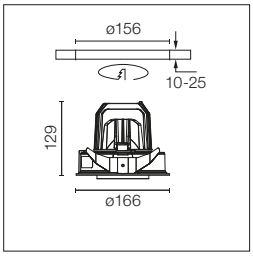


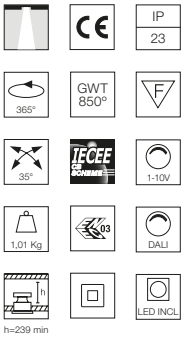
Luminous flux luminaire
2270 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	3265	0.91
2	816	1.81
3	363	2.72
4	204	3.62
5	131	4.53

Light Supply Adjustable Trim

Light Source: Phosphor LED 26W - 2285 lm - 3000K/CRI 98

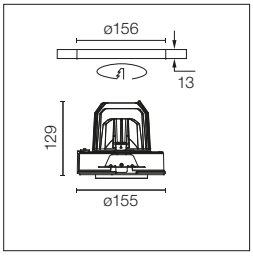




Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

Light Supply Adjustable No Trim



Cornice o piastra Soft Architecture per pre-installazione No Trim. Da ordinare separatamente.

Pre-installation frame or Soft Architecture installation plate for No Trim installation. To be ordered separately.

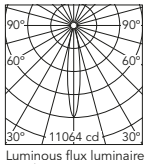
3000K - CRI 98
Trim
- ☐ 03.6606.40
- ■ 03.6606.14

Dali Version/1-10V
- ☐ 03.6606.40.DA
- ■ 03.6606.14.DA

No Trim
- ☐ 03.6621.40
- ■ 03.6621.14

Dali Version/1-10V
- ☐ 03.6621.40.DA
- ■ 03.6621.14.DA

16° SPOT



Luminous flux luminaire 1363 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	11064	0.28
2	2766	0.56
3	1229	0.84
4	692	1.12
5	443	1.40

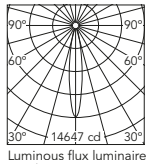
4000K - CRI 80
Trim
- ☐ 03.6603.40
- ■ 03.6603.14

Dali Version/1-10V
- ☐ 03.6603.40.DA
- ■ 03.6603.14.DA

No Trim
- ☐ 03.6618.40
- ■ 03.6618.14

Dali Version/1-10V
- ☐ 03.6618.40.DA
- ■ 03.6618.14.DA

16° SPOT



Luminous flux luminaire 1871 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	14647	0.29
2	3662	0.58
3	1627	0.87
4	915	1.15
5	586	1.44

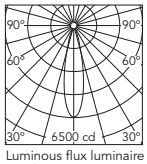
3000K - CRI 98
Trim
- ☐ 03.6607.40
- ■ 03.6607.14

Dali Version/1-10V
- ☐ 03.6607.40.DA
- ■ 03.6607.14.DA

No Trim
- ☐ 03.6622.40
- ■ 03.6622.14

Dali Version/1-10V
- ☐ 03.6622.40.DA
- ■ 03.6622.14.DA

24° MEDIUM



Luminous flux luminaire 1297 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	6500	0.42
2	1625	0.84
3	722	1.27
4	406	1.69
5	260	2.11

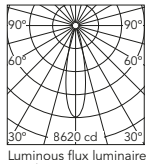
4000K - CRI 80
Trim
- ☐ 03.6604.40
- ■ 03.6604.14

Dali Version/1-10V
- ☐ 03.6604.40.DA
- ■ 03.6604.14.DA

No Trim
- ☐ 03.6619.40
- ■ 03.6619.14

Dali Version/1-10V
- ☐ 03.6619.40.DA
- ■ 03.6619.14.DA

24° MEDIUM



Luminous flux luminaire 1743 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	8620	0.42
2	2155	0.85
3	958	1.27
4	539	1.70
5	345	2.12

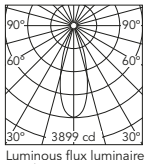
3000K - CRI 98
Trim
- ☐ 03.6608.40
- ■ 03.6608.14

Dali Version/1-10V
- ☐ 03.6608.40.DA
- ■ 03.6608.14.DA

No Trim
- ☐ 03.6623.40
- ■ 03.6623.14

Dali Version/1-10V
- ☐ 03.6623.40.DA
- ■ 03.6623.14.DA

33° FLOOD



Luminous flux luminaire 1292 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3899	0.59
2	975	1.18
3	433	1.77
4	244	2.37
5	156	2.96

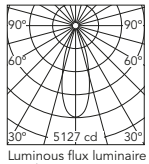
4000K - CRI 80
Trim
- ☐ 03.6605.40
- ■ 03.6605.14

Dali Version/1-10V
- ☐ 03.6605.40.DA
- ■ 03.6605.14.DA

No Trim
- ☐ 03.6620.40
- ■ 03.6620.14

Dali Version/1-10V
- ☐ 03.6620.40.DA
- ■ 03.6620.14.DA

33° FLOOD



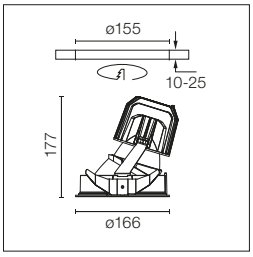
Luminous flux luminaire 1725 lm (EXTREME CUT OFF)

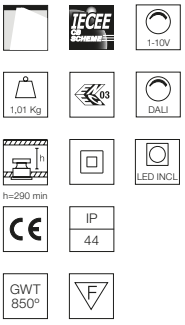
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5127	0.60
2	1282	1.19
3	570	1.79
4	320	2.39
5	205	2.99

Light Supply Wall-Washer Trim

Light Source: Phosphor LED 26W - 2285 lm - 3000K/CRI 98 / 28W - 3000 lm - 4000K/CRI 80





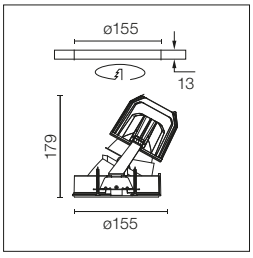
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

E= Finitura Esterna
I= Finitura Interna.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

E= External Finish
I= Internal Finish.

Light Supply Wall-Washer No Trim



Cornice di pre-installazione. Da ordinare separatamente.

Pre-installation frame. To be ordered separately.

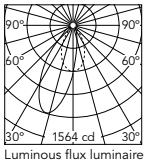
3000K - CRI 98

E I **Trim**
03.6614.3B
03.6614.3C
E I Dali Version/1-10V
03.6614.3B.DA
03.6614.3C.DA
E I
03.6614.1B
03.6614.1C
E I Dali Version/1-10V
03.6614.1B.DA
03.6614.1C.DA

No Trim
03.6629.40
03.6629.06
Dali Version/1-10V
03.6629.40.DA
03.6629.06.DA

38°

WHITE REFLECTOR

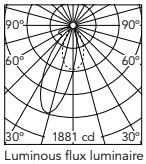


Luminous flux luminaire
1355 lm (EXTREME CUT OFF)

Beam Angle:	38°	
h(m)	E(lx)	D(m)
1	1564	0.77
2	391	1.55
3	174	2.32
4	98	3.09
5	63	3.86

35°

ALUMINIUM REFLECTOR



Luminous flux luminaire
1401 lm (EXTREME CUT OFF)

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	1881	0.71
2	470	1.41
3	209	2.12
4	118	2.83
5	75	3.53

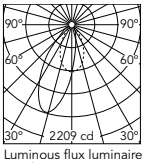
4000K - CRI 80

E I **Trim**
03.6613.3B
03.6613.3C
E I Dali Version/1-10V
03.6613.3B.DA
03.6613.3C.DA
E I
03.6613.1B
03.6613.1C
E I Dali Version/1-10V
03.6613.1B.DA
03.6613.1C.DA

No Trim
03.6628.40
03.6628.06
Dali Version/1-10V
03.6628.40.DA
03.6628.06.DA

37°

WHITE REFLECTOR

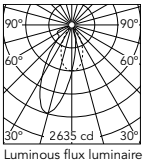


Luminous flux luminaire
1918 lm (EXTREME CUT OFF)

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	2209	0.76
2	552	1.53
3	245	2.29
4	138	3.06
5	88	3.82

35°

ALUMINIUM REFLECTOR

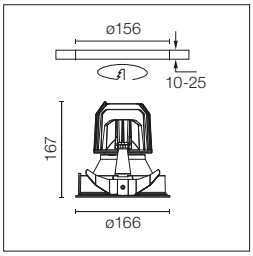


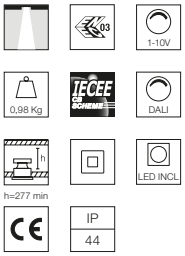
Luminous flux luminaire
1967 lm (EXTREME CUT OFF)

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	2635	0.70
2	659	1.40
3	293	2.10
4	165	2.79
5	105	3.49

Light Supply Fixed Trim

Light Source: LED Array High Performances 29W - 3402 lm - 3000K/CRI 80 / 29W - 2811 lm - 3000K/CRI 90 / 29W - 2929 lm - 4000K/CRI 90





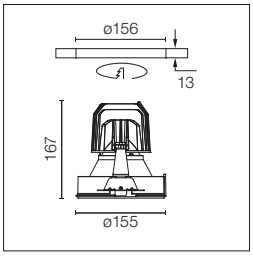
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

E= Finitura Esterna
I= Finitura Interna.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

E= External Finish
I= Internal Finish.

Light Supply Fixed No Trim



Cornice di pre-installazione. Da ordinare separatamente.

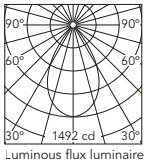
Pre-installation frame. To be ordered separately.

3000K - CRI 90

E I **Trim**
03.6811.3BA
03.6811.3CA
E I Dali Version/1-10V
03.6811.3BADA
03.6811.3CADA
E I
03.6811.1BA
03.6811.1CA
E I Dali Version/1-10V
03.6811.1BADA
03.6811.1CADA

No Trim
03.6826.40A
03.6826.06A
Dali Version/1-10V
03.6826.40ADA
03.6826.06ADA

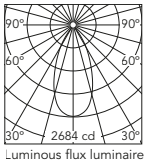
WHITE REFLECTOR



Luminous flux luminaire
1487 lm (EXTREME CUT OFF)

Beam Angle:	62°
h(m)	E(lx) D(m)
1	1492 1.19
2	373 2.39
3	166 3.58
4	93 4.77
5	60 5.97

ALUMINIUM REFLECTOR



Luminous flux luminaire
1755 lm (EXTREME CUT OFF)

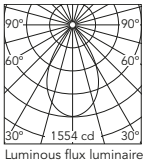
Beam Angle:	47°
h(m)	E(lx) D(m)
1	2684 0.86
2	671 1.73
3	298 2.59
4	168 3.46
5	107 4.32

4000K - CRI 90

E I **Trim**
03.6810.3BA
03.6810.3CA
E I Dali Version/1-10V
03.6810.3BADA
03.6810.3CADA
E I
03.6810.1BA
03.6810.1CA
E I Dali Version/1-10V
03.6810.1BADA
03.6810.1CADA

No Trim
03.6825.40A
03.6825.06A
Dali Version/1-10V
03.6825.40ADA
03.6825.06ADA

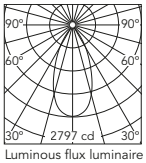
WHITE REFLECTOR



Luminous flux luminaire
1549 lm (EXTREME CUT OFF)

Beam Angle:	62°
h(m)	E(lx) D(m)
1	1554 1.19
2	389 2.39
3	173 3.58
4	97 4.77
5	62 5.97

ALUMINIUM REFLECTOR



Luminous flux luminaire
1828 lm (EXTREME CUT OFF)

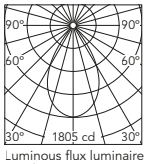
Beam Angle:	47°
h(m)	E(lx) D(m)
1	2797 0.86
2	699 1.73
3	311 2.59
4	175 3.46
5	112 4.32

3000K - CRI 80

E I **Trim**
03.6809.3BA
03.6809.3CA
E I Dali Version/1-10V
03.6809.3BADA
03.6809.3CADA
E I
03.6809.1BA
03.6809.1CA
E I Dali Version/1-10V
03.6809.1BADA
03.6809.1CADA

No Trim
03.6824.40A
03.6824.06A
Dali Version/1-10V
03.6824.40ADA
03.6824.06ADA

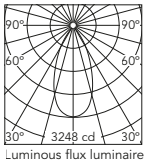
WHITE REFLECTOR



Luminous flux luminaire
1799 lm (EXTREME CUT OFF)

Beam Angle:	62°
h(m)	E(lx) D(m)
1	1805 1.19
2	451 2.39
3	201 3.58
4	113 4.77
5	72 5.97

ALUMINIUM REFLECTOR

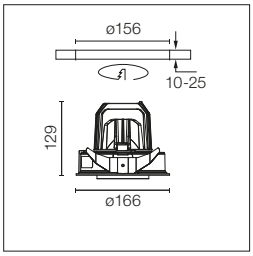


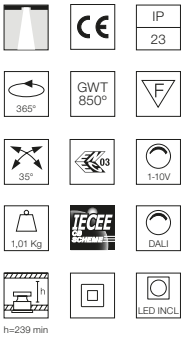
Luminous flux luminaire
2123 lm (EXTREME CUT OFF)

Beam Angle:	47°
h(m)	E(lx) D(m)
1	3248 0.86
2	812 1.73
3	361 2.59
4	203 3.46
5	130 4.32

Light Supply Adjustable Trim

Light Source: LED Array High Performances 30,1W - 2811 lm - 3000K/CRI 90 / 30,1W - 2929 lm - 4000K/CRI 90



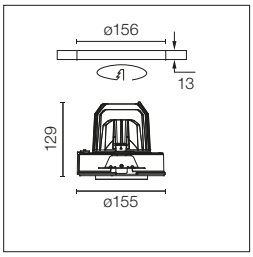


h=239 min

Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

Light Supply Adjustable No Trim



Cornice o piastra Soft Architecture per pre-installazione No Trim. Da ordinare separatamente.

Pre-installation frame or Soft Architecture installation plate for No Trim installation. To be ordered separately.

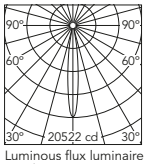
3000K - CRI 90
Trim
- 03.6806.40A
- 03.6806.14A

Dali Version/1-10V
- 03.6806.40ADA
- 03.6806.14ADA

No Trim
- 03.6821.40A
- 03.6821.14A

Dali Version/1-10V
- 03.6821.40ADA
- 03.6821.14ADA

13° SPOT



Luminous flux luminaire 1698 lm [EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	20522	0.23
2	5131	0.46
3	2280	0.69
4	1283	0.92
5	821	1.15

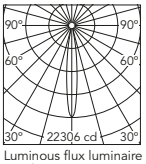
4000K - CRI 90
Trim
- 03.6803.40A
- 03.6803.14A

Dali Version/1-10V
- 03.6803.40ADA
- 03.6803.14ADA

No Trim
- 03.6818.40A
- 03.6818.14A

Dali Version/1-10V
- 03.6818.40ADA
- 03.6818.14ADA

13° SPOT



Luminous flux luminaire 1846 lm [EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	22306	0.23
2	5576	0.46
3	2478	0.69
4	1394	0.92
5	892	1.15

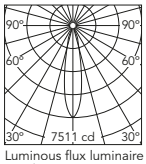
3000K - CRI 90
Trim
- 03.6807.40A
- 03.6807.14A

Dali Version/1-10V
- 03.6807.40ADA
- 03.6807.14ADA

No Trim
- 03.6822.40A
- 03.6822.14A

Dali Version/1-10V
- 03.6822.40ADA
- 03.6822.14ADA

21° MEDIUM



Luminous flux luminaire 1367 lm [EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	7511	0.37
2	1878	0.75
3	835	1.12
4	469	1.49
5	300	1.87

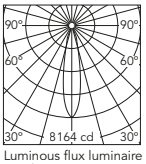
4000K - CRI 90
Trim
- 03.6804.40A
- 03.6804.14A

Dali Version/1-10V
- 03.6804.40ADA
- 03.6804.14ADA

No Trim
- 03.6819.40A
- 03.6819.14A

Dali Version/1-10V
- 03.6819.40ADA
- 03.6819.14ADA

21° MEDIUM



Luminous flux luminaire 1486 lm [EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	8164	0.37
2	2041	0.75
3	907	1.12
4	510	1.49
5	327	1.87

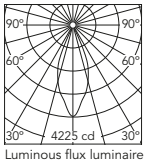
3000K - CRI 90
Trim
- 03.6808.40A
- 03.6808.14A

Dali Version/1-10V
- 03.6808.40ADA
- 03.6808.14ADA

No Trim
- 03.6823.40A
- 03.6823.14A

Dali Version/1-10V
- 03.6823.40ADA
- 03.6823.14ADA

39° FLOOD



Luminous flux luminaire 1508 lm [EXTREME CUT OFF)

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	4225	0.71
2	1056	1.42
3	469	2.14
4	264	2.85
5	169	3.56

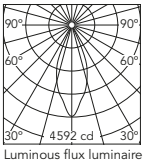
4000K - CRI 90
Trim
- 03.6805.40A
- 03.6805.14A

Dali Version/1-10V
- 03.6805.40ADA
- 03.6805.14ADA

No Trim
- 03.6820.40A
- 03.6820.14A

Dali Version/1-10V
- 03.6820.40ADA
- 03.6820.14ADA

39° FLOOD



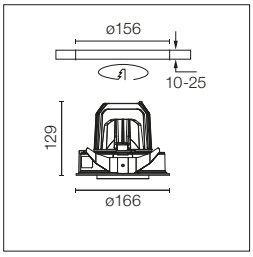
Luminous flux luminaire 1639 lm [EXTREME CUT OFF)

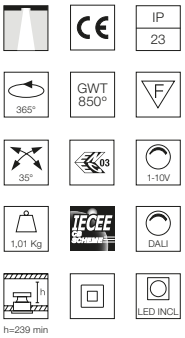
Beam Angle: 39°

h(m)	E(lx)	D(m)
1	4592	0.71
2	1148	1.42
3	510	2.14
4	287	2.85
5	184	3.56

Light Supply Adjustable Trim

Light Source: LED Array High Performances 30,1W - 3402 lm - 3000K CRI 80

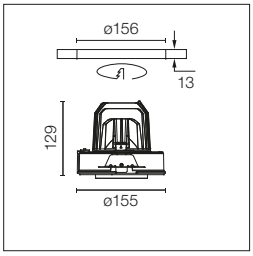




Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

Light Supply Adjustable No Trim



Cornice o piastra Soft Architecture per pre-installazione No Trim. Da ordinare separatamente.

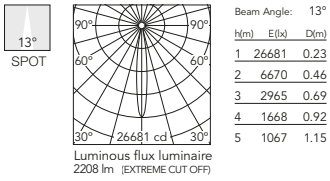
Pre-installation frame or Soft Architecture installation plate for No Trim installation. To be ordered separately.

3000K - CRI 80
Trim
- ☐ 03.6800.40A
- ■ 03.6800.14A

Dali Version/1-10V
- ☐ 03.6800.40ADA
- ■ 03.6800.14ADA

No Trim
- ☐ 03.6815.40A
- ■ 03.6815.14A

Dali Version/1-10V
- ☐ 03.6815.40ADA
- ■ 03.6815.14ADA



Luminous flux luminaire
2208 lm (EXTREME CUT OFF)

Beam Angle: 13°

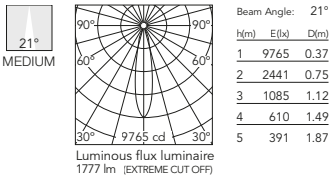
h(m)	E(lx)	D(m)
1	26681	0.23
2	6670	0.46
3	2965	0.69
4	1668	0.92
5	1067	1.15

3000K - CRI 80
Trim
- ☐ 03.6801.40A
- ■ 03.6801.14A

Dali Version/1-10V
- ☐ 03.6801.40ADA
- ■ 03.6801.14ADA

No Trim
- ☐ 03.6816.40A
- ■ 03.6816.14A

Dali Version/1-10V
- ☐ 03.6816.40ADA
- ■ 03.6816.14.ADA



Luminous flux luminaire
1777 lm (EXTREME CUT OFF)

Beam Angle: 21°

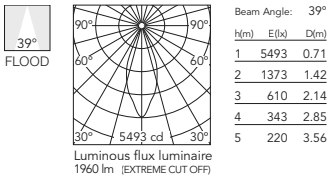
h(m)	E(lx)	D(m)
1	9765	0.37
2	2441	0.75
3	1085	1.12
4	610	1.49
5	391	1.87

3000K - CRI 80
Trim
- ☐ 03.6802.40A
- ■ 03.6802.14A

Dali Version/1-10V
- ☐ 03.6802.40ADA
- ■ 03.6802.14ADA

No Trim
- ☐ 03.6817.40A
- ■ 03.6817.14A

Dali Version/1-10V
- ☐ 03.6817.40ADA
- ■ 03.6817.14ADA



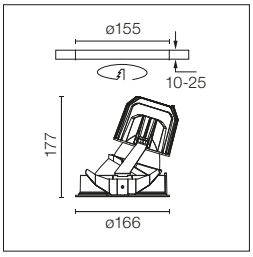
Luminous flux luminaire
1960 lm (EXTREME CUT OFF)

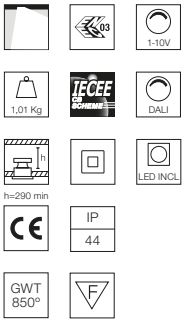
Beam Angle: 39°

h(m)	E(lx)	D(m)
1	5493	0.71
2	1373	1.42
3	610	2.14
4	343	2.85
5	220	3.56

Light Supply Wall-Washer Trim

Light Source: LED Array High Performances 33,2W - 3770 lm - 3000K/CRI 80 / 33,2W - 3116 lm - 3000K/CRI 90 / 33,2W - 3246 lm - 4000K/CRI 90





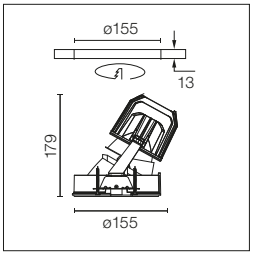
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione remota 220/240V inclusa.

E= Finitura Esterna
I= Finitura Interna.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

E= External Finish
I= Internal Finish.

Light Supply Wall-Washer No Trim



Cornice di pre-installazione. Da ordinare separatamente.

Pre-installation frame. To be ordered separately.

3000K - CRI 90

E I **Trim**
- 03.6814.3BA
- 03.6814.3CA

E I Dali Version/1-10V
- 03.6814.3BADA
- 03.6814.3CADA

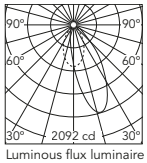
E I
- 03.6814.1BA
- 03.6814.1CA

E I Dali Version/1-10V
- 03.6814.1BADA
- 03.6814.1CADA

No Trim
- 03.6829.40A
- 03.6829.06A

Dali Version/1-10V
- 03.6829.40ADA
- 03.6829.06ADA

WHITE REFLECTOR

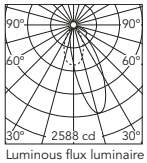


Luminous flux luminaire
1771 lm (EXTREME CUT OFF)

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	2092	0.74
2	523	1.48
3	232	2.22
4	131	2.95
5	84	3.69

ALUMINIUM REFLECTOR



Luminous flux luminaire
1909 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	2588	0.67
2	647	1.35
3	288	2.02
4	162	2.69
5	104	3.37

3000K - CRI 80

E I **Trim**
- 03.6812.3BA
- 03.6812.3CA

E I Dali Version/1-10V
- 03.6812.3BADA
- 03.6812.3CADA

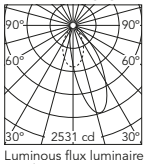
E I
- 03.6812.1BA
- 03.6812.1CA

E I Dali Version/1-10V
- 03.6812.1BADA
- 03.6812.1CADA

No Trim
- 03.6827.40A
- 03.6827.06A

Dali Version/1-10V
- 03.6827.40ADA
- 03.6827.06ADA

WHITE REFLECTOR

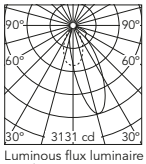


Luminous flux luminaire
2142 lm (EXTREME CUT OFF)

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	2531	0.74
2	633	1.48
3	281	2.22
4	158	2.95
5	101	3.69

ALUMINIUM REFLECTOR



Luminous flux luminaire
2310 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3131	0.67
2	783	1.35
3	348	2.02
4	196	2.69
5	125	3.37

4000K - CRI 90

E I **Trim**
- 03.6813.3BA
- 03.6813.3CA

E I Dali Version/1-10V
- 03.6813.3BADA
- 03.6813.3CADA

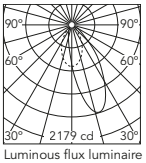
E I
- 03.6813.1BA
- 03.6813.1CA

E I Dali Version/1-10V
- 03.6813.1BADA
- 03.6813.1CADA

No Trim
- 03.6828.40A
- 03.6828.06A

Dali Version/1-10V
- 03.6828.40ADA
- 03.6828.06ADA

WHITE REFLECTOR

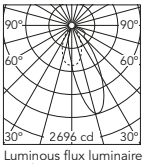


Luminous flux luminaire
1845 lm (EXTREME CUT OFF)

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	2179	0.74
2	545	1.48
3	242	2.22
4	136	2.95
5	87	3.69

ALUMINIUM REFLECTOR



Luminous flux luminaire
1989 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	2696	0.67
2	674	1.35
3	300	2.02
4	168	2.69
5	108	3.37

Accessori / Accessories

Cornice di pre-installazione.

Pre-installation frame.

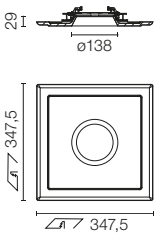
Adjustable No Trim
08.8119.00

Fixed No Trim
08.8359.00

Wall-Washer No Trim
08.8137.00

Piastra Soft Architecture per pre-installazione in superfici di cartongesso.

Soft Architecture installation plate for integration in plasterboard.



Adjustable No Trim
SA.6600.1

For Phosphor LED

Riflettore di ricambio per Light Supply Adjustable.

Light Supply Adjustable spare reflector.

Spot
08.8413.00
Medium
08.8414.00
Flood
08.8415.00

Accessori / Accessories

For LED Array

Riflettore di ricambio per Light Supply Adjustable.	Light Supply Adjustable spare reflector.		Spot 08.8450.00 Medium 08.8451.00 Flood 08.8452.00
Filtro a croce antiabbagliamento.	Screening crosspiece.		08.8242.14
Lente ellittica.	Elliptical lens.		08.8118.68
Honeycomb.	Honeycomb.	 	Celle Piccole/Small Cells 08.8049.14 Celle Grandi/Big Cells 08.8377.14
Cilindro ad alta efficienza.	Highly-efficient cylinder.		08.8453.40 08.8453.14

PURE DOWNLIGHT

DESIGNED BY KNUD HOLSCHER

TRIM / NO TRIM

LIGHT SOURCE
PHOSPHOR
LED
13,6W
1490 lm
3000K/CRI 80
11,9W
1057 lm
3000K/CRI 98

LIGHT SOURCE
POWER LED
15,7W
1400 lm
2700K/CRI 80
3000K/CRI 80

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W

LED Retrofit Compatible*

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

☐ 30 Bianco/RAL 9001
30 White

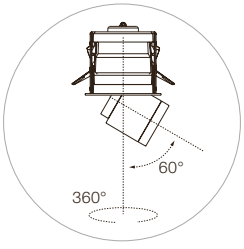
■ 02 Grigio/RAL 9006
02 Grey

■ 14 Nero/RAL 9005
14 Black

Pure Downlight Trim

Pure Downlight No Trim

Può essere ruotato di 360° e orientato di 60°.
Can be rotated 360° and swivelled 60°.



Descrizione
Apparecchio LED di illuminazione d'accento per iinstallazioni in interni disponibili anche per lampade alogene o LED retrofit. Portalampade in materiale ceramico o in tecnopolimero autoestinguente, con cavi elettrici unipolari isolati Teflon con doppio isolamento trasparente. Corpo lampada costituito da un elemento dissipatore in alluminio, posto sopra il portalampada, da un anello reggi-schermi realizzato in materiale termoplastico di colore nero e da un vetro temperato di 4 mm di spessore. Corpo, coperchio di chiusura e supporto orientabile della lampada sono in lega di alluminio presso fusa, verniciate a polvere di colore bianco, grigio o nero.

Riflettori
Tutte le ottiche sono realizzate in alluminio super puro con finitura speculare.
Circolare rotosimmetrica da spot 15° a wide flood 51°.

Unità di Alimentazione
Precablaggio incluso; pronto per essere alimentato per mezzo di apparecchiature remote.
Connessione rapida all'unità di alimentazione per lampade a scarica mediante connessione rapida tipo Wieland.

Accessori
- Lente di distribuzione ellittica in vetro temprato di 4 mm.
- Cilindro schermante realizzato in celle di alluminio.
- Filtri cromatici.

Informazioni Aggiuntive
Possibilità di rotazione di 360° sull'asse orizzontale, di 60° su quello verticale.
Grado di protezione IP20.
Classe di isolamento I, II o III, a seconda delle versioni.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Recessed LED luminaire for indoor application, also available for halogen or LED retrofit lamps. Self-extinguishing ceramic or engineering plastic lamp holders, with single-pole, transparent electric wires with double Teflon insulation. Aluminum body, placed above the lamp holder, black thermoplastic and 4 mm tempered glass screen-support ring. Die-cast aluminum alloy body, cover and adjustable lamp support, powder-coated white, grey or black.

Reflectors
All super pure aluminum with specular finish.
Circular rotosymmetrical from 15° spot to 51° wide flood.

Power Supply
Pre-wiring included; ready for remote power supply.
Wieland connectors used for discharge control gear providing quick installation time.

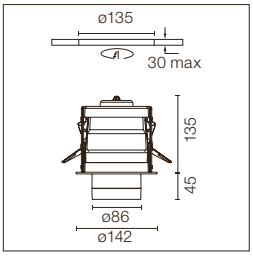
Accessories
- 4 mm tempered glass elliptical distribution lens.
- Anti-glare grid in aluminium cells with black liquid paint finish.
- Chromatic filters.

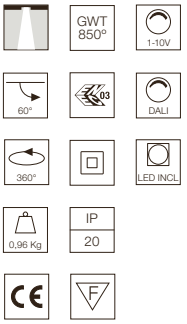
Additional Information
0° - 360° horizontal rotation, 0° - 60° vertical rotation.
IP20 protection grade.
Insulation class I, II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Pure Downlight Trim

Light Source: Phosphor LED 13,6W - 1490 lm - 3000K/CRI 80 / 11,9W - 1057 lm 3000K/CRI 98





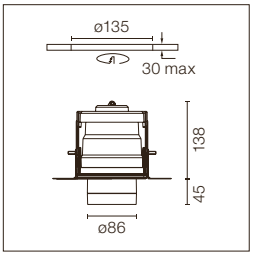
Apparecchio di illuminazione da incasso a LED. Trasformatore elettronico remoto 220/240V incluso.

Cornice di installazione da ordinare separatamente.

Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.

Installation frame must be ordered separately.

Pure Downlight No Trim

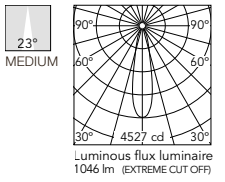


3000K - CRI 80

Non Dimmable
- 09.1635.30C
- 09.1635.02C
- 09.1635.14C

Dali Version
- 09.1635.30CDA
- 09.1635.02CDA
- 09.1635.14CDA

1-10V
- 09.1635.30C1V
- 09.1635.02C1V
- 09.1635.14C1V



Luminous flux luminaire
1046 lm (EXTREME CUT OFF)

Beam Angle: 23°

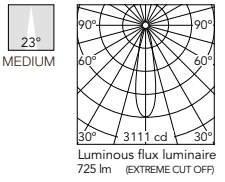
h(m)	E(lx)	D(m)
1	4527	0.40
2	1132	0.81
3	503	1.21
4	283	1.62
5	181	2.02

3000K - CRI 98

Non Dimmable
- 09.1630.30C
- 09.1630.02C
- 09.1630.14C

Dali Version
- 09.1630.30CDA
- 09.1630.02CDA
- 09.1630.14CDA

1-10V
- 09.1630.30C1V
- 09.1630.02C1V
- 09.1630.14C1V



Luminous flux luminaire
725 lm (EXTREME CUT OFF)

Beam Angle: 23°

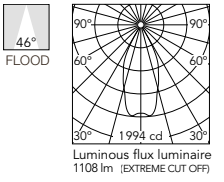
h(m)	E(lx)	D(m)
1	3111	0.41
2	778	0.82
3	346	1.22
4	194	1.63
5	124	2.04

3000K - CRI 80

Non Dimmable
- 09.1636.30C
- 09.1636.02C
- 09.1636.14C

Dali Version
- 09.1636.30CDA
- 09.1636.02CDA
- 09.1636.14CDA

1-10V
- 09.1636.30C1V
- 09.1636.02C1V
- 09.1636.14C1V



Luminous flux luminaire
1108 lm (EXTREME CUT OFF)

Beam Angle: 46°

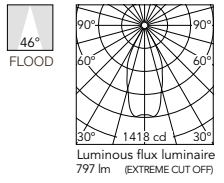
h(m)	E(lx)	D(m)
1	1994	0.84
2	499	1.68
3	222	2.52
4	125	3.36
5	80	4.19

3000K - CRI 98

Non Dimmable
- 09.1631.30C
- 09.1631.02C
- 09.1631.14C

Dali Version
- 09.1631.30CDA
- 09.1631.02CDA
- 09.1631.14CDA

1-10V
- 09.1631.30C1V
- 09.1631.02C1V
- 09.1631.14C1V



Luminous flux luminaire
797 lm (EXTREME CUT OFF)

Beam Angle: 46°

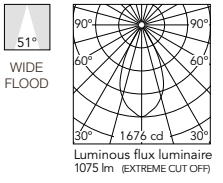
h(m)	E(lx)	D(m)
1	1418	0.84
2	355	1.69
3	158	2.53
4	89	3.37
5	57	4.21

3000K - CRI 80

Non Dimmable
- 09.1637.30C
- 09.1637.02C
- 09.1637.14C

Dali Version
- 09.1637.30CDA
- 09.1637.02CDA
- 09.1637.14CDA

1-10V
- 09.1637.30C1V
- 09.1637.02C1V
- 09.1637.14C1V



Luminous flux luminaire
1075 lm (EXTREME CUT OFF)

Beam Angle: 51°

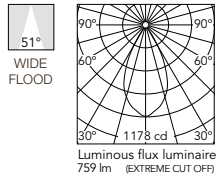
h(m)	E(lx)	D(m)
1	1676	0.95
2	419	1.89
3	186	2.84
4	105	3.79
5	67	4.74

3000K - CRI 98

Non Dimmable
- 09.1632.30C
- 09.1632.02C
- 09.1632.14C

Dali Version
- 09.1632.30CDA
- 09.1632.02CDA
- 09.1632.14CDA

1-10V
- 09.1632.30C1V
- 09.1632.02C1V
- 09.1632.14C1V



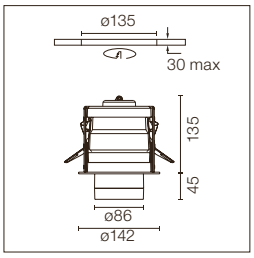
Luminous flux luminaire
759 lm (EXTREME CUT OFF)

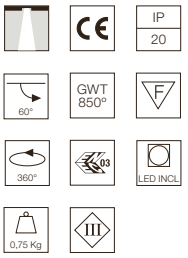
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1178	0.95
2	295	1.91
3	131	2.86
4	74	3.82
5	47	4.77

Pure Downlight Trim

Light Source: Power LED DC 700 mA - 15,7W - 1400 lm - 2700K/CRI 80 / 15,7W - 1400 lm - 3000K/CRI80





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

Recessed luminaire with LED light source. Power supply not included.

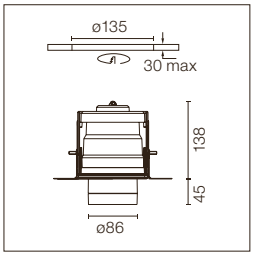
Cornice di installazione da ordinare separatamente.

Installation frame must be ordered separately.

Alimentazioni raccomandate / Recommended power supply:

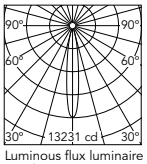
Non Dimmable	60.9312
Dimmable 1-10V	RF21466
Dimmable Dali	60.8847
Mains Dimming	RF21469

Pure Downlight No Trim



2700K - CRI 80
09.1640.30B
09.1640.02B
09.1640.14B

15° SPOT



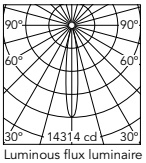
Luminous flux luminaire 1456 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	13231	0.26
2	3308	0.52
3	1470	0.78
4	827	1.05
5	529	1.31

3000K - CRI 80
09.1645.30B
09.1645.02B
09.1645.14B

15° SPOT



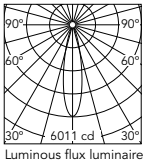
Luminous flux luminaire 1575 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	14314	0.26
2	3579	0.52
3	1590	0.78
4	895	1.05
5	573	1.31

2700K - CRI 80
09.1641.30B
09.1641.02B
09.1641.14B

23° MEDIUM



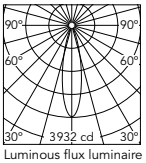
Luminous flux luminaire 1319 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	6011	0.41
2	1503	0.82
3	668	1.23
4	376	1.64
5	240	2.05

3000K - CRI 80
09.1646.30B
09.1646.02B
09.1646.14B

24° MEDIUM



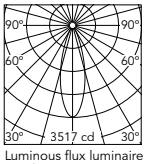
Luminous flux luminaire 958 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	3932	0.43
2	983	0.85
3	437	1.28
4	246	1.70
5	157	2.13

2700K - CRI 80
09.1642.30B
09.1642.02B
09.1642.14B

31° FLOOD



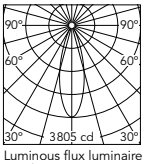
Luminous flux luminaire 1257 lm

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	3517	0.55
2	879	1.11
3	391	1.66
4	220	2.21
5	141	2.77

3000K - CRI 80
09.1647.30B
09.1647.02B
09.1647.14B

31° FLOOD



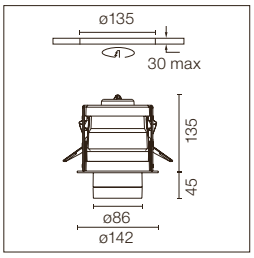
Luminous flux luminaire 1359 lm

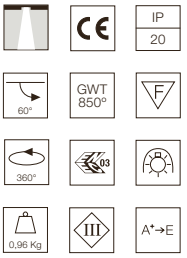
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	3805	0.55
2	951	1.11
3	423	1.66
4	238	2.21
5	152	2.77

Pure Downlight Trim

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





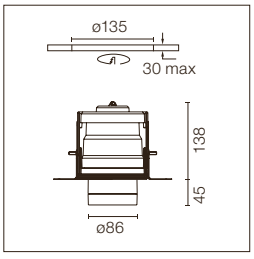
Apparecchio di illuminazione da incasso per lampada alogena di 12V. Trasformatore remoto non incluso.

Cornice di installazione da ordinare separatamente.

Recessed 12V halogen lamp luminaire. Remote transformer not included.

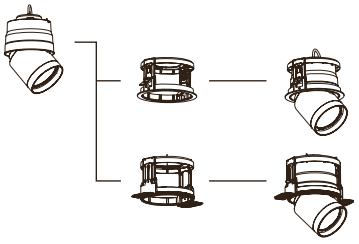
Installation frame must be ordered separately.

Pure Downlight No Trim



09.1600.30
09.1600.02
09.1600.14

Accessori / Accessories



Trim

Esempio / Example:
09.1630.30 + 08.8149.30 = TRIM

No Trim

Esempio / Example:
09.1630.30 + 08.8152.00 = NO TRIM

Cornice di installazione.

Installation frame.

Pure Downlight Trim
08.8149.30
08.8149.02
08.8149.14

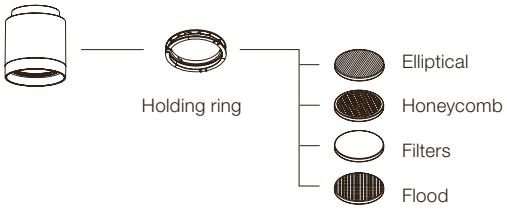
Pure Downlight No Trim
08.8152.00

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Accessori / Accessories

Le lenti ellittiche, la griglia antiriverbero e i filtri vari devono sempre essere installati con l'anello di chiusura del diametro esatto dell'apparecchio.

Elliptical lens, honeycomb filter, different filters and flood lens, must always be used with the holding ring using the correct diameter.



Anello di chiusura Holding ring		08.8166.14

Lente ellittica Elliptical lens		08.8163.68
Lente flood Flood lens		08.8175.68
Honeycomb Honeycomb		08.8169.14
Filtro blu Blue filter		08.8160.64.OD
Filtro azzurro Sky blue filter		08.8160.65.OD
Filtro ambra Amber filter		08.8160.66.OD
Filtro rosso Red filter		08.8160.67.OD
Filtro anti U.V. U.V. filter		08.8160.98.OD
Filtro anti I.R. I.R. filter		08.8160.68
Hot light Hot light		08.8160.69
Cold light Cold light		08.8160.CL
Daylight Daylight		08.8160.DL
Neodimium Neodimium		08.8160.ND

Anello esterno PRO per Pure Downlight 1. Solo per versioni ad alogeni, consultare per versione LED. Pure Downlight 1 external ring accessory PRO. Only for halogen lamps, consult for LED version.		08.8232.30 08.8232.02 08.8232.14

COMPASS

DESIGNED BY FLOS ARCHITECTURAL

ADJUSTABLE Ø90

LIGHT SOURCE
PAR 16
GZ10
max 50W

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W

LED Retrofit Compatible*

OPAL Ø90

LIGHT SOURCE
QT-12
GY6.35
max 50W

FIXED Ø90

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W

LED Retrofit Compatible*

IP65 Ø95

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W

LED Retrofit Compatible*

ADJUSTABLE Ø162

LIGHT SOURCE
QR-111
G53
max 100W

LED Retrofit Compatible*

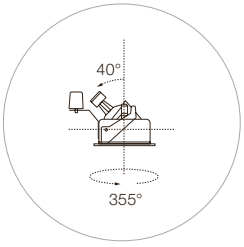
* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

☐ 30 Bianco Opaco/RAL 9001
30 Matt White

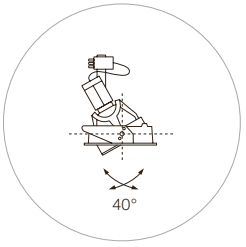
■ 02 Grigio/RAL 9006
02 Grey

■ 14 Nero Opaco/RAL 9005
14 Matt Black

Compass Ø90



Compass Ø162



Descrizione
Apparecchi predisposti per lampade alogene e retrofit LED.
- Fisso:
Corpo da incasso in metallo verniciato di colore nero. Anello di chiusura in lega di alluminio pressofusa e verniciata a polvere. Portalampada con elemento dissipatore in alluminio pressofuso. Anello antiriverbero in materiale termoplastico nero. Vetro di protezione temprato 4 mm di spessore. Sistema di fissaggio mediante staffe in acciaio inossidabile.
- Orientabile:
Apparecchio predisposto per sorgenti ad alogeni e a scarica alta pressione. Corpo ottico realizzato ad iniezione di alluminio, rifinito con vernice a polvere. Portalampada con elemento dissipatore in alluminio pressofuso verniciato a polvere di colore nero. Anello da incasso e anello di schermatura in materiale termoplastico; anello antiriverbero in alluminio pressofuso verniciato a polvere di colore nero. Vetro di protezione temprato di 4 mm di spessore. Sistema di fissaggio mediante staffe in acciaio inossidabile.

Accessori
- Cilindri di schermatura in Teflon nero e fissati su supporto in acciaio inossidabile.
- Cilindro schermante con spinotto rotante in materiale termoplastico nero.
- Lente di distribuzione ellittica in vetro temprato di 4 mm.
- Filtri cromatici.

Informazioni Aggiuntive
Sistema di orientamento di tipo a compasso, che permette l'orientamento fino a 40° in tutte le direzioni.
Grado di protezione IP23, IP43, IP44, IP65, a seconda delle versioni.
Classe di isolamento II, III, a seconda delle versioni.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Luminaire for halogen or LED retrofit lamps.
- Fixed:
Recessed body in black-painted metal. Die-cast aluminum alloy, powder-coated closing ring. Die-cast aluminum lamp support with heat dissipating element. Black thermoplastic anti-glare ring, 4 mm tempered glass cover. Stainless steel fixing brackets.
- Adjustable:
Injection-moulded aluminum reflector body with powder-coated finish. Lamp support with die-cast aluminum, black powder-coated heat dissipating element. Thermoplastic recessed ring and screening ring; die-cast aluminum, black powder-coated anti-glare ring. 4 mm tempered glass cover. Stainless steel fixing brackets.

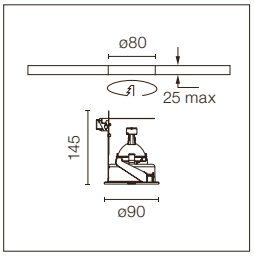
Accessories
- Black Teflon screening cylinders on stainless steel support.
- Screening cylinder with black thermoplastic rotating pin.
- 4 mm tempered glass elliptical distribution lens.
- Chromatic filters.

Additional Information
Compass-type adjustment system, for 0° - 40° adjustment in all directions.
IP23, IP43, IP44, IP65 protection grade depending on the versions.
Insulation class II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Compass Adjustable Ø90

Light Source: PAR 16 GZ10 - max 50W



Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.

Apparecchio di illuminazione con angolo di schermatura superiore ai 25°, secondo CIBSE LG3 (L<200 cd/m2).

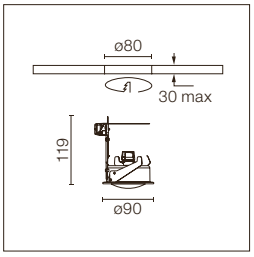
Recessed luminaire with main voltage source.

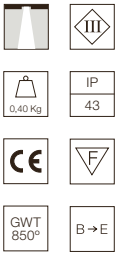
Light fixture with screen angle greater than 25°, as per CIBSE LG3 (L<200 cd/m2).

- 03.3506.30
- 03.3506.02
- 03.3506.14

Compass Opal C Ø90

Light Source: QT-12 GY6.35 - max 50W

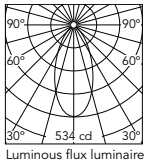




Apparecchio di illuminazione da incasso per lampada alogena di 12V. Trasformatore remoto non incluso.

Recessed 12V halogen lamp luminaire. Remote transformer not included.

- 03.3539.30
- 03.3539.02
- 03.3539.14



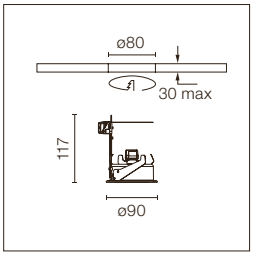
Luminous flux luminaire
950 lm

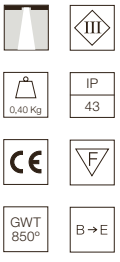
Beam Angle: 49°

h(m)	E(lx)	D(m)
1	534	0.90
2	134	1.80
3	59	2.71
4	33	3.61
5	21	4.51

Compass Opal P Ø90

Light Source: QT-12 GY6.35 - max 50W

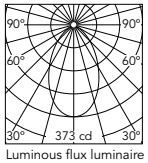




Apparecchio di illuminazione da incasso per lampada alogena di 12V. Trasformatore remoto non incluso.

Recessed 12V halogen lamp luminaire. Remote transformer not included.

- 03.3538.30
- 03.3538.02
- 03.3538.14



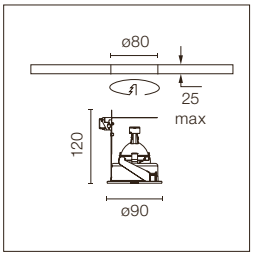
Luminous flux luminaire
910 lm

Beam Angle: 64°

h(m)	E(lx)	D(m)
1	373	1.25
2	93	2.50
3	41	3.75
4	23	5.00
5	15	6.24

Compass Adjustable Ø90

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)



Apparecchio di illuminazione da incasso per lampada alogena di 12V. Trasformatore remoto non incluso.

Apparecchio di illuminazione con angolo di schermatura superiore ai 25°, secondo CIBSE LG3 (L<200 cd/m^2).

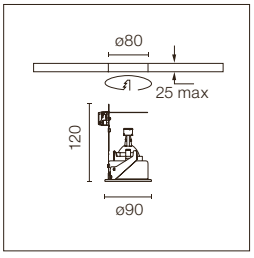
Recessed 12V halogen lamp luminaire. Remote transformer not included.

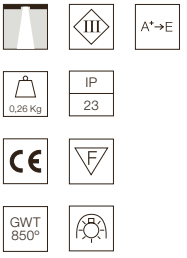
Light fixture with screen angle greater than 25°, as per CIBSE LG3 (L<200 cd/m^2).

- 03.3505.30
- 03.3505.02
- 03.3505.14

Compass Fixed Ø90

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





Apparecchio di illuminazione da incasso per lampada alogena di 12V. Trasformatore remoto non incluso.

Apparecchio di illuminazione con angolo di schermatura superiore ai 25°, secondo CIBSE LG3 (L<200 cd/m^2).

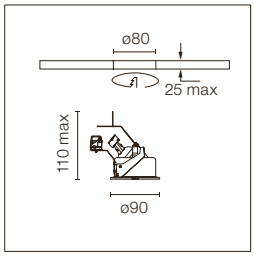
Recessed 12V halogen lamp luminaire. Remote transformer not included.

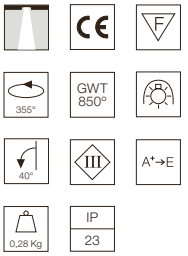
Light fixture with screen angle greater than 25°, as per CIBSE LG3 (L<200 cd/m^2).

- 03.3507.30
- 03.3507.02
- 03.3507.14

Compass Adjustable Ø90

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





Apparecchio di illuminazione da incasso per lampada alogena di 12V. Trasformatore remoto non incluso.

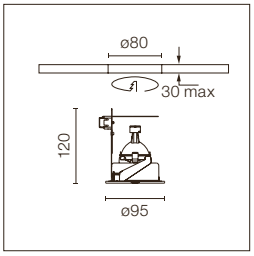
Recessed 12V halogen lamp luminaire. Remote transformer not included.

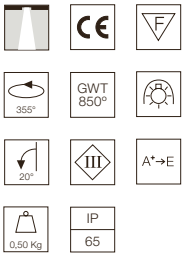
- 03.3508.30
- 03.3508.02
- 03.3508.14

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Compass IP65 Ø95

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





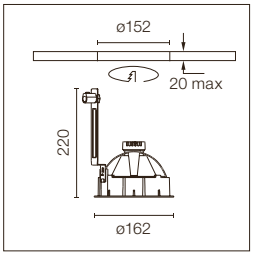
Apparecchio di illuminazione da incasso per lampada alogena di 12V. Trasformatore remoto non incluso.

Recessed 12V halogen lamp luminaire. Remote transformer not included.

- 03.3502.30
- 03.3502.02
- 03.3502.14

Compass Adjustable Ø162

Light Source: QR-111 G53 - max 100W (LED Retrofit Compatible*)



Apparecchio di illuminazione da incasso per lampada alogena di 12V. Trasformatore remoto non incluso.

Recessed 12V halogen lamp luminaire. Remote transformer not included.

- 03.3520.30
- 03.3520.02
- 03.3520.14

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Accessori / Accessories

Refs: 3502 / 3505 / 3506 / 3507 / 3508

Compas Ø90/Ø95

Lente ellittica Elliptical lens		08.8041.68
Filtro blu Blue filter		08.8042.64.OD
Filtro azzurro Sky blue filter		08.8042.65.OD
Filtro ambra Amber filter		08.8042.66.OD
Filtro rosso Red filter		08.8042.67.OD
Filtro anti U.V. U.V. filter		08.8042.98.OD
Filtro anti I.R. I.R. filter		08.8042.68
Hot light Hot light		08.8042.69
Cold light Cold light		08.8042.CL
Daylight Daylight		08.8042.DL
Neodimium Neodimium		08.8042.ND

Compas Ø162

Filtro a croce antiabbagliamento Screening crosspiece		08.8034.14
Lente ellittica Elliptical lens		08.8930.68
Griglia anti-abbagliamento Anti-glare grid		08.8036.14
Lente flood Flood lens		08.8931.68
Filtro blu Blue filter		08.8932.64.OD
Filtro azzurro Sky blue filter		08.8932.65.OD
Filtro ambra Amber filter		08.8932.66.OD
Filtro rosso Red filter		08.8932.67.OD
Filtro anti U.V. U.V. filter		08.8932.98.OD
Filtro anti I.R. I.R. filter		08.8933.68
Hot light Hot light		08.8932.69
Cold light Cold light		08.8932.CL
Daylight Daylight		08.8932.DL
Neodimium Neodimium		08.8932.ND

ANTHONY DOWNLIGHT

DESIGNED BY ANTONIO CITTERIO

LIGHT SOURCE
POWER LED
10W
905 lm
2700K/CRI 90
975 lm
3000K/CRI 90

40 Bianco
40 White

05 Cromo
05 Chrome

14 Nero
14 Black

Descrizione
Downlight disegnato da Antonio Citterio per installazione da incasso a soffitto, con tecnologia power LED di ultima generazione.
Apparecchio di illuminazione dotato di sistema giratorio (360°) e basculante (40°) di grande versatilità, che ne consente l'orientamento preciso verso gli oggetti illuminati. Le finiture disponibili per la testa dell'apparecchio di illuminazione sono decorate, bianco, cromato e nero, mentre il corpo da incasso è sempre bianco. Questa nuova versione dispone di filtri honeycomb, ellittico e flood opzionali.

Unità di Alimentazione
Alimentatore a corrente costante non inclusa. Disponibili in versioni non regolabili e Dali per tensione di rete sia 110Vac, sia 230Vac.

Informazioni Aggiuntive
Grado di protezione IP20.
Classe di isolamento III.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Downlight designed by Antonio Citterio for installation in ceilings, with state-of-the-art power LED technology. Light fitting with highly versatile revolving (360º) and tilt (40º) system, enabling it to be accurately oriented towards illuminated objects. The finishes available have the light fitting heads in white, chrome and black, while the embedded body is always in white. This new version has honeycomb, elliptical and flood options.

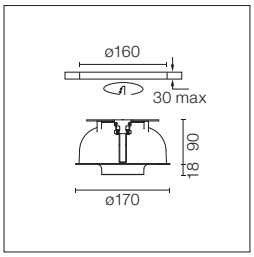
Power Supply
Direct current power source not included Available in non-adjustable versions and DALI for network voltages 110Vac and 230Vac.

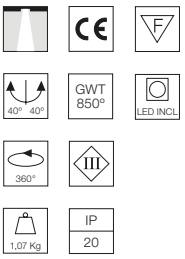
Additional Information
IP20 protection grade.
Insulation class III.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Anthony Downlight

Light Source: Power LED DC 900mA - 10W - 905 lm - 2700K/CRI 90 / 10W - 975 lm - 3000K/CRI 90





Apparecchio di illuminazione a LED ad alte prestazioni per installazione ad incasso. Fonte di alimentazione remota 220-240V non inclusa.

Elemento concavo standard in bianco per tutte le finiture; finitura nera disponibile su richiesta.

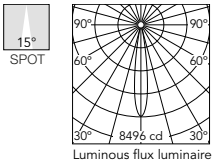
High-performance embedded light fixture for LED light source. Remote 220-240V power supply not included.

Standard trim cove in white for all finishes; black finish available under request.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable 110-240V (900mA)	60.9233
Dimmable Dali 220-240V	60.9415
Dimmable Dali/1-10V/Push	RF21468
Dimmable 1-10V 220-240V	60.9414

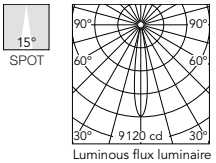
2700K
03.6415.40B
03.6415.05B
03.6415.14B



Luminous flux luminaire 795 lm

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	8496	0.27
2	2124	0.54
3	944	0.81
4	531	1.09
5	340	1.36

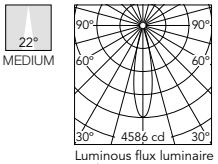
3000K
03.6416.40B
03.6416.05B
03.6416.14B



Luminous flux luminaire 853 lm

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	9120	0.27
2	2280	0.54
3	1013	0.81
4	570	1.09
5	365	1.36

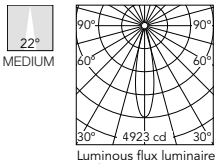
2700K
03.6417.40B
03.6417.05B
03.6417.14B



Luminous flux luminaire 827 lm

Beam Angle: 22°		
h(m)	E(lx)	D(m)
1	4586	0.40
2	1147	0.79
3	510	1.19
4	287	1.58
5	183	1.98

3000K
03.6418.40B
03.6418.05B
03.6418.14B



Luminous flux luminaire 888 lm

Beam Angle: 22°		
h(m)	E(lx)	D(m)
1	4923	0.40
2	1231	0.79
3	547	1.19
4	308	1.58
5	197	1.98

Accessori / Accessories

Lente ellittica.	Elliptical lens.		08.8418.68A
Honeycomb.	Honeycomb.		08.8419.14A
Lente flood. Per ottenere l'ottica flood (35°) richiedere Anthony Downlight Medium + lente flood.	Flood lens. To obtain flood optics (35º) order Anthony Downlight Medium + flood lens.		08.0050.00

WAN DOWNLIGHT

DESIGNED BY JOHANNA GRAWUNDER

LIGHT SOURCE
LED ARRAY
9,2W
945 lm
3000K/CRI 80

LIGHT SOURCE
QT-14
G9
max 40W

30 Bianco
30 White

05 Alluminio Lucido
05 Polished Aluminium

14 Nero
14 Black

GN Verde
GN Green

Descrizione
Apparecchio di illuminazione da incasso per installazione a soffitto a luce diretta. Anello in alluminio nelle finiture cromato, bianco lucido, verde lucido e nero lucido. Schermo antiabbagliamento.
L'apparecchio è dotato di due differenti anelli con finitura verde lucido e nero lucido, che hanno la funzione di riparare il vetro temperato di sicurezza.

Riflettori
Riflettore in alluminio sabbiato e sbiancato chimicamente.

Unità di Alimentazione
Precablaggio incluso pronto per essere alimentato per mezzo di apparecchiature remote.

Informazioni Aggiuntive
Grado di protezione IP44.
Classe di isolamento II, III, a seconda delle versioni.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Ceiling recessed luminary providing direct light. Aluminum ring, available in chrome, shiny white, enameled green, and shiny black finishes. Low glare shield.
Provided by two different ring due to fix the safety tempered glass, in shiny black and enameled green.

Reflectors
Sanded and chemically bleached aluminum reflector.

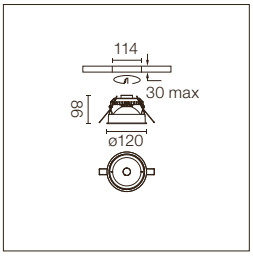
Power Supply
Pre-wiring included; ready for remote power supply.

Additional Information
IP44 protection grade.
Insulation class II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Wan Downlight

Light Source: LED Array DC 500 mA - 9,2W - 945 lm - 3000K/CRI 80



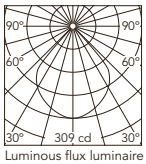
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

Recessed luminaire with LED light source. Power supply not included.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.8673
Dimmable 1-10V	RF21466
Dimmable Dali	RF26571
Mains Dimming	RF21469

- 03.6154.30A
- 03.6154.05A
- 03.6154.14A
- 03.6154.GNA



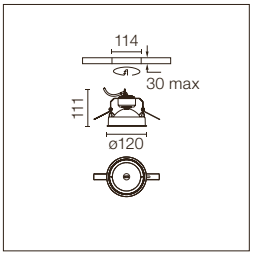
Luminous flux luminaire
436 lm

Beam Angle: 83°

h(m)	E(lx)	D(m)
1	309	1.77
2	77	3.55
3	34	5.32
4	19	7.09
5	12	8.87

Wan Downlight

Light Source: QT-14 G9 - max 40W

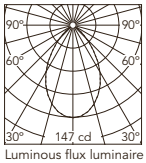


Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.

Recessed luminaire with main voltage source.

- 03.6150.30
- 03.6150.05
- 03.6150.14
- 03.6150.GN

BLACK RING

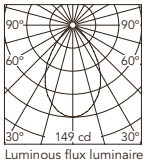


Luminous flux luminaire
460 lm

Beam Angle: 68°

h(m)	E(lx)	D(m)
1	147	1.35
2	37	2.70
3	16	4.05
4	9	5.40
5	6	6.75

GREEN RING



Luminous flux luminaire
460 lm

Beam Angle: 69°

h(m)	E(lx)	D(m)
1	149	1.38
2	37	2.75
3	17	4.13
4	9	5.50
5	6	6.88

LIGHT SOLDIER

DESIGNED BY FLOS ARCHITECTURAL

FIXED
Ø75

ADJUSTABLE
Ø90

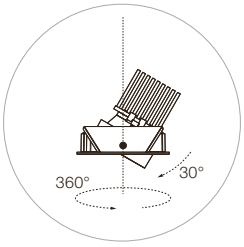
LIGHT SOURCE
LED ARRAY
9,2W
893 lm
2700K/CRI 90
810 lm
3000K/CRI 90

30 Bianco
30 White

02 Grigio
02 Grey

14 Nero
14 Black

Può essere ruotato di 360° e orientato di 30°.
Can be rotated 360° and swivelled 30°.



Descrizione
Apparecchi di illuminazione predisposti per installazione ad incasso con fonte luminosa LED disponibili nella versione fissa o basculante. Anello frontale rotondo di alluminio unito ad un anello in materiale termoplastico nero che offre un elevato comfort visivo.

Riflettori
Realizzati in plastica, con aperture di 18° - 26° e 56°.

Unità di Alimentazione
Fonte di alimentazione a corrente costante non inclusa.

Accessori
E' dotato di un diffusore di plastica che migliora l'uniformità della luce e il comfort visivo.

Informazioni Aggiuntive
Grado di protezione IP20.
Classe di isolamento III.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Embedded light fixtures for LED light source available in fixed or tilt versions. Comprised of a round hoop at the front made of aluminium, next to a ring made of black thermoplastic material, giving great visual comfort.

Reflectors
Made of plastic, with openings of 18° - 26° and 56°.

Power Supply
Constant current power supply not included.

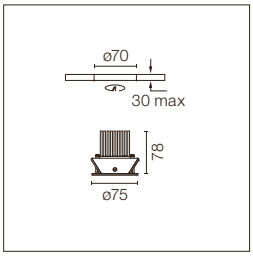
Accessories
With plastic diffuser to enhance light uniformity and improve visual comfort incorporated into the light fixture.

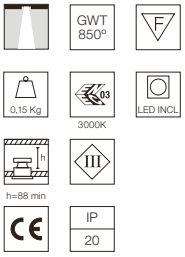
Additional Information
IP20 protection grade.
Insulation class III.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Light Soldier Fixed Ø75

Light Source: LED Array DC 500 mA - 9,2W - 893 lm - 2700K/CRI 90 / 9,2W - 810 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

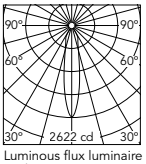
Recessed luminaire with LED light source. Power supply not included.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable 500mA	60.8673
Non Dimmable MC	60.9162
Dimmable 1-10V MC	RF21466
Dimmable Dali MC	60.9186
Mains Dimming MC	RF21469

2700K
- 03.4311.30A
- 03.4311.02A
- 03.4311.14A

20° SPOT



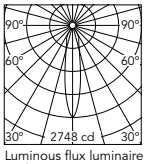
Luminous flux luminaire 700 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2622	0.35
2	655	0.70
3	291	1.04
4	164	1.39
5	105	1.74

3000K
- 03.4300.30B
- 03.4300.02B
- 03.4300.14B

20° SPOT



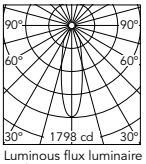
Luminous flux luminaire 734 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2748	0.35
2	687	0.70
3	305	1.04
4	172	1.39
5	110	1.74

2700K
- 03.4312.30A
- 03.4312.02A
- 03.4312.14A

27° MEDIUM



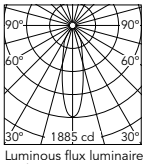
Luminous flux luminaire 668 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1798	0.48
2	450	0.95
3	200	1.43
4	112	1.90
5	72	2.38

3000K
- 03.4301.30B
- 03.4301.02B
- 03.4301.14B

27° MEDIUM



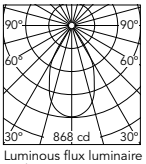
Luminous flux luminaire 700 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1885	0.48
2	471	0.95
3	209	1.43
4	118	1.90
5	75	2.38

2700K
- 03.4313.30A
- 03.4313.02A
- 03.4313.14A

57° WIDE FLOOD



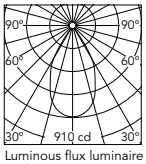
Luminous flux luminaire 652 lm

Beam Angle: 57°

h(m)	E(lx)	D(m)
1	868	1.08
2	217	2.15
3	96	3.23
4	54	4.30
5	35	5.38

3000K
- 03.4302.30B
- 03.4302.02B
- 03.4302.14B

57° WIDE FLOOD



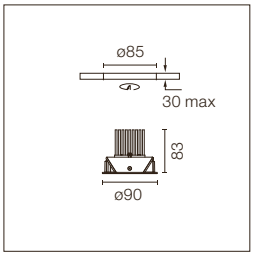
Luminous flux luminaire 683 lm

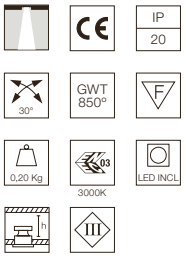
Beam Angle: 57°

h(m)	E(lx)	D(m)
1	910	1.08
2	227	2.15
3	101	3.23
4	57	4.30
5	36	5.38

Light Soldier Adjustable Ø90

Light Source: LED Array DC 500 mA - 9,2W - 893 lm - 2700K/CRI 90 / 9,2W - 810 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

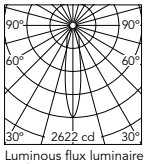
Recessed luminaire with LED light source. Power supply not included.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable 500mA	60.8673
Non Dimmable MC	60.9162
Dimmable 1-10V MC	RF21466
Dimmable Dali MC	60.9186
Mains Dimming MC	RF21469

2700K
- 03.4331.30A
- 03.4331.02A
- 03.4331.14A

20° SPOT



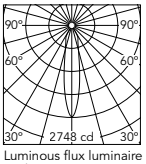
Luminous flux luminaire 700 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2622	0.35
2	655	0.70
3	291	1.04
4	164	1.39
5	105	1.74

3000K
- 03.4320.30B
- 03.4320.02B
- 03.4320.14B

20° SPOT



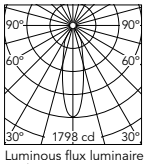
Luminous flux luminaire 734 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2748	0.35
2	687	0.70
3	305	1.04
4	172	1.39
5	110	1.74

2700K
- 03.4332.30A
- 03.4332.02A
- 03.4332.14A

27° MEDIUM



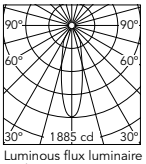
Luminous flux luminaire 668 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1798	0.48
2	450	0.95
3	200	1.43
4	112	1.90
5	72	2.38

3000K
- 03.4321.30B
- 03.4321.02B
- 03.4321.14B

27° MEDIUM



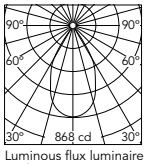
Luminous flux luminaire 700 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1885	0.48
2	471	0.95
3	209	1.43
4	118	1.90
5	75	2.38

2700K
- 03.4333.30A
- 03.4333.02A
- 03.4333.14A

57° WIDE FLOOD



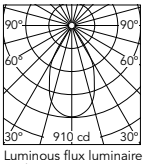
Luminous flux luminaire 652 lm

Beam Angle: 57°

h(m)	E(lx)	D(m)
1	868	1.08
2	217	2.15
3	96	3.23
4	54	4.30
5	35	5.38

3000K
- 03.4322.30B
- 03.4322.02B
- 03.4322.14B

57° WIDE FLOOD



Luminous flux luminaire 683 lm

Beam Angle: 57°

h(m)	E(lx)	D(m)
1	910	1.08
2	227	2.15
3	101	3.23
4	57	4.30
5	36	5.38

	2700K		3000K	
Driver current (mA)	**Luminous flux (lm)**	**Power (W)**	**Luminous flux (lm)**	**Power (W)**
350	521	6,2	545	6,2
500	893	9,2	810	9,2

DECOFIX

DESIGNED BY FLOS ARCHITECTURAL

ROUND 1L

ROUND 2L

SQUARE 1L

SQUARE 2L

LIGHT SOURCE
LED ARRAY
9,2W
744 lm
2700K/CRI 90
945 lm
3000K/CRI 80

30 Bianco
30 White

14 Nero
14 Black

Colori del Cilindro Schermante (compresi)
Screening Cylinder Colours (included)

Argento
Silver

Oro
Gold

Nero
Black

Descrizione
Apparecchi di illuminazione predisposti per installazione ad incasso da 1 e 2 luci, per fonti di illuminazione LED. La posizione arretrata della sorgente luminosa consente un ottimo comfort visivo. Disponibile nelle versioni quadrate e rotonde rifinite in bianco e nero opaco.
Sono composti da un corpo realizzato in alluminio e molle di fissaggio a soffitto. Dispongono di un radiatore per ciascun LED, realizzato in alluminio iniettato.

Riflettori
Realizzati in plastica metallizzata.

Unità di Alimentazione
Fonte di alimentazione a corrente costante esclusa.

Accessori
Tutte le versioni sono dotate di un cilindro schermante disponibile in 3 colori, nero, oro e argento, intercambiabili fra loro ed incorporati all'apparecchio.
Inoltre incorpora un diffusore di plastica che migliora l'uniformità della luce e il comfort visivo.

Informazioni Aggiuntive
Grado di protezione IP20.
Classe di isolamento III.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Fixed embedded light fixtures with 1 and 2 lights, for LED light source.
Great visual comfort due to rear position of light source.
Available in square and round versions in a matt white and black finish.
They are made up of a body made in aluminium and fixing springs to the ceiling. They have a radiator for each LED made out of injected aluminium.

Reflectors
Made of metallized plastic.

Power Supply
Constant current power supply not included.

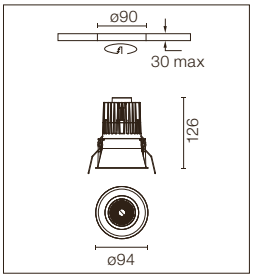
Accessories
All versions have interchangeable screening cylinders in 3 colours: black, gold or silver, incorporated into the light fixture.
With a plastic diffuser to enhance light uniformity and improve visual comfort, incorporated into the light fixture.

Additional Information
IP20 protection grade.
Insulation class III.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Decofix Round 1L

Light Source: LED Array DC 500 mA - 9,2W - 744 lm - 2700K/CRI 90 / 9,2W - 945 lm - 3000K/CRI 80



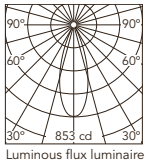
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

Recessed luminaire with LED light source. Power supply not included.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.8673
Dimmable 1-10V	RF21466
Dimmable Dali	60.8847
Mains Dimming	RF21469

2700K
☐ 09.3111.30A

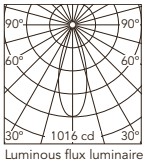


Luminous flux luminaire
332 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	853	0.63
2	213	1.26
3	95	1.88
4	53	2.51
5	34	3.14

3000K
☐ 09.3110.30A

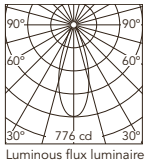


Luminous flux luminaire
396 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1016	0.63
2	254	1.26
3	113	1.88
4	63	2.51
5	41	3.14

2700K
■ 09.3111.14A

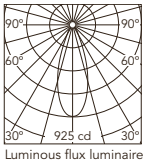


Luminous flux luminaire
395 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	776	0.67
2	194	1.34
3	86	2.02
4	49	2.69
5	31	3.36

3000K
■ 09.3110.14A



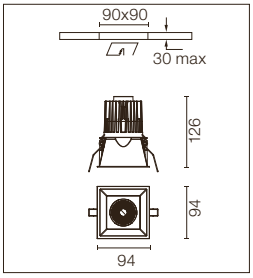
Luminous flux luminaire
471 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	925	0.67
2	231	1.34
3	103	2.02
4	58	2.69
5	37	3.36

Decofix Square 1L

Light Source: LED Array DC 500 mA - 9,2W - 744 lm - 2700K/CRI 90 / 9,2W - 945 lm - 3000K/CRI 80



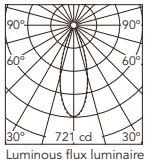
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

Recessed luminaire with LED light source. Power supply not included.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.8673
Dimmable 1-10V	RF21466
Dimmable Dali	60.8847
Mains Dimming	RF21469

2700K
☐ 09.3101.30A

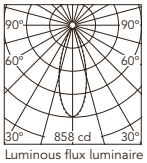


Luminous flux luminaire
280 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	721	0.61
2	180	1.21
3	80	1.82
4	45	2.42
5	29	3.03

3000K
☐ 09.3100.30A

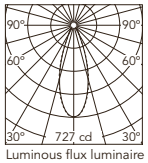


Luminous flux luminaire
334 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	858	0.61
2	215	1.21
3	95	1.82
4	54	2.42
5	34	3.03

2700K
■ 09.3101.14A

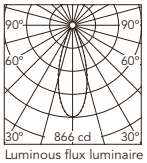


Luminous flux luminaire
368 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	727	0.64
2	182	1.28
3	81	1.92
4	45	2.55
5	29	3.19

3000K
■ 09.3100.14A



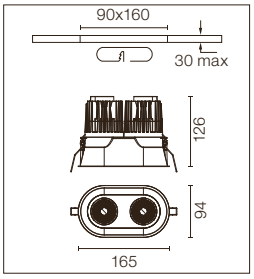
Luminous flux luminaire
438 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	866	0.64
2	216	1.28
3	96	1.92
4	54	2.55
5	35	3.19

Decofix Round 2L

Light Source: LED Array DC 500 mA - 2x9,2W - 2x744 lm - 2700K/CRI 90 / 2x9,2W - 2x945 lm - 3000K/CRI 80



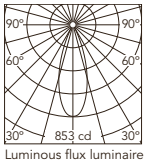
Apparecchio di illuminazione da incasso a LED a 2 luci. Fonte di alimentazione esclusa. Si richiede una fonte di alimentazione per ogni corpo ottico.

Recessed luminaire with 2 lights for LED light source. Power supply not included. Requires one power supply for each optic body.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.8673
Dimmable 1-10V	RF21466
Dimmable Dali	60.8847
Mains Dimming	RF21469

2700K
☐ 09.3116.30A

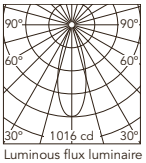


Luminous flux luminaire
332 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	853	0.63
2	213	1.26
3	95	1.88
4	53	2.51
5	34	3.14

3000K
☐ 09.3115.30A

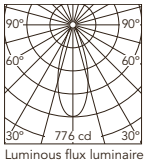


Luminous flux luminaire
396 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1016	0.63
2	254	1.26
3	113	1.88
4	63	2.51
5	41	3.14

2700K
■ 09.3116.14A

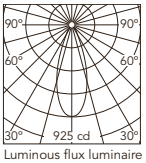


Luminous flux luminaire
395 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	776	0.67
2	194	1.34
3	86	2.02
4	49	2.69
5	31	3.36

3000K
■ 09.3115.14A



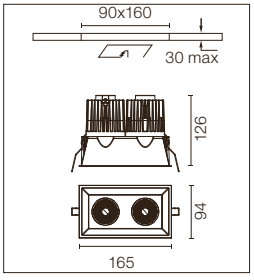
Luminous flux luminaire
471 lm

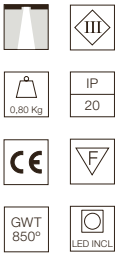
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	925	0.67
2	231	1.34
3	103	2.02
4	58	2.69
5	37	3.36

Decofix Square 2L

Light Source: LED Array DC 500 mA - 2x9,2W - 2x744 lm - 2700K/CRI 90 / 2x9,2W - 2x945 lm - 3000K/CRI 80





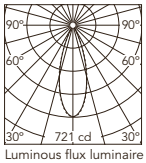
Apparecchio di illuminazione da incasso a LED a 2 luci. Fonte di alimentazione esclusa. Si richiede una fonte di alimentazione per ogni corpo ottico.

Recessed luminaire with 2 lights for LED light source. Power supply not included. Requires one power supply for each optic body included.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.8673
Dimmable 1-10V	RF21466
Dimmable Dali	60.8847
Mains Dimming	RF21469

2700K
☐ 09.3106.30A

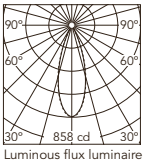


Luminous flux luminaire
280 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	721	0.61
2	180	1.21
3	80	1.82
4	45	2.42
5	29	3.03

3000K
☐ 09.3105.30A

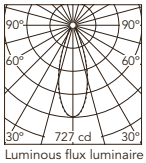


Luminous flux luminaire
334 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	858	0.61
2	215	1.21
3	95	1.82
4	54	2.42
5	34	3.03

2700K
■ 09.3106.14A

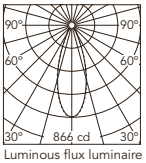


Luminous flux luminaire
368 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	727	0.64
2	182	1.28
3	81	1.92
4	45	2.55
5	29	3.19

3000K
■ 09.3105.14A



Luminous flux luminaire
438 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	866	0.64
2	216	1.28
3	96	1.92
4	54	2.55
5	35	3.19

JOHNNY

DESIGNED BY FLOS ARCHITECTURAL

JOHNNY 80
TRIM / NO TRIM
1L ROUND
1L/2L SQUARE

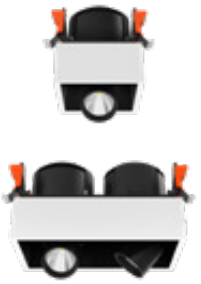
LIGHT SOURCE
POWER LED
6,2W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

JOHNNY 80
SEMI-RECESSED
1L/2L SQUARE

LIGHT SOURCE
POWER LED
6,2W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

JOHNNY 120
TRIM / NO TRIM
1L ROUND
1L/2L SQUARE

JOHNNY 120
SEMI-RECESSED
1L/2L SQUARE



LIGHT SOURCE
LED ARRAY
LED ARRAY HIGH PERFORMANCE
18W
1555 lm
2700K/CRI 90
1600 lm
3000K/CRI 90

Johnny 80
Trim / No Trim

☐ 40 Bianco
40 White

■ 14 Nero
14 Black

Johnny 120
Trim

☐ Bianco
White

■ Nero
Black

Johnny 120
No Trim

■ Nero
Black

Interno / Inside

☐ Bianco
White

■ Nero
Black

Esterno / Outside

☐ 40 Bianco
40 White

CE Cemento
CE Concrete

TK Teck
TK Teak

■ 14 Nero
14 Black

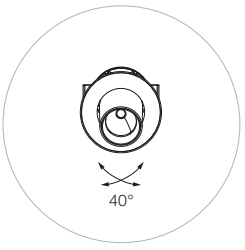
Johnny 80 Semi-Recessed

Johnny 120 Semi-Recessed

Può essere ruotato in qualsiasi senso.
Can be rotated in any direction.

Johnny 80

Johnny 120



Descrizione
Sistema d'illuminazione a uno o due fuochi orientabili, in versione a incasso (Trim e No Trim) e a semi-incasso per l'installazione a soffitto.
Disponibile in due dimensioni: 80 mm e 120 mm in versione rotonda e quadrata
Sistema di orientamento esclusivo di facile fissaggio che consente l'orientamento preciso del fascio di luce.
Versione Ø80 mm a incasso No Trim disponibile con sistema di installazione esclusivo Fast&Perfect.

Unità di Alimentazione
Fonte di alimentazione a corrente costante 220/240V remota inclusa.

Accessori
Johnny 80:
- Filtro a croce antiabbagliamento e honeycomb compresi nel prodotto
Johnny 120:
- Filtro a croce antiabbagliamento
- Honeycomb
- Lente ellittica
- Lente flood

Informazioni Aggiuntive
Sistema di orientamento integrato nel corpo telescopico per la versione Johnny 80.
Grado di protezione IP20.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Illumination system consisting of one or two adjustable lights, in the embedded version (Trim and No Trim) and semi-embedded version to be installed on the ceiling.
Available in two sizes: 80 mm and 120 mm in round and square versions.
An exclusive, easy and adjustable system that enables an accurate adjustment of the light beam.
The No Trim Ø80 mm version comes with the exclusive Fast&Perfect installation system.

Power Supply
Remote constant power supply 220/240V not included.

Accessories
Johnny 80:
- Screening crosspiece and honeycomb included in the product
Johnny 120:
- Screening crosspiece
- Honeycomb
- Elliptical lens
- Flood lens

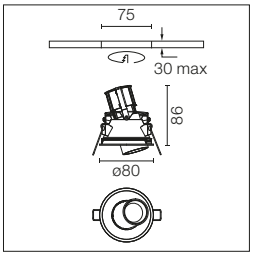
Additional Information
The Johnny 80 version has a orientation system integrated into the telescopic body.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

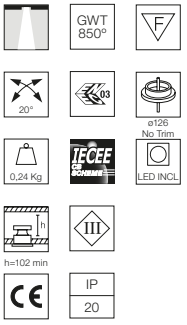
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Johnny 80 1L Trim
Johnny 80 1L No Trim
Johnny 80 2L Trim
Johnny 80 2L No Trim
Johnny 80 Semi-Recessed
Johnny 120 Trim
Johnny 120 No Trim
Johnny 120 Semi-Recessed

Johnny Ø80 Trim 1L Round

Light Source: Power LED 6,2W - 560 lm - 2700K/CRI 90 / 6,2W - 600 lm - 3000K/CRI 90





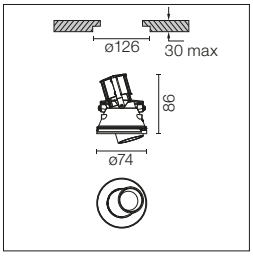
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Recessed luminaire with LED light source. Power supply not included.

Accessories included (honeycomb and screening crosspiece).

Johnny Ø80 No Trim 1L Round



Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente.

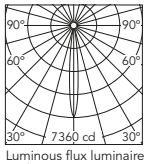
Fast&Perfect pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	RF26570
Dimmable 1-10V	60.8668
Dimmable Dali	RF26571
Mains Dimming	RF21469

2700K
- 03.0701.40
- 03.0701.14
- 03.0701.40.NT
- 03.0701.14.NT

11° SPOT



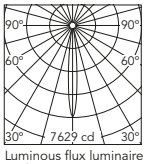
Luminous flux luminaire 385 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

3000K
- 03.0700.40
- 03.0700.14
- 03.0700.40.NT
- 03.0700.14.NT

11° SPOT



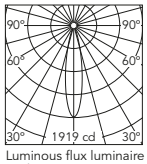
Luminous flux luminaire 399 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

2700K
- 03.0705.40
- 03.0705.14
- 03.0705.40.NT
- 03.0705.14.NT

21° MEDIUM



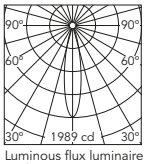
Luminous flux luminaire 359 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

3000K
- 03.0704.40
- 03.0704.14
- 03.0704.40.NT
- 03.0704.14.NT

21° MEDIUM



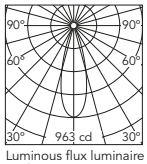
Luminous flux luminaire 373 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

2700K
- 03.0709.40
- 03.0709.14
- 03.0709.40.NT
- 03.0709.14.NT

31° FLOOD



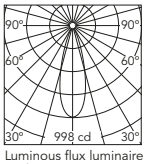
Luminous flux luminaire 300 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

3000K
- 03.0708.40
- 03.0708.14
- 03.0708.40.NT
- 03.0708.14.NT

31° FLOOD



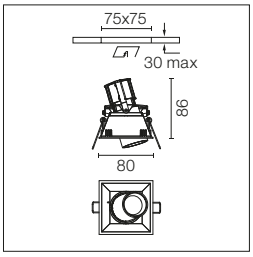
Luminous flux luminaire 311 lm (EXTREME CUT OFF)

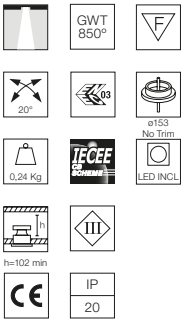
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Johnny 80 Trim 1L Square

Light Source: Power LED 6,2W - 560 lm - 2700K/CRI 90 / 6,2W - 600 lm - 3000K/CRI 90





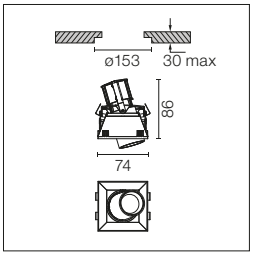
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Recessed luminaire with LED light source. Power supply not included.

Accessories included (honeycomb and screening crosspiece).

Johnny 80 No Trim 1L Square



Cornice di pre-installazione **Fast&Perfect** da ordinare separatamente.

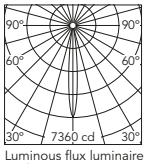
Fast&Perfect pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	RF26570
Dimmable 1-10V	60.8668
Dimmable Dali	RF26571
Mains Dimming	RF21469

2700K
- 03.0703.40
- 03.0703.14
- 03.0703.40.NT
- 03.0703.14.NT

11° SPOT



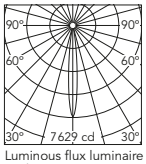
Luminous flux luminaire 385 lm [EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

3000K
- 03.0702.40
- 03.0702.14
- 03.0702.40.NT
- 03.0702.14.NT

11° SPOT



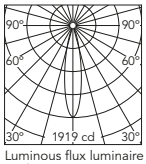
Luminous flux luminaire 399 lm [EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

2700K
- 03.0707.40
- 03.0707.14
- 03.0707.40.NT
- 03.0707.14.NT

21° MEDIUM



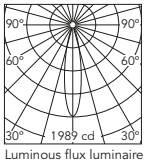
Luminous flux luminaire 359 lm [EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

3000K
- 03.0706.40
- 03.0706.14
- 03.0706.40.NT
- 03.0706.14.NT

21° MEDIUM



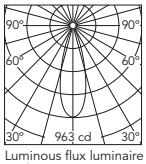
Luminous flux luminaire 373 lm [EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

2700K
- 03.0711.40
- 03.0711.14
- 03.0711.40.NT
- 03.0711.14.NT

31° FLOOD



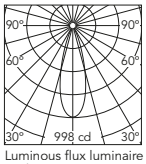
Luminous flux luminaire 300 lm [EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

3000K
- 03.0710.40
- 03.0710.14
- 03.0710.40.NT
- 03.0710.14.NT

31° FLOOD



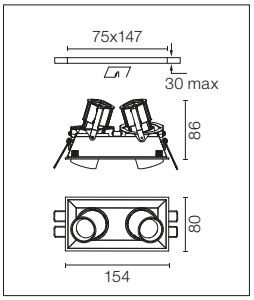
Luminous flux luminaire 311 lm [EXTREME CUT OFF)

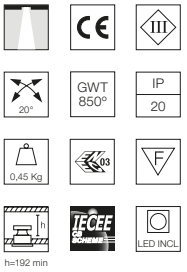
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Johnny 80 Trim 2L Square

Light Source: Power LED 2x6,2W - 2x560 lm - 2700K/CRI 90 / 2x6,2W - 2x600 lm - 3000K/CRI 90





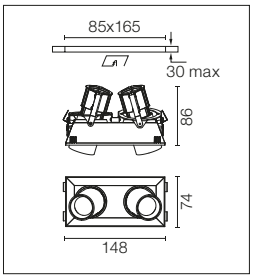
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Recessed luminaire with LED light source. Power supply not included.

Accessories included (honeycomb and screening crosspiece).

Johnny 80 No Trim 2L Square



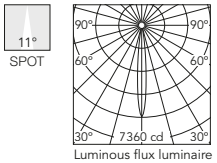
Cornice di pre-installazione da ordinare separatamente.

Pre-installation frame. To be ordered separately.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	RF26570
Dimmable 1-10V	60.8668
Dimmable Dali	RF26571
Mains Dimming	RF21469

2700K
- 03.0713.40
- 03.0713.14
- 03.0713.40.NT
- 03.0713.14.NT

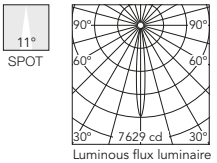


Luminous flux luminaire
385 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

3000K
- 03.0712.40
- 03.0712.14
- 03.0712.40.NT
- 03.0712.14.NT

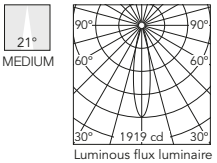


Luminous flux luminaire
399 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

2700K
- 03.0715.40
- 03.0715.14
- 03.0715.40.NT
- 03.0715.14.NT

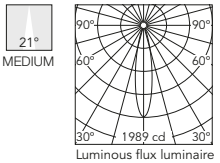


Luminous flux luminaire
359 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

3000K
- 03.0714.40
- 03.0714.14
- 03.0714.40.NT
- 03.0714.14.NT

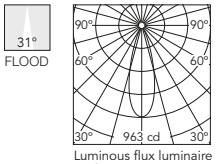


Luminous flux luminaire
373 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

2700K
- 03.0717.40
- 03.0717.14
- 03.0717.40.NT
- 03.0717.14.NT

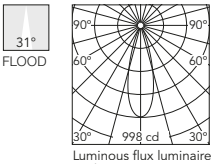


Luminous flux luminaire
300 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

3000K
- 03.0716.40
- 03.0716.14
- 03.0716.40.NT
- 03.0716.14.NT



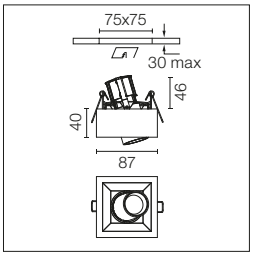
Luminous flux luminaire
311 lm (EXTREME CUT OFF)

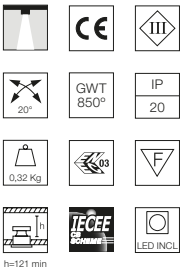
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Johnny 80 Semi-Recessed 1L Square

Light Source: Power LED 6,2W - 560 lm - 2700K/CRI 90 / 6,2W - 600 lm - 3000K/CRI 90





Apparecchio di illuminazione da semi-incasso a LED. Fonte di alimentazione esclusa.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

E= Finitura Esterna
I= Finitura Interna

Semi-recessed luminaire with LED light source. Power supply not included.

Accessories included (honeycomb and screening crosspiece).

E= External Finish
I= Internal Finish

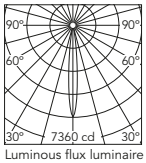
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	RF26570
Dimmable 1-10V	60.8668
Dimmable Dali	RF26571
Mains Dimming	RF21469

E I **2700K**
03.0761.40
03.0761.CE
03.0761.TK
03.0761.14

E I
03.0719.40
03.0719.CE
03.0719.TK
03.0719.14

11° SPOT



Luminous flux luminaire
385 lm [EXTREME CUT OFF]

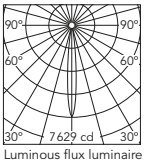
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

E I **3000K**
03.0760.40
03.0760.CE
03.0760.TK
03.0760.14

E I
03.0718.40
03.0718.CE
03.0718.TK
03.0718.14

11° SPOT



Luminous flux luminaire
399 lm [EXTREME CUT OFF]

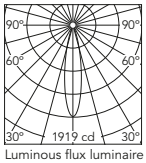
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

E I **2700K**
03.0763.40
03.0763.CE
03.0763.TK
03.0763.14

E I
03.0721.40
03.0721.CE
03.0721.TK
03.0721.14

21° MEDIUM



Luminous flux luminaire
359 lm [EXTREME CUT OFF]

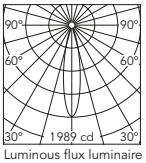
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

E I **3000K**
03.0762.40
03.0762.CE
03.0762.TK
03.0762.14

E I
03.0720.40
03.0720.CE
03.0720.TK
03.0720.14

21° MEDIUM



Luminous flux luminaire
373 lm [EXTREME CUT OFF]

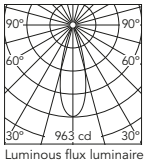
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

E I **2700K**
03.0765.40
03.0765.CE
03.0765.TK
03.0765.14

E I
03.0723.40
03.0723.CE
03.0723.TK
03.0723.14

31° FLOOD



Luminous flux luminaire
300 lm [EXTREME CUT OFF]

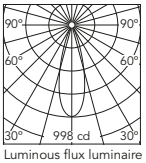
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

E I **3000K**
03.0764.40
03.0764.CE
03.0764.TK
03.0764.14

E I
03.0722.40
03.0722.CE
03.0722.TK
03.0722.14

31° FLOOD



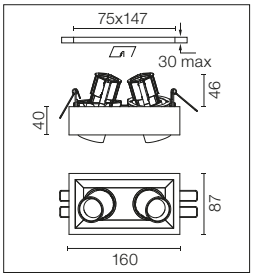
Luminous flux luminaire
311 lm [EXTREME CUT OFF]

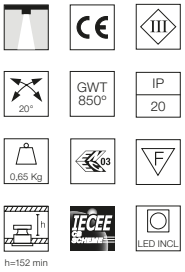
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Johnny 80 Semi-Recessed 2L Square

Light Source: Power LED 2x6,2W - 2x560 lm - 2700K/CRI 90 / 2x6,2W - 2x600 lm - 3000K/CRI 90





Apparecchio di illuminazione da semi-incasso a LED. Fonte di alimentazione esclusa.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

E= Finitura Esterna
I= Finitura Interna

Semi-recessed luminaire with LED light source. Power supply not included.

Accessories included (honeycomb and screening crosspiece).

E= External Finish
I= Internal Finish

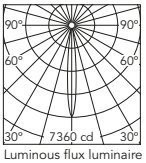
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	RF26570
Dimmable 1-10V	60.8668
Dimmable Dali	RF26571
Mains Dimming	RF21469

E I **2700K**
03.0771.40
03.0771.CE
03.0771.TK
03.0771.14

E I
03.0731.40
03.0731.CE
03.0731.TK
03.0731.14

11° SPOT



Luminous flux luminaire
385 lm (EXTREME CUT OFF)

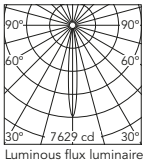
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

E I **3000K**
03.0770.40
03.0770.CE
03.0770.TK
03.0770.14

E I
03.0730.40
03.0730.CE
03.0730.TK
03.0730.14

11° SPOT



Luminous flux luminaire
399 lm (EXTREME CUT OFF)

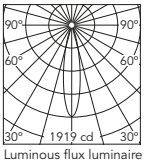
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

E I **2700K**
03.0773.40
03.0773.CE
03.0773.TK
03.0773.14

E I
03.0733.40
03.0733.CE
03.0733.TK
03.0733.14

21° MEDIUM



Luminous flux luminaire
359 lm (EXTREME CUT OFF)

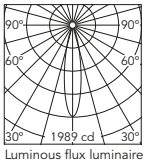
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

E I **3000K**
03.0772.40
03.0772.CE
03.0772.TK
03.0772.14

E I
03.0732.40
03.0732.CE
03.0732.TK
03.0732.14

21° MEDIUM



Luminous flux luminaire
373 lm (EXTREME CUT OFF)

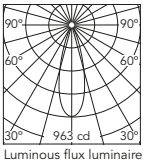
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

E I **2700K**
03.0775.40
03.0775.CE
03.0775.TK
03.0775.14

E I
03.0735.40
03.0735.CE
03.0735.TK
03.0735.14

31° FLOOD



Luminous flux luminaire
300 lm (EXTREME CUT OFF)

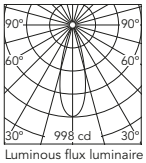
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

E I **3000K**
03.0774.40
03.0774.CE
03.0774.TK
03.0774.14

E I
03.0734.40
03.0734.CE
03.0734.TK
03.0734.14

31° FLOOD



Luminous flux luminaire
311 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Accessori / Accessories

Kit di installazione Fast&Perfect / Fast&Perfect Installation Kit

Johnny 80 No Trim 1L

Cornice di installazione No Trim.
Johnny ø80.

Johnny ø80 Round
☐ 08.9102.00

Installation frame No Trim.
Johnny ø80.

+

Utensile Fast&Perfect.
Fast&Perfect tool.

ø126

08.9100.00

Cornice di installazione No Trim.
Johnny □80.

Johnny □80 Square
☐ 08.9103.00

Installation frame No Trim.
Johnny □80.

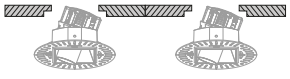
+

Utensile Fast&Perfect.
Fast&Perfect tool.

ø153

08.9101.00

**Sistema di installazione Fast&Perfect /
Fast&Perfect Installation System**



ø80: min 135 mm
□80: min 165 mm

Johnny 80 No Trim 2L Square

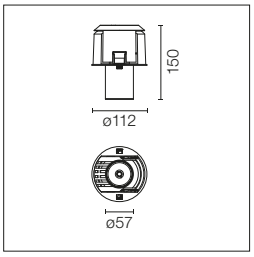
Cornice di installazione No Trim.
Johnny 80 2L Square.

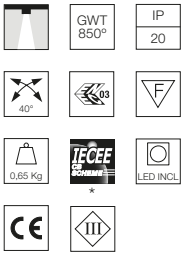
☐ 08.9105.00

Installation frame No Trim.
Johnny 80 2L Square.

Johnny 120 Light Source

Light Source: LED Array / LED Array High Performance
Without accessories: DC 500 mA - 18W - 1770 lm - 2700K/CRI 90 / 18W - 1870 lm - 3000K/CRI 90
With accessories: DC 450 mA - 16W - 1612 lm - 2700K/CRI 90 / 16W - 1704 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. È necessario una fonte di alimentazione per ogni sorgente luminosa.

Recessed luminaire with LED light source. Power supply not included. One driver is needed per each light source.

*Part number with IECEE certificate: 0741 / 0743 / 0745 / 0740 / 0742 / 0744

Alimentazioni raccomandate / Recommended power supply:
Senza Accessori / Without accessories:

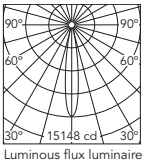
Non Dimmable	60.8673
Dimmable 1-10V	60.9188
Dimmable Dali	RF26571
Mains Dimming	RF21469

Con Accessori / With accessories:

Non Dimmable	60.9162
Dimmable 1-10V	60.9188
Dimmable Dali	RF26571
Mains Dimming	60.9268

High Performance 2700K
☐ 03.0801.40
■ 03.0801.14

16° SPOT



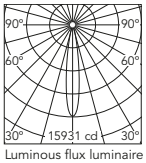
Luminous flux luminaire
1636 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	15148	0.28
2	3787	0.56
3	1683	0.84
4	947	1.12
5	606	1.40

High Performance 3000K
☐ 03.0800.40
■ 03.0800.14

16° SPOT



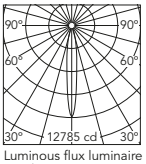
Luminous flux luminaire
1721 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	15931	0.28
2	3983	0.56
3	1770	0.84
4	996	1.12
5	637	1.40

2700K
☐ 03.0741.40
■ 03.0741.14

13° SPOT



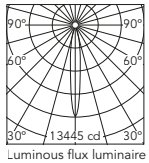
Luminous flux luminaire
1324 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	12785	0.22
2	3196	0.44
3	1421	0.66
4	799	0.88
5	511	1.10

3000K
☐ 03.0740.40
■ 03.0740.14

13° SPOT



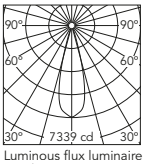
Luminous flux luminaire
1393 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	13445	0.22
2	3361	0.44
3	1494	0.66
4	840	0.88
5	538	1.10

High Performance 2700K
☐ 03.0803.40
■ 03.0803.14

28° MEDIUM



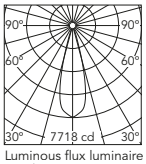
Luminous flux luminaire
1588 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	7339	0.50
2	1835	1.00
3	815	1.50
4	459	2.00
5	294	2.50

High Performance 3000K
☐ 03.0802.40
■ 03.0802.14

28° MEDIUM



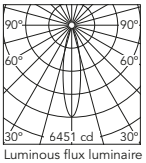
Luminous flux luminaire
1670 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	7718	0.50
2	1930	1.00
3	858	1.50
4	482	2.00
5	309	2.50

2700K
☐ 03.0743.40
■ 03.0743.14

22° MEDIUM



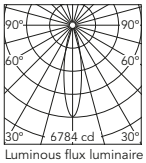
Luminous flux luminaire
1222 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	6451	0.39
2	1613	0.79
3	717	1.18
4	403	1.58
5	258	1.97

3000K
☐ 03.0742.40
■ 03.0742.14

22° MEDIUM



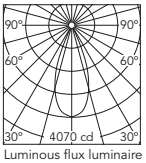
Luminous flux luminaire
1285 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	6784	0.39
2	1696	0.79
3	754	1.18
4	424	1.58
5	271	1.97

High Performance 2700K
☐ 03.0805.40
■ 03.0805.14

40° FLOOD



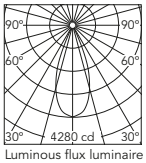
Luminous flux luminaire
1607 lm (EXTREME CUT OFF)

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4070	0.73
2	1017	1.46
3	452	2.18
4	254	2.91
5	163	3.64

High Performance 3000K
☐ 03.0804.40
■ 03.0804.14

40° FLOOD



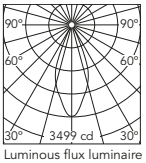
Luminous flux luminaire
1690 lm (EXTREME CUT OFF)

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4280	0.73
2	1070	1.46
3	476	2.18
4	268	2.91
5	171	3.64

2700K
☐ 03.0745.40
■ 03.0745.14

41° FLOOD



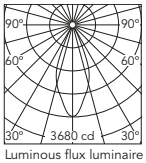
Luminous flux luminaire
1456 lm (EXTREME CUT OFF)

Beam Angle: 41°

h(m)	E(lx)	D(m)
1	3499	0.75
2	875	1.50
3	389	2.25
4	219	3.00
5	140	3.75

3000K
☐ 03.0744.40
■ 03.0744.14

41° FLOOD

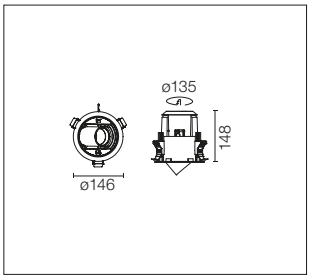


Luminous flux luminaire
1531 lm (EXTREME CUT OFF)

Beam Angle: 41°

h(m)	E(lx)	D(m)
1	3680	0.75
2	920	1.50
3	409	2.25
4	230	3.00
5	147	3.75

Johnny 120 Round 1L – Recessed Universal Frame



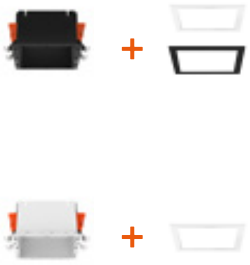
Codice unico per montaggio a incasso Trim o No Trim.
08.0555.00=cornice bianca compresa per completare la finitura Trim.
08.0505.00=cornici bianche e nere comprese come optional per completare la finitura Trim.

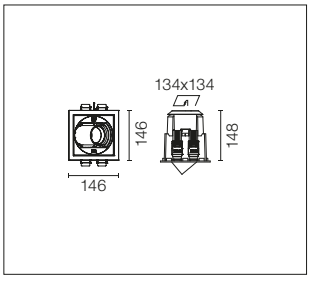
☐ 08.0555.00
+
1x Light Source
+
1x Driver

Unique reference for Trim or No Trim recessed installation.
08.0555.00=includes white frame to complete Trim finishing.
08.0505.00=includes optional white and black frames to complete Trim finishing.

■ 08.0505.00
+
1x Light Source
+
1x Driver

Johnny 120 Square 1L – Recessed Universal Frame





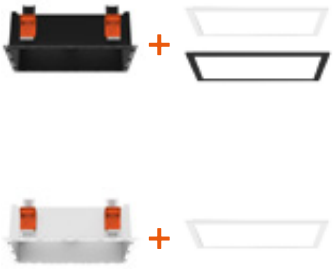
Codice unico per montaggio a incasso Trim o No Trim.
08.0550.00=cornice bianca compresa per completare la finitura Trim.
08.0500.00=cornici bianche e nere comprese come optional per completare la finitura Trim.

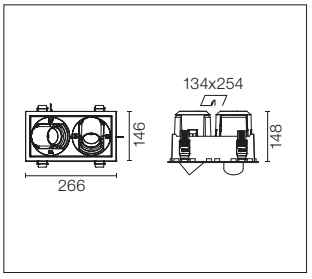
☐ 08.0550.00
+
1x Light Source
+
1x Driver

Unique reference for Trim or No Trim recessed installation.
08.0550.00=includes white frame to complete Trim finishing.
08.0500.00=includes optional white and black frames to complete Trim finishing.

■ 08.0500.00
+
1x Light Source
+
1x Driver

Johnny 120 Square 2L – Recessed Universal Frame





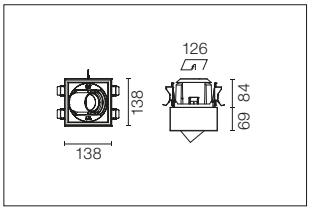
Codice unico per montaggio a incasso Trim o No Trim.
08.0551.00=cornice bianca compresa per completare la finitura Trim.
08.0501.00=cornici bianche e nere comprese come optional per completare la finitura Trim.

☐ 08.0551.00
+
2x Light Source
+
2x Driver

Unique reference for Trim or No Trim recessed installation.
08.0551.00=includes white frame to complete Trim finishing.
08.0501.00=includes optional white and black frames to complete Trim finishing.

■ 08.0501.00
+
2x Light Source
+
2x Driver

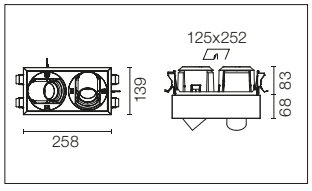
Johnny 120 Semi-Recessed 1L Square – Housing



E I
08.0556.40
08.0556.CE
08.0556.TK
08.0556.14
+
1x Light Source
+
1x Driver

E I
08.0506.40
08.0506.CE
08.0506.TK
08.0506.14
+
1x Light Source
+
1x Driver

Johnny 120 Semi-Recessed 2L Square – Housing



E I
08.0557.40
08.0557.CE
08.0557.TK
08.0557.14
+
2x Light Source
+
2x Driver

E I
08.0507.40
08.0507.CE
08.0507.TK
08.0507.14
+
2x Light Source
+
2x Driver

Accessori / Accessories

Johnny 120

Filtro a croce antiabbagliamento Screening crosspiece		08.8429.00
Lente ellittica Elliptical lens		08.8431.00

Johnny 120

Lente flood Flood lens		08.8432.00
Honeycomb Honeycomb		08.8428.00
Cono di schermatura Snoot shielding cone		08.0526.00

HOW TO ORDER JOHNNY 120

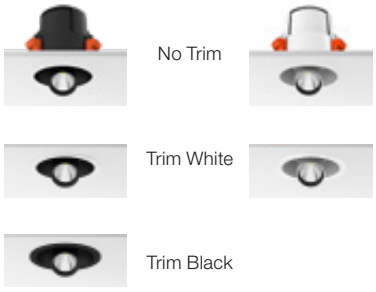
TRIM / NO TRIM 1L ROUND

Universal frame

08.0505.00 + 08.0555.00

1x Light Source*

	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14



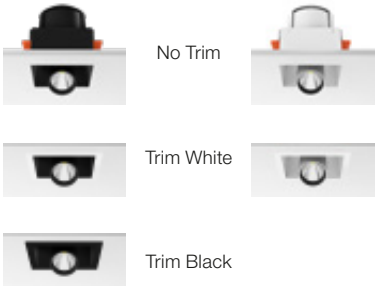
TRIM / NO TRIM 1L SQUARE

Universal frame

08.0500.00 + 08.0550.00

1x Light Source*

	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14



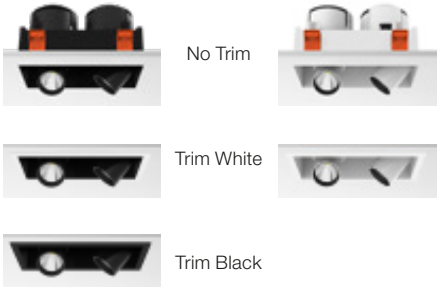
TRIM / NO TRIM 2L SQUARE

Universal frame

08.0501.00 + 08.0551.00

2x Light Source*

	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14



* Fonte di alimentazione esclusa. È necessario una fonte di alimentazione per ogni sorgente luminosa / Power supply not included. One driver is needed per each light source.

HOW TO ORDER JOHNNY 120

SEMI-RECESSED 1L SQUARE

Housing

08.0506.40 08.0506.CE 08.0506.TK 08.0506.14

08.0556.40 08.0556.CE 08.0556.TK 08.0556.14

+

1x Light Source*

	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14

=

White Concrete Teak Black

SEMI-RECESSED 2L SQUARE

Housing

08.0507.40 08.0507.CE 08.0507.TK 08.0507.14

08.0557.40 08.0557.CE 08.0557.TK 08.0557.14

+

2x Light Source*

	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14

=

White Concrete Teak Black

* Fonte di alimentazione esclusa. È necessario una fonte di alimentazione per ogni sorgente luminosa / Power supply not included. One driver is needed per each light source.

COMPASS BOX RECESSED

DESIGNED BY FLOS ARCHITECTURAL

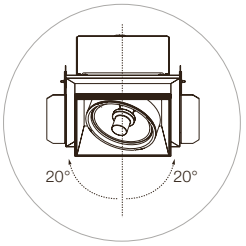
SMALL 1L / 2L	SMALL 1L / 2L	LARGE 1L / 2L
LIGHT SOURCE LED ARRAY 9,2W 945 lm 3000K/CRI 80	**LIGHT SOURCE** QR-CBC 51 GX5.3 max 50W LED Retrofit Compatible*	**LIGHT SOURCE** QR-111 G53 max 100W LED Retrofit Compatible*

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

☐ 30 Bianco Opaco/RAL 9001
30 Matt White

■ 14 Nero Opaco/RAL 9005
14 Matt Black

Può essere orientato di 20°.
Can be swivelled 20°.



Descrizione
Progettato per lampade LED o ad alogeni a bassissima tensione. Per incasso in controsoffitti con spessore fino a 30 mm.
Sistema di uno o due apparecchi orientabili.
Corpo da incasso in acciaio stampato e verniciato a polvere e cornice da incasso realizzata in estrusione di alluminio con sistema di fissaggio a controsoffitto.
Sistema di orientamento “a compasso” realizzato in acciaio verniciato a polvere di colore nero opaco.
Per le versioni con sorgenti ad alogeni: innovativo sistema di fissaggio mediante staffe in acciaio verniciato nero con bloccaggio a vite.
Morsettiera delle connessioni elettriche posta al di sopra del box alloggiante le sorgenti luminose.

Riflettori
Riflettori in alluminio superpuro anodizzati color argento con finitura lucida.

Unità di Alimentazione
Precablaggio incluso; pronto per essere alimentato per mezzo di apparecchiature remote.
Ad Alogeni:
- Trasformatore elettronico 20/105W, 220/240V, 50/60Hz, dimmerabile con dispositivo “leading and trailing edge”.

Accessori
- Cilindro di schermatura con griglia direzionale incorporata finito con vernice a polvere nera.
- Honeycomb.
- Cornice necessaria per l’installazione in controsoffitto.

Informazioni Aggiuntive
Sistema di orientamento di tipo a compasso, che permette l’orientamento fino a 40° in tutte le direzioni.
Grado di protezione: IP20.
Classe di isolamento I, III, a seconda delle versioni.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Designed for LED lamps and very low voltage halogen lamps. For recess mounting in suspended ceilings of up to 30 mm thick.
1 or 2 lamp adjustable- system.
Pressed steel powder-coated recessed housing, extruded aluminum recessed trim frame for use with false ceiling systems.
Steel “compass-type” adjustment mechanism, powder-coated matt black.
For halogen versions: innovative steel bracket fixing system, painted black, with allen key locking mechanism.
Terminal block positioned on canopy housing box.

Reflectors
Super-pure, anodised-aluminum, silver reflectors with polished specular finish.

Power Supply
Pre-wiring included; ready for remote power supply.
Halogen:
- Electronic transformer 20/105W, 220/240V, 50/60Hz suitable for dimming when used with trailing edge dimmers.

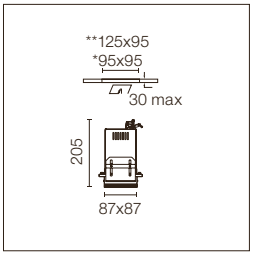
Accessories
- Screening cylinder with cross baffle element incorporated, black powder-coated finish.
- Honeycomb.
- Frame needed for installation on false ceiling.

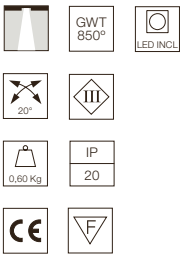
Additional Information
Compass-type adjustment system permits focusing from 0° to 40° in all directions.
IP20 protection grade.
Insulation class I, III depending on the versions.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Compass Box Recessed Small 1L

Light Source: LED Array DC 500 mA - 9,2W - 945 lm - 3000K/CRI 80





Apparecchio di illuminazione No Trim da incasso a LED. Fonte di alimentazione esclusa.

Cornice di pre-installazione da ordinare separatamente.

No Trim recessed luminaire with LED light source. Power supply not included.

Pre-installation frame must be ordered separately.

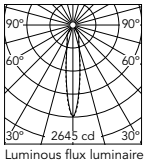
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.8673
Dimmable 1-10V	RF21466
Dimmable Dali	60.8847
Mains Dimming	RF21469

* Soffitto accessibile: modulare/aperto. | Accessible ceiling: modular/open.
**Soffitto non accessibile. | Inaccessible ceiling.

03.2675.30A
03.2675.14A

18° SPOT

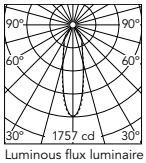


Luminous flux luminaire
789 lm [EXTREME CUT OFF]

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	2645	0.31
2	661	0.62
3	294	0.93
4	165	1.23
5	106	1.54

03.2676.30A
03.2676.14A

26° MEDIUM

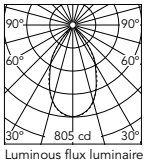


Luminous flux luminaire
783 lm [EXTREME CUT OFF]

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	1757	0.47
2	439	0.93
3	195	1.40
4	110	1.87
5	70	2.34

03.2677.30A
03.2677.14A

59° WIDE FLOOD

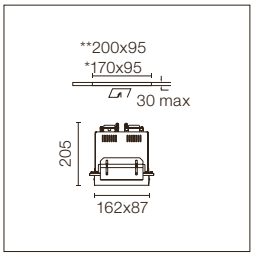


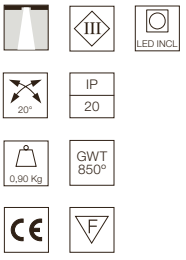
Luminous flux luminaire
739 lm [EXTREME CUT OFF]

Beam Angle: 59°		
h(m)	E(lx)	D(m)
1	805	1.14
2	201	2.28
3	89	3.42
4	50	4.56
5	32	5.70

Compass Box Recessed Small 2L

Light Source: LED Array DC 500 mA - 2x9,2W - 2x945 lm - 3000K/CRI 80





Apparecchio di illuminazione No Trim da incasso a LED. Fonte di alimentazione esclusa. Si richiede una fonte di alimentazione per ogni corpo ottico.

Cornice di pre-installazione da ordinare separatamente.

No Trim recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Pre-installation frame must be ordered separately.

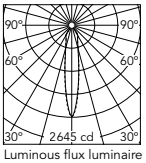
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.8673
Dimmable 1-10V	RF21466
Dimmable Dali	60.8847
Mains Dimming	RF21469

* Soffitto accessibile: modulare/aperto. | Accessible ceiling: modular/open.
**Soffitto non accessibile. | Inaccessible ceiling.

03.2680.30A
03.2680.14A

18° SPOT

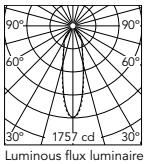


Luminous flux luminaire
789 lm [EXTREME CUT OFF]

Beam Angle: 18°		
h(m)	E(lx)	D(m)
1	2645	0.31
2	661	0.62
3	294	0.93
4	165	1.23
5	106	1.54

03.2681.30A
03.2681.14A

26° MEDIUM

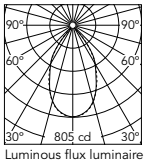


Luminous flux luminaire
783 lm [EXTREME CUT OFF]

Beam Angle: 26°		
h(m)	E(lx)	D(m)
1	1757	0.47
2	439	0.93
3	195	1.40
4	110	1.87
5	70	2.34

03.2682.30A
03.2682.14A

59° WIDE FLOOD

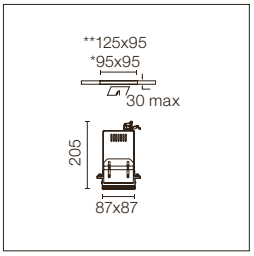


Luminous flux luminaire
739 lm [EXTREME CUT OFF]

Beam Angle: 59°		
h(m)	E(lx)	D(m)
1	805	1.14
2	201	2.28
3	89	3.42
4	50	4.56
5	32	5.70

Compass Box Recessed Small 1L

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)



GWT 850° | A+→E | 20° | III | 0,59 Kg | IP 20 | CE | F

Apparecchio di illuminazione No Trim per lampada alogena di 12V. Trasformatore remoto non incluso.

Cornice di pre-installazione da ordinare separatamente.

No Trim recessed 12V halogen lamp luminaire.Remote transformer not included.

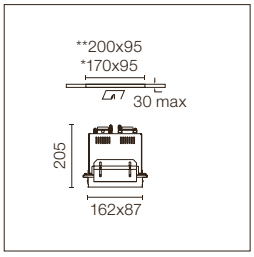
Pre-installation frame must be ordered separately.

03.2650.30
03.2650.14

* Soffitto accessibile: modulare/aperto. | Accessible ceiling: modular/open.
**Soffitto non accessibile. | Inaccessible ceiling.

Compass Box Recessed Small 2L

Light Source: QR-CBC 51 GX5.3 - max 2x50W (LED Retrofit Compatible*)



GWT 850° | 20° | III | A+→E | 0,90 Kg | IP 20 | CE | F

Apparecchio di illuminazione No Trim per lampada alogena di 12V. Trasformatore remoto non incluso.

Cornice di pre-installazione da ordinare separatamente.

No Trim recessed 12V halogen lamp luminaire.Remote transformer not included.

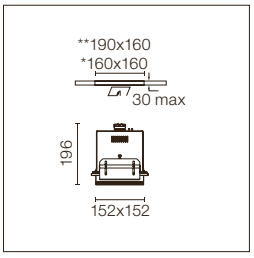
Pre-installation frame must be ordered separately.

03.2651.30
03.2651.14

* Soffitto accessibile: modulare/aperto. | Accessible ceiling: modular/open.
**Soffitto non accessibile. | Inaccessible ceiling.

Compass Box Recessed Large 1L

Light Source: QR-111 G53 - max 100W (LED Retrofit Compatible*)



GWT 850° | 20° | III | A C→E | 1,20 Kg | IP 20 | CE | F

Apparecchio di illuminazione No Trim per lampada alogena di 12V. Trasformatore remoto non incluso.

Cornice di pre-installazione da ordinare separatamente.

No Trim recessed 12V halogen lamp luminaire.Remote transformer not included.

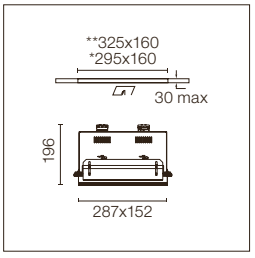
Pre-installation frame must be ordered separately.

03.2520.30
03.2520.14

* Soffitto accessibile: modulare/aperto. | Accessible ceiling: modular/open.
**Soffitto non accessibile. | Inaccessible ceiling.

Compass Box Recessed Large 2L

Light Source: QR-111 G53 - max 2x100W (LED Retrofit Compatible*)



GWT 850° | 20° | III | A C→E | 1,95 Kg | IP 20 | CE | F

Apparecchio di illuminazione No Trim per lampada alogena di 12V. Trasformatore remoto non incluso.

Cornice di pre-installazione da ordinare separatamente.

No Trim recessed 12V halogen lamp luminaire.Remote transformer not included.

Pre-installation frame must be ordered separately.

03.2521.30
03.2521.14

* Soffitto accessibile: modulare/aperto. | Accessible ceiling: modular/open.
**Soffitto non accessibile. | Inaccessible ceiling.

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Accessori / Accessories

Compass Box Recessed No Trim Small

Cornice di pre-installazione piccola 1 lampadina.

Pre-installation frame small single light.

08.8191.00

Cornice di pre-installazione piccola 2 lampadine.

Pre-installation frame small 2 lights.

08.8192.00

Compass Box Recessed Small

Filtro a croce antiabbagliamento.

Screening crosspiece.

08.8238.14

Honeycomb
Honeycomb

08.8196.14

Compass Box Recessed No Trim Large

Cornice di pre-installazione grande 1 lampadina.

Pre-installation frame large single light.

08.8187.00

Cornice di preinstallazione grande 2 lampadine.

Pre-installation frame 2 large lights.

08.8188.00

Compass Box Recessed Large

Filtro a croce antiabbagliamento.

Screening crosspiece.

08.8034.14

Honeycomb
Honeycomb

08.8036.14

BATTERY

DESIGNED BY F.A. PORSCHE

TRIM / NO TRIM SMALL
1L / 2L / 3L / 4L SQUARE

LIGHT SOURCE
LED ARRAY
16,5W
2290 lm
3000K/CRI 80

TRIM / NO TRIM SMALL
1L / 2L

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W

LED Retrofit Compatible*

TRIM / NO TRIM LARGE
1L / 2L

LIGHT SOURCE
QR-111
G53
max 100W

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

20 Bianco Opaco/RAL 9016
20 Matt White

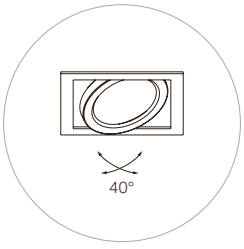
08 Mercurio/RAL 9007
08 Mercury

14 Nero Opaco/RAL 9005
14 Matt Black

Battery Trim

Battery No Trim

Può essere ruotato di 40° in qualsiasi senso.
Can be rotated 40° in any direction.



Descrizione
Sistema di 1, 2, 3 o 4 apparecchi orientabili, per incasso in controsoffitti con spessore da 1 a 30 mm. Progettato per lampade LED o ad alogeni a bassissima tensione.
Corpo da incasso in acciaio stampato e verniciato a polvere di colore nero opaco e cornice da incasso realizzata in estrusione di alluminio con sistema di fissaggio a controsoffitto. (Battery No Trim).
Sistema di orientamento “a compasso” realizzato in acciaio verniciato a polvere di colore nero opaco. Sistema di fissaggio mediante staffe in acciaio verniciato nero con bloccaggio a vite. Anelli zigrinati in alluminio presso fuso alloggiati in una cornice di acciaio di 3 mm. Morsettiera delle connessioni elettriche posta al di sopra del box alloggiante le sorgenti luminose.
Nelle versioni con sorgenti ad alogeni: anello interno addizionale in PPS ad alta resistenza, per fissaggio lampadina e antiabbagliamento.

Riflettori
Riflettori in alluminio superpuro anodizzati colo argento con finitura lucida.

Unità di Alimentazione
Precablaggio incluso; pronto per essere alimentato per mezzo di apparecchiature remote.
Ad alogeni:
- Trasformatore elettronico 20/105W, 220/240V, 50/60Hz, dimmerabile con dispositivo “leading and trailing edge”.

Accessori
- Cilindro di schermatura con griglia direzionale incorporata finito con vernice a polvere nera.
- Honeycomb.
- Lente di distribuzione ellittica in vetro temprato di 4 mm.
- Filtri cromatici.
- Cornice necessaria per l’installazione in controsoffitto (Battery No Trim).

Informazioni Aggiuntive
Sistema di orientamento di tipo a compasso, che permette l’orientamento fino a 40° in tutte le direzioni.
Grado di protezione IP20, IP23, a seconda delle versioni.
Classe di isolamento I, III, a seconda delle versioni.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
1, 2, 3 or 4 lamp adjustable- system, for recessed ceiling thicknesses of 1-30 mm. Suitable for use with LED lamps or very low voltage halogens.
Pressed steel and matt black, powder-coated recessed housing, extruded aluminum recessed trim frame for use with false ceiling systems. (Battery No Trim).
Steel “compass-type” adjustment mechanism, powder-coated matt black. Innovative steel bracket fixing system, painted black, with allen key locking mechanism. Die-cast aluminum knurled rings housed in a 3 mm steel frame.
Terminal block positioned on canopy housing box.
Halogen: additional high-resistance PPS inner ring, for mounting lamp and anti-glare functions.

Reflectors
Super-pure, anodised-aluminum, silver reflectors with polished specular finish.

Power Supply
Pre-wiring included; ready for remote power supply.
Halogen:
- Electronic transformer 20/105W, 220/240V, 50/60Hz suitable for dimming when used with trailing edge dimmers.

Accessories
- Screening cylinder with cross baffle element incorporated, black powder-coated finish.
- Honeycomb.
- 4 mm tempered glass elliptical distribution lens.
- Chromatic filters.
- Frame needed for installation on false ceiling (Battery No Trim).

Additional Information
Compass-type adjustment system permits focusing from 0° to 40° in all directions.
IP20, IP23 protection grade depending on the versions.
Insulation class I, III depending on the versions.

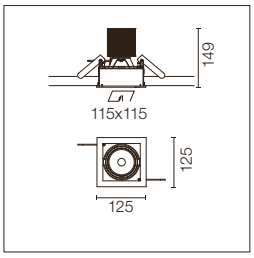
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

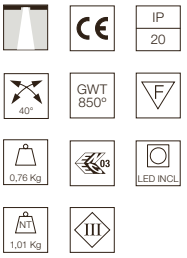
Trim

No Trim

Battery Trim Small 1L

Light Source: LED Array DC 500 mA - 16,5W - 2290 lm - 3000K/CRI 80

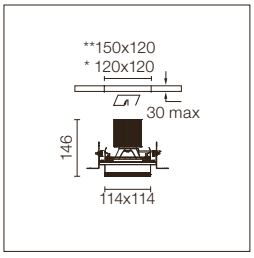




Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

Recessed luminaire with LED light source. Power supply not included.

Battery No Trim Small 1L



Cornice di pre-installazione da ordinare separatamente.

Pre-installation frame must be ordered separately.

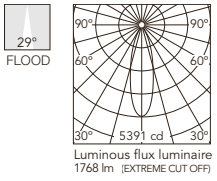
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	RF21466
Dimmable Dali	60.8847
Phase Dimming	RF21469

* Soffitto accessibile: modulare/aperto. | Accessible ceiling: modular/open.
**Soffitto non accessibile. | Inaccessible ceiling.

04.6470.20B
04.6470.08B
04.6470.14B

04.6470.14BNT

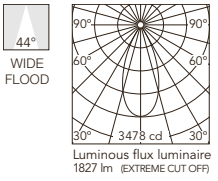


Luminous flux luminaire
1768 lm (EXTREME CUT OFF)

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	5391	0.52
2	1348	1.04
3	599	1.56
4	337	2.08
5	216	2.59

04.6471.20B
04.6471.08B
04.6471.14B

04.6471.14BNT

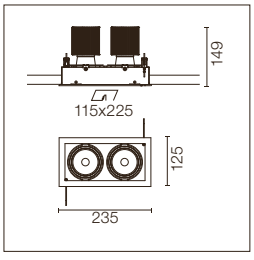


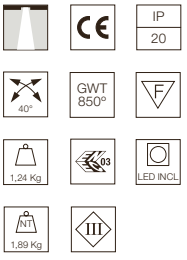
Luminous flux luminaire
1827 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	3478	0.80
2	870	1.61
3	386	2.41
4	217	3.21
5	139	4.01

Battery Trim Small 2L

Light Source: LED Array DC 500 mA - 2x16,5W - 2x2290 lm - 3000K/CRI 80

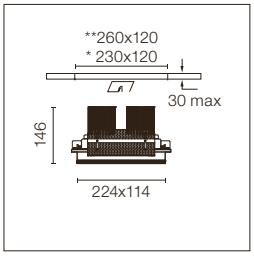




Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. E' una fonte di alimentazione per ogni corpo ottico.

Recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Battery No Trim Small 2L



Cornice di pre-installazione da ordinare separatamente.

Pre-installation frame must be ordered separately.

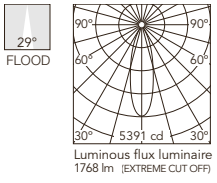
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	RF21466
Dimmable Dali	60.8847
Phase Dimming	RF21469

* Soffitto accessibile: modulare/aperto. | Accessible ceiling: modular/open.
**Soffitto non accessibile. | Inaccessible ceiling.

04.6475.20B
04.6475.08B
04.6475.14B

04.6475.14BNT

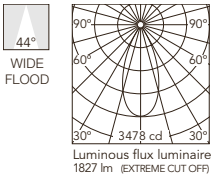


Luminous flux luminaire
1768 lm (EXTREME CUT OFF)

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	5391	0.52
2	1348	1.04
3	599	1.56
4	337	2.08
5	216	2.59

04.6476.20B
04.6476.08B
04.6476.14B

04.6476.14BNT

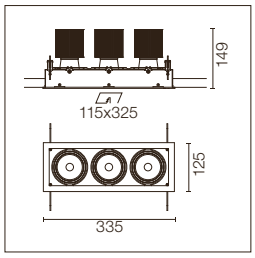


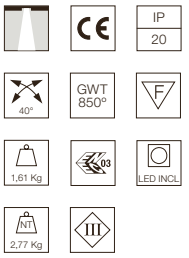
Luminous flux luminaire
1827 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	3478	0.80
2	870	1.61
3	386	2.41
4	217	3.21
5	139	4.01

Battery Trim Small 3L

Light Source: LED Array DC 500 mA - 3x16,5W - 3x2290 lm - 3000K/CRI 80

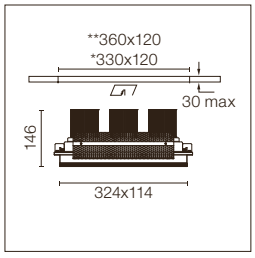




Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. E' una fonte di alimentazione per ogni corpo ottico.

Recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Battery No Trim Small 3L



Cornice di pre-installazione da ordinare separatamente.

Pre-installation frame must be ordered separately.

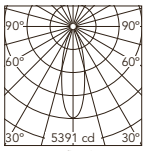
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	RF21466
Dimmable Dali	60.8847
Phase Dimming	RF21469

* Soffitto accessibile: modulare/aperto. | Accessible ceiling: modular/open.
**Soffitto non accessibile. | Inaccessible ceiling.

04.6480.20B
04.6480.08B
04.6480.14B

04.6480.14BNT



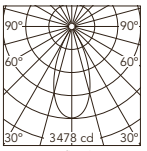
Luminous flux luminaire
1768 lm (EXTREME CUT OFF)

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	5391	0.52
2	1348	1.04
3	599	1.56
4	337	2.08
5	216	2.59

04.6481.20B
04.6481.08B
04.6481.14B

04.6481.14BNT



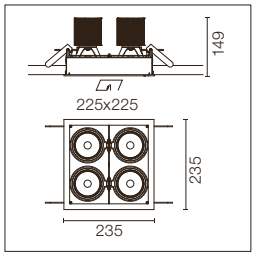
Luminous flux luminaire
1827 lm (EXTREME CUT OFF)

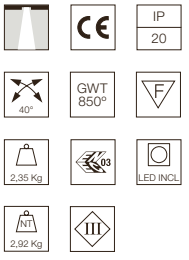
Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3478	0.80
2	870	1.61
3	386	2.41
4	217	3.21
5	139	4.01

Battery Trim Small 4L Square

Light Source: LED Array DC 500 mA - 4x16,5W - 4x2290 lm - 3000K/CRI 80

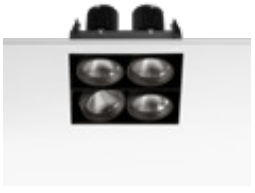


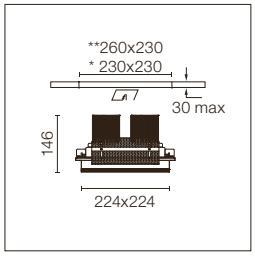


Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa. E' una fonte di alimentazione per ogni corpo ottico.

Recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Battery No Trim Small 4L Square





Cornice di pre-installazione da ordinare separatamente.

Pre-installation frame must be ordered separately.

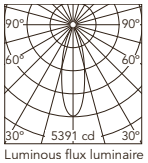
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.9162
Dimmable 1-10V	RF21466
Dimmable Dali	60.8847
Phase Dimming	RF21469

* Soffitto accessibile: modulare/aperto. | Accessible ceiling: modular/open.
**Soffitto non accessibile. | Inaccessible ceiling.

04.6485.20B
04.6485.08B
04.6485.14B

04.6485.14BNT



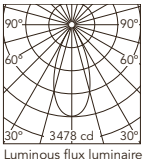
Luminous flux luminaire
1768 lm (EXTREME CUT OFF)

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	5391	0.52
2	1348	1.04
3	599	1.56
4	337	2.08
5	216	2.59

04.6486.20B
04.6486.08B
04.6486.14B

04.6486.14BNT



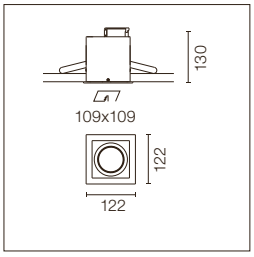
Luminous flux luminaire
1827 lm (EXTREME CUT OFF)

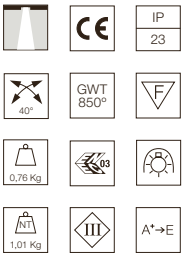
Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3478	0.80
2	870	1.61
3	386	2.41
4	217	3.21
5	139	4.01

Battery Trim Small 1L

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)





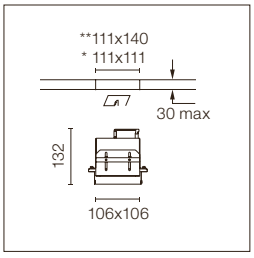
Apparecchio di illuminazione da incasso per lampada alogena di 12V. Trasformatore remoto non incluso.

Anello interno addizionale in plastica (PPS) ad alta resistenza.

Recessed 12V halogen lamp luminaire. Remote transformer not included.

Additional inner plastic (PPS) ring for lamp approaching & low glare effect.

Battery No Trim Small 1L



Cornice di pre-installazione da ordinare separatamente.

Pre-installation frame must be ordered separately.

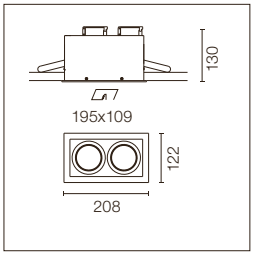
- 04.6021.20
- 04.6021.08
- 04.6021.14

- 04.6021.20.NT
- 04.6021.08.NT
- 04.6021.14.NT

* Soffitto accessibile: modulare/aperto. | Accessible ceiling: modular/open.
**Soffitto non accessibile. | Inaccessible ceiling.

Battery Trim Small 2L

Light Source: QR-CBC 51 GX5.3 - max 2x50W (LED Retrofit Compatible*)



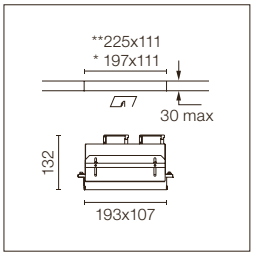
Apparecchio di illuminazione da incasso per lampada alogena di 12V. Trasformatore remoto non incluso.

Anello interno addizionale in plastica (PPS) ad alta resistenza.

Recessed 12V halogen lamp luminaire. Remote transformer not included.

Additional inner plastic (PPS) ring for lamp approaching & low glare effect.

Battery No Trim Small 2L



Cornice di pre-installazione da ordinare separatamente.

Pre-installation frame must be ordered separately.

- 04.6022.20
- 04.6022.08
- 04.6022.14

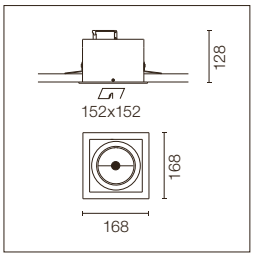
- 04.6022.20.NT
- 04.6022.08.NT
- 04.6022.14.NT

* Soffitto accessibile: modulare/aperto. | Accessible ceiling: modular/open.
**Soffitto non accessibile. | Inaccessible ceiling.

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Battery Trim Large 1L

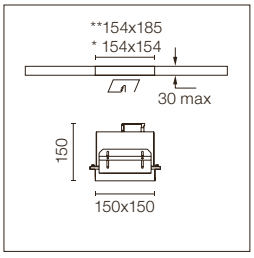
Light Source: QR-111 G53 - max 100W



Apparecchio di illuminazione da incasso per lampada alogena di 12V. Trasformatore remoto non incluso.

Recessed 12V halogen lamp luminaire. Remote transformer not included.

Battery No Trim Large 1L



Cornice di pre-installazione da ordinare separatamente.

Pre-installation frame must be ordered separately.

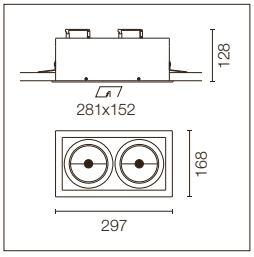
- 04.6001.20
- 04.6001.08
- 04.6001.14

- 04.6001.20.NT
- 04.6001.08.NT
- 04.6001.14.NT

* Soffitto accessibile: modulare/aperto. | Accessible ceiling: modular/open.
**Soffitto non accessibile. | Inaccessible ceiling.

Battery Trim Large 2L

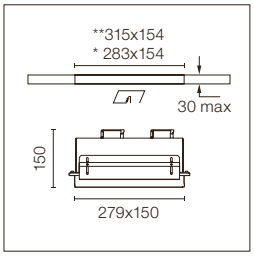
Light Source: QR-111 G53 - max 2x100W



Apparecchio di illuminazione da incasso per lampada alogena di 12V. Trasformatore remoto non incluso.

Recessed 12V halogen lamp luminaire. Remote transformer not included.

Battery No Trim Large 2L



Cornice di pre-installazione da ordinare separatamente.

Pre-installation frame must be ordered separately.

- 04.6002.20
- 04.6002.08
- 04.6002.14

- 04.6002.20.NT
- 04.6002.08.NT
- 04.6002.14.NT

* Soffitto accessibile: modulare/aperto. | Accessible ceiling: modular/open.
**Soffitto non accessibile. | Inaccessible ceiling.

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Accessori / Accessories

Battery No Trim: LED Array

Cornice di pre-installazione piccola 1 lampadina.	Pre-installation frame small single light.		08.8523.00
Cornice di pre-installazione piccola 2 lampadine.	Pre-installation frame small 2 lights.		08.8524.00
Cornice di pre-installazione piccola 3 lampadine.	Pre-installation frame small 3 lights.		08.8525.00
Cornice di pre-installazione piccola 4 lampadine.	Pre-installation frame small 4 lights.		08.8526.00

Battery No Trim: QR-CBC 51

Cornice di pre-installazione piccola 1 lampadina.	Pre-installation frame small single light.		08.8080.00
Cornice di pre-installazione piccola 2 lampadine.	Pre-installation frame small 2 lights.		08.8081.00

Battery No Trim: QR-111

Cornice di pre-installazione grande 1 lampadina.	Pre-installation frame large single light.		08.8084.00
Cornice di pre-installazione grande 2 lampadine.	Pre-installation frame large 2 lights.		08.8085.00

Accessori / Accessories

Battery Trim / No Trim: LED Array

Honeycomb Honeycomb		08.8495.14
Filtro blu Blue filter		08.8503.64.OD
Filtro azzurro Sky blue filter		08.8503.65.OD
Filtro ambra Amber filter		08.8503.66.OD
Filtro rosso Red filter		08.8503.67.OD
Hot light Hot light		08.8503.69
Cold light Cold light		08.8503.CL
Daylight Daylight		08.8503.DL
Neodimium Neodimium		08.8503.ND

Battery Trim / No Trim: QR-111

Lente ellittica Elliptical lens		08.8025.20 08.8025.08 08.8025.14
Cilindro di schermatura Screening cylinder		08.8030.20 08.8030.08 08.8030.14
Honeycomb Honeycomb		08.8029.20 08.8029.08 08.8029.14
Lente flood Flood lens		08.8180.20 08.8180.08 08.8180.14
Filtro blu Blue filter		08.8027.20.AO 08.8027.08.AO 08.8027.14.AO
Filtro azzurro Sky blue filter		08.8027.20.AC 08.8027.08.AC 08.8027.14.AC
Filtro ambra Amber filter		08.8027.20.AM 08.8027.08.AM 08.8027.14.AM
Filtro rosso Red filter		08.8027.20.RO 08.8027.08.RO 08.8027.14.RO
Filtro anti U.V. U.V. filter		08.8027.20.UV 08.8027.08.UV 08.8027.14.UV
Filtro anti I.R. I.R. filter		08.8027.20.IR 08.8027.08.IR 08.8027.14.IR
Hot light Hot light		08.8027.20.HL 08.8027.08.HL 08.8027.14.HL
Cold light Cold light		08.8027.20.CL 08.8027.08.CL 08.8027.14.CL
Daylight Daylight		08.8027.20.DL 08.8027.08.DL 08.8027.14.DL
Neodimium Neodimium		08.8027.20.ND 08.8027.08.ND 08.8027.14.ND

MICRO BATTERY

DESIGNED BY F.A. PORSCHE

OPAL

LIGHT SOURCE
LED ARRAY
9,2W
1060 lm
3000K/CRI 90

LIGHT SOURCE
PAR 16
GZ10
max 50W

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W

FIXED ADJUSTABLE

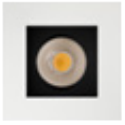
LIGHT SOURCE
LED ARRAY
9,2W
1060 lm
3000K/CRI 90

LIGHT SOURCE
PAR 16
GZ10
max 50W
LED Retrofit
Compatible*

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W
LED Retrofit
Compatible*

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

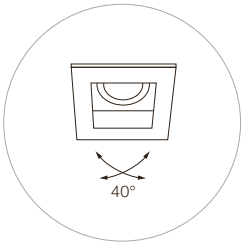
20 Bianco Opaco/RAL 9016
20 Matt White



08 Mercurio/RAL 9007
08 Mercury

14 Nero Opaco/RAL 9005
14 Matt Black

Le versione adjustable posono essere orientate di 40° in qualunque senso.
Adjustable versions can be swivelled 40° in any direction.



Descrizione
Apparecchio da incasso per installazioni in interni in versione orientabile o fissa. Progettato per lampade LED, ad alogeni a bassissima tensione o a tensione di rete, ad alogenuri metallici, combinabili fra loro. Corpo inclinabile di supporto alla lampada in alluminio pressofuso finito con vernice a polvere nera. Anello di chiusura in alluminio pressofuso finito con vernice a polvere nera. Molla di fissaggio della lampada in acciaio inossidabile. Corpo da incasso per schermatura della lampada in acciaio e finito con vernice nera a polvere. Cornice esterna in alluminio verniciato. Sistema di fissaggio previsto per controsoffitti fino a 30 mm di spessore con staffe in acciaio inossidabile dotate di vite di sicurezza.

Riflettori
L'apparecchio è progettato per sole sorgenti luminose dotate di riflettore.

Unità di Alimentazione
Trasformatore elettronico di ultima generazione escluso. Trasformatore elettronico 20/105W, 220/240V, 50/60Hz, dimmerabile con dispositivo "leading and trailing edge".

Accessori
Cilindro antiabbagliamento. Cut-off 40°. Non compatibili con versioni LED.

Informazioni Aggiuntive
Sistema di orientamento di tipo a compasso, che permette l'orientamento fino a 40° in tutte le direzioni.
Grado di protezione: IP44 in soffitti non accessibili, per apparecchi con vetro di protezione; IP23 in soffitti non accessibili, per apparecchi senza vetro di protezione.
Classe di isolamento II, III, a seconda delle versioni.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Recessed indoor luminaire, adjustable or fixed. Suitable for use with LED lamps, very low voltage halogens or direct mains power, metal halide lamps or a combination of them. Die-cast aluminum adjustable lamp-support with black powder-coated finish. Die-cast aluminum, black powder-coated closing ring. Stainless steel lamp fixing spring. Recessed steel body for reducing lamp visibility with black powder-coated finish. Painted aluminum outer frame. Fixing system for ceiling thicknesses 0-30 mm. with steel sprung brackets.

Reflectors
The luminaire is designed for reflector lamps only.

Power Supply
Next-generation electronic transformer not included. 20/105W, 220/240V, 50/60Hz electronic transformer suitable for dimming when used with trailing edge dimmers.

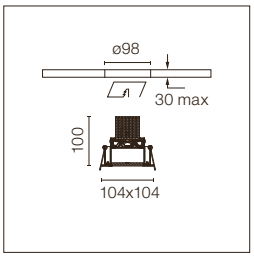
Accessories
Anti-glare cylinder. Cut-off 40°. Not compatible with LED versions.

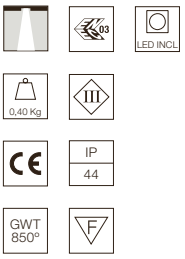
Additional Information
Compass-type adjustment system permits focusing from 0° to 40° in all directions.
IP44 protection grade in non-accessible ceilings, for luminaires with glass cover; IP23 in non-accessible ceilings, for luminaires without glass cover.
Insulation class II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Micro Battery Opal Glass

Light Source: LED Array DC 500 mA - 9,2W - 1060 lm - 3000K/CRI 90





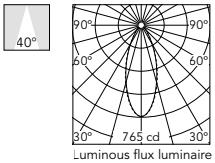
Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

Recessed luminaire with LED light source. Power supply not included.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.8673
Dimmable 1-10V	RF21466
Dimmable Dali	60.8847
Mains Dimming	RF21469

- 04.6330.20B
- 04.6330.08B
- 04.6330.14B



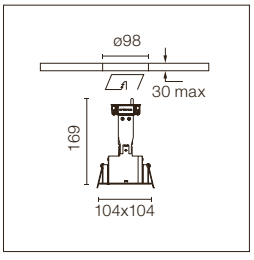
Luminous flux luminaire
581 lm (EXTREME CUT OFF)

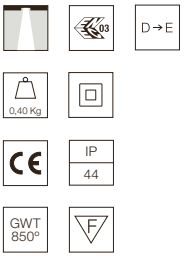
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	765	0.72
2	191	1.45
3	85	2.17
4	48	2.89
5	31	3.62

Micro Battery Opal Glass

Light Source: PAR 16 GZ10 - max 50W





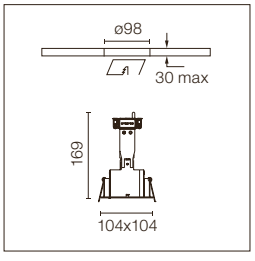
Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.

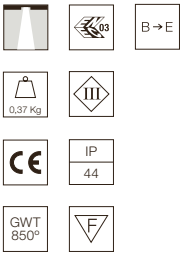
Recessed luminaire with main voltage source.

- 04.6305.20
- 04.6305.08
- 04.6305.14

Micro Battery Opal Glass

Light Source: QR-CBC 51 GX5.3 - max 50W





Apparecchio di illuminazione da incasso per lampada alogena di 12V. Trasformatore remoto non incluso.

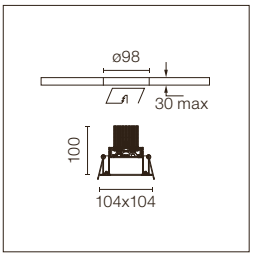
Recessed 12V halogen lamp luminaire. Remote transformer not included.

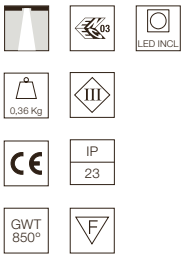
- 04.6300.20
- 04.6300.08
- 04.6300.14

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Micro Battery Fixed

Light Source: LED Array DC 500 mA - 9,2W - 1060 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

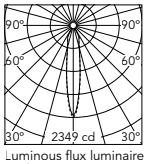
Recessed luminaire with LED light source. Power supply not included.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.8673
Dimmable 1-10V	RF21466
Dimmable Dali	60.8847
Mains Dimming	RF21469

04.6333.20B
04.6333.08B
04.6333.14B

17°
SPOT



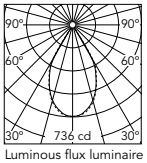
Luminous flux luminaire
611 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2349	0.31
2	587	0.61
3	261	0.92
4	147	1.23
5	94	1.54

04.6335.20B
04.6335.08B
04.6335.14B

58°
WIDE
FLOOD



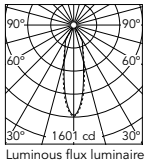
Luminous flux luminaire
589 lm (EXTREME CUT OFF)

Beam Angle: 58°

h(m)	E(lx)	D(m)
1	736	1.10
2	184	2.20
3	82	3.30
4	46	4.40
5	29	5.50

04.6334.20B
04.6334.08B
04.6334.14B

25°
MEDIUM



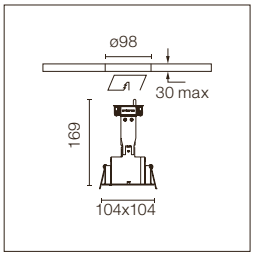
Luminous flux luminaire
614 lm (EXTREME CUT OFF)

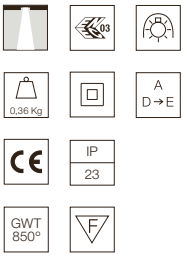
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1601	0.45
2	400	0.90
3	178	1.35
4	100	1.80
5	64	2.25

Micro Battery Fixed

Light Source: PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)





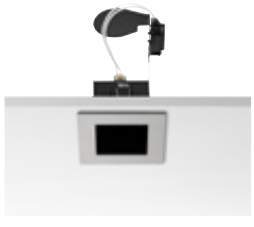
Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.

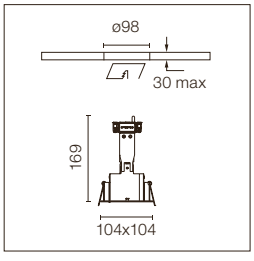
Recessed luminaire with main voltage source.

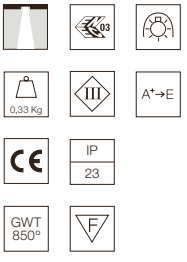
04.6306.20
04.6306.08
04.6306.14

Micro Battery Fixed

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)







Apparecchio di illuminazione da incasso per lampada alogena di 12V. Trasformatore remoto non incluso.

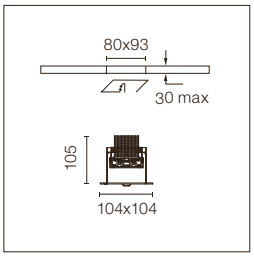
Recessed 12V halogen lamp luminaire. Remote transformer not included.

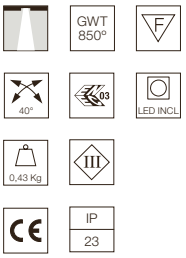
04.6301.20
04.6301.08
04.6301.14

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Micro Battery Adjustable

Light Source: LED Array DC 500 mA - 9,2W - 1060 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso a LED. Fonte di alimentazione esclusa.

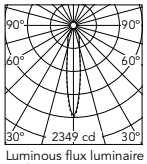
Recessed luminaire with LED light source. Power supply not included.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.8673
Dimmable 1-10V	RF21466
Dimmable Dali	60.8847
Mains Dimming	RF21469

04.6336.20B
04.6336.08B
04.6336.14B

17°
SPOT



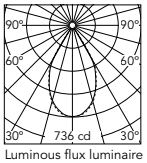
Luminous flux luminaire
611 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2349	0.31
2	587	0.61
3	261	0.92
4	147	1.23
5	94	1.54

04.6338.20B
04.6338.08B
04.6338.14B

58°
WIDE FLOOD



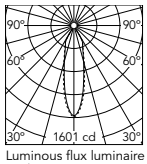
Luminous flux luminaire
589 lm (EXTREME CUT OFF)

Beam Angle: 58°

h(m)	E(lx)	D(m)
1	736	1.10
2	184	2.20
3	82	3.30
4	46	4.40
5	29	5.50

04.6337.20B
04.6337.08B
04.6337.14B

25°
MEDIUM



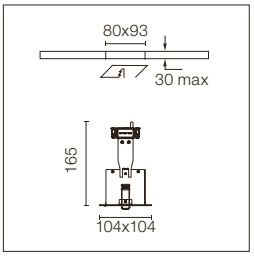
Luminous flux luminaire
614 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1601	0.45
2	400	0.90
3	178	1.35
4	100	1.80
5	64	2.25

Micro Battery Adjustable

Light Source: PAR 16 GZ10 - max 50W (LED Retrofit Compatible*)



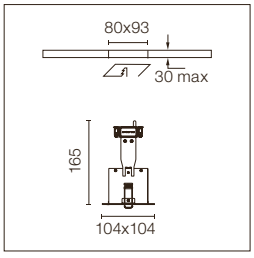
Apparecchio di illuminazione da incasso con alimentazione in tensione di rete.

Recessed luminaire with main voltage source.

04.6307.20
04.6307.08
04.6307.14

Micro Battery Adjustable

Light Source: QR-CBC 51 GX5.3 - max 50W (LED Retrofit Compatible*)



Apparecchio di illuminazione da incasso per lampada alogena di 12V. Trasformatore remoto non incluso.

Recessed 12V halogen lamp luminaire. Remote transformer not included.

04.6302.20
04.6302.08
04.6302.14

Accessori / Accessories

Cilindro antiabbagliamento. Cut-off 40°. Non compatibili con versioni LED.

Anti-glare cylinder. Cut-off 40°. Not compatible with LED versions.

08.8270.14

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

SPOTLIGHTS

Camera, Find Me, UT Spot,
Solid Pure, Pure Spot, Wan Spot,
Fort Knox.

NEW

CAMERA

DESIGNED BY KNUD HOLSCHER

IN-TRACK

CAMERA 60

LIGHT SOURCE
LED ARRAY
UP TO 15W
3000K/CRI 97
UP TO 1260 lm
3500K/CRI 97
UP TO 1355 lm

CAMERA 90

LIGHT SOURCE
LED ARRAY
UP TO 29W
3000K/CRI 97
UP TO 2585 lm
3500K/CRI 97
UP TO 2715 lm

GA-69

CAMERA 60

LIGHT SOURCE
LED ARRAY
UP TO 15W
3000K/CRI 97
UP TO 1260 lm
3500K/CRI 97
UP TO 1355 lm

CAMERA 90

LIGHT SOURCE
LED ARRAY
UP TO 29W
3000K/CRI 97
UP TO 2585 lm
3500K/CRI 97
UP TO 2715 lm

☐ WA Bianco Tessuto
WA Textured White

■ DR Antracite
DR Anthracite

NEW

Descrizione
Apparecchio per interni da installare a binario trifase disponibile con sorgenti luminose a tecnologia Led di alta potenza in versione dimmerabile e non dimmerabile.
La famiglia è disponibile in due misure (60 / 90).
Il corpo ottico dell'apparecchio è il risultato di un' attenta ricerca ottica. Lente a doppio fuoco sviluppata da FLOS appositamente per questi prodotti. Garantisce il massimo controllo ottico e un'omogeneità della luce eccezionale.
Camera sfrutta i benefici di un'innovativa lente in silicone micro texturizzata che permette un controllo estremo oltre a raggiungere un'efficienza assoluta, resistenza al calore e massima qualità nella distribuzione della luce.
L'apparecchio integra un LED ARRAY abbinato ad un controllo speciale del fascio luminoso che permette di ottenere fasci molto stretti e illuminazione generale diffusa secondo le esigenze. Gruppo ottico cut-off integrato.
Il Kit ottico disponibile include 5 aperture di fascio differenziate, ognuna sviluppataper un'applicazione speciale. Sia nel caso di fasci intensivi che di effetti di luce diffusa, il controllo ottico è sempre eccezionale e la luce spuria è totalmente assente.

Unità di Alimentazione
Alimentatore a corrente continua incluso disponibile nelle versoni non regolabile o regolabile tramite potenziometro integrato, DALI e Casambi.
Per gestione con il sistema Casambi (Max. 200 apparecchi) è necessario ordinare apparecchi di illuminazione in versione Casambi. Per la gestione e controllo del sistema Casambi è necessario scaricare la APP FLOS Control® powered by Casambi (disponibile in Apple Store e Google Play) per dispositivi mobili.

Accessori
- Disponibile honeycomb.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Luminaire for indoor use to be mounted on three phase track, available in LED technology light sources and in dimmable and non-dimmable versions.
The family is available in two sizes (60 / 90).
The optical housing of the luminaire is the result of a careful optical research. Dual focus lens specifically developed by FLOS for these products. Ensures maximum optical control and exceptionally even light beams.
Camera takes advantage of an innovative micro-textured silicone lens that allows extreme control as well as providing absolute efficiency, heat resistance and maximum quality in light distribution.
It incorporates an LED Array with an innovative light projection treatment that allows very narrow optics and general lighting. Integrated full cut-off.
The optical kit available includes 5 differentiated beam openings, each developed for a specific target application. Whether it's intensive beams or diffused light effects, optical control is always exceptional and fall-off is totally absent.

Power Supply
Not dimmable or dimmable 220-240V, constant current, power supply included. Dimmable versions are available with DALI, Casambi or come with a built-in Potentiometer.
For Casambi management (Max. 200 luminaires) it is mandatory to use fixtures in the Casambi version.
For managing and controlling the Casambi system, the FLOS Control® app powered by Casambi for mobile devices is required (available in the Apple Store and Google Play).

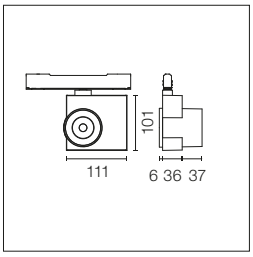
Accessories
- Honeycomb available.

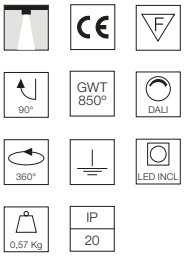
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI
Available on the App Store
GET IT ON Google Play

Camera 60

Light Source: *LED Array 10W - 750 lm - 3000K/CRI 97 / 10W - 780 lm - 3500K/CRI 97
LED Array 15W - 1260 lm - 3000K/CRI 97 / 15W - 1355 lm - 3500K/CRI 97





Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.
Compatibile con i profili Tracking Power.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.
Compatible with The Tracking Power profiles.

*Optic Super Spot 3000K

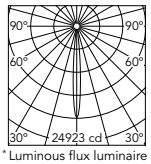
Non Dimmable
- 09.8100.WA
- 09.8100.DR

Dali Version
- 09.8100.WA.DA
- 09.8100.DR.DA

Potenciometer
- 09.8100.WA.PC
- 09.8100.DR.PC

**Casambi integratged
- 09.8100.WA.CB
- 09.8100.DR.CB

9° SUPER SPOT



*Luminous flux luminaire 993 lm

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	24923	0.16
2	6231	0.32
3	2769	0.48
4	1558	0.64
5	997	0.80

*Optic Super Spot 3500K

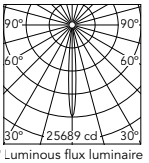
Non Dimmable
- 09.8105.WA
- 09.8105.DR

Dali Version
- 09.8105.WA.DA
- 09.8105.DR.DA

Potenciometer
- 09.8105.WA.PC
- 09.8105.DR.PC

**Casambi integratged
- 09.8105.WA.CB
- 09.8105.DR.CB

9° SUPER SPOT



*Luminous flux luminaire 1023 lm

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	25689	0.16
2	6422	0.32
3	2854	0.48
4	1606	0.64
5	1028	0.80

Optic Spot 3000K

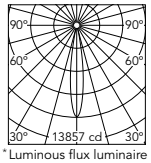
Non Dimmable
- 09.8101.WA
- 09.8101.DR

Dali Version
- 09.8101.WA.DA
- 09.8101.DR.DA

Potenciometer
- 09.8101.WA.PC
- 09.8101.DR.PC

**Casambi integratged
- 09.8101.WA.CB
- 09.8101.DR.CB

16° SPOT



*Luminous flux luminaire 1432 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13857	0.28
2	3464	0.56
3	1540	0.84
4	866	1.12
5	554	1.40

Optic Spot 3500K

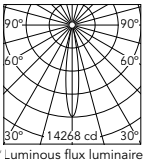
Non Dimmable
- 09.8106.WA
- 09.8106.DR

Dali Version
- 09.8106.WA.DA
- 09.8106.DR.DA

Potenciometer
- 09.8106.WA.PC
- 09.8106.DR.PC

**Casambi integratged
- 09.8106.WA.CB
- 09.8106.DR.CB

16° SPOT



*Luminous flux luminaire 1475 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	14268	0.28
2	3567	0.56
3	1585	0.84
4	892	1.12
5	571	1.40

Optic Medium 3000K

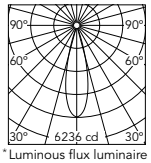
Non Dimmable
- 09.8102.WA
- 09.8102.DR

Dali Version
- 09.8102.WA.DA
- 09.8102.DR.DA

Potenciometer
- 09.8102.WA.PC
- 09.8102.DR.PC

**Casambi integratged
- 09.8102.WA.CB
- 09.8102.DR.CB

26° MEDIUM



*Luminous flux luminaire 1433 lm

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6236	0.47
2	1559	0.94
3	693	1.40
4	390	1.87
5	249	2.34

Optic Medium 3500K

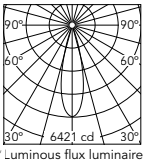
Non Dimmable
- 09.8107.WA
- 09.8107.DR

Dali Version
- 09.8107.WA.DA
- 09.8107.DR.DA

Potenciometer
- 09.8107.WA.PC
- 09.8107.DR.PC

**Casambi integratged
- 09.8107.WA.CB
- 09.8107.DR.CB

26° MEDIUM



*Luminous flux luminaire 1475 lm

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6421	0.47
2	1605	0.94
3	713	1.40
4	401	1.87
5	257	2.34

Optic Flood 3000K

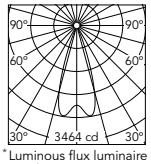
Non Dimmable
- 09.8103.WA
- 09.8103.DR

Dali Version
- 09.8103.WA.DA
- 09.8103.DR.DA

Potenciometer
- 09.8103.WA.PC
- 09.8103.DR.PC

**Casambi integratged
- 09.8103.WA.CB
- 09.8103.DR.CB

36° FLOOD



*Luminous flux luminaire 1432 lm

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	3464	0.65
2	866	1.30
3	385	1.95
4	216	2.60
5	139	3.25

Optic Flood 3500K

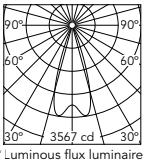
Non Dimmable
- 09.8108.WA
- 09.8108.DR

Dali Version
- 09.8108.WA.DA
- 09.8108.DR.DA

Potenciometer
- 09.8108.WA.PC
- 09.8108.DR.PC

**Casambi integratged
- 09.8108.WA.CB
- 09.8108.DR.CB

36° FLOOD



*Luminous flux luminaire 1475 lm

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	3567	0.65
2	892	1.30
3	396	1.95
4	223	2.60
5	143	3.25

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

NEW

Optic Wide Flood 3000K

Non Dimmable

- 09.8104.WA
- 09.8104.DR

Dali Version

- 09.8104.WA.DA
- 09.8104.DR.DA

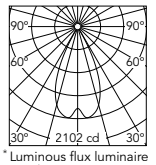
Potenciometer

- 09.8104.WA.PC
- 09.8104.DR.PC

**Casambi integratged

- 09.8104.WA.CB
- 09.8104.DR.CB

WIDE FLOOD



* Luminous flux luminaire 1432 lm

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	2102	0.91
2	525	1.82
3	234	2.73
4	131	3.64
5	84	4.55

Optic Wide Flood 3500K

Non Dimmable

- 09.8109.WA
- 09.8109.DR

Dali Version

- 09.8109.WA.DA
- 09.8109.DR.DA

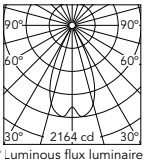
Potenciometer

- 09.8109.WA.PC
- 09.8109.DR.PC

**Casambi integratged

- 09.8109.WA.CB
- 09.8109.DR.CB

WIDE FLOOD



* Luminous flux luminaire 1475 lm

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	2164	0.91
2	541	1.82
3	240	2.73
4	135	3.64
5	87	4.55

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

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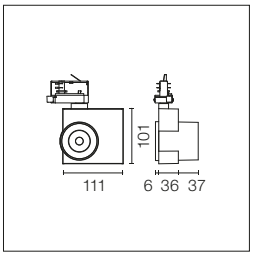
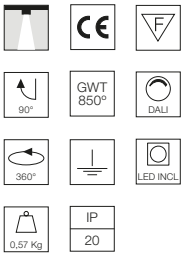
Camera 60 GA-69 (Dali GA-600)

Light Source: *LED Array 10W - 750 lm - 3000K/CRI 97 / 10W - 780 lm - 3500K/CRI 97
LED Array 15W - 1260 lm - 3000K/CRI 97 / 15W - 1355 lm - 3500K/CRI 97





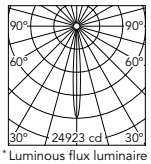
Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.
Per la versione DALI sono necessari profili dimmerabili (consultare capitolo “Tracks”).

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.
DALI version requires dimmable tracks (please refer to the “Tracks” chapter).

*Optic Super Spot 3000K

Non Dimmable
09.8110.DR
09.8110.WA
Dali Version
09.8110.DR.DA
09.8110.WA.DA
Potenciometer
09.8110.DR.PC
09.8110.WA.PC
**Casambi integratged
09.8110.DR.CB
09.8110.WA.CB

9° SUPER SPOT



*Luminous flux luminaire 993 lm

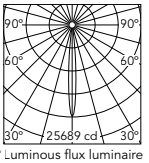
Beam Angle: 9°

h(m)	E(lx)	D(m)
1	24923	0.16
2	6231	0.32
3	2769	0.48
4	1558	0.64
5	997	0.80

*Optic Super Spot 3500K

Non Dimmable
09.8115.DR
09.8115.WA
Dali Version
09.8115.DR.DA
09.8115.WA.DA
Potenciometer
09.8115.DR.PC
09.8115.WA.PC
**Casambi integratged
09.8115.DR.CB
09.8115.WA.CB

9° SUPER SPOT



*Luminous flux luminaire 1023 lm

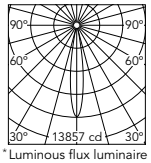
Beam Angle: 9°

h(m)	E(lx)	D(m)
1	25689	0.16
2	6422	0.32
3	2854	0.48
4	1606	0.64
5	1028	0.80

Optic Spot 3000K

Non Dimmable
09.8111.DR
09.8111.WA
Dali Version
09.8111.DR.DA
09.8111.WA.DA
Potenciometer
09.8111.DR.PC
09.8111.WA.PC
**Casambi integratged
09.8111.DR.CB
09.8111.WA.CB

16° SPOT



*Luminous flux luminaire 1432 lm

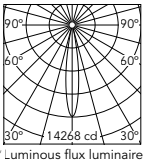
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13857	0.28
2	3464	0.56
3	1540	0.84
4	866	1.12
5	554	1.40

Optic Spot 3500K

Non Dimmable
09.8116.DR
09.8116.WA
Dali Version
09.8116.DR.DA
09.8116.WA.DA
Potenciometer
09.8116.DR.PC
09.8116.WA.PC
**Casambi integratged
09.8116.DR.CB
09.8116.WA.CB

16° SPOT



*Luminous flux luminaire 1475 lm

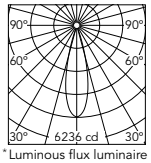
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	14268	0.28
2	3567	0.56
3	1585	0.84
4	892	1.12
5	571	1.40

Optic Medium 3000K

Non Dimmable
09.8112.DR
09.8112.WA
Dali Version
09.8112.DR.DA
09.8112.WA.DA
Potenciometer
09.8112.DR.PC
09.8112.WA.PC
**Casambi integratged
09.8112.DR.CB
09.8112.WA.CB

26° MEDIUM



*Luminous flux luminaire 1433 lm

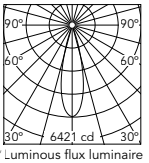
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6236	0.47
2	1559	0.94
3	693	1.40
4	390	1.87
5	249	2.34

Optic Medium 3500K

Non Dimmable
09.8117.DR
09.8117.WA
Dali Version
09.8117.DR.DA
09.8117.WA.DA
Potenciometer
09.8117.DR.PC
09.8117.WA.PC
**Casambi integratged
09.8117.DR.CB
09.8117.WA.CB

26° MEDIUM



*Luminous flux luminaire 1475 lm

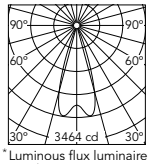
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	6421	0.47
2	1605	0.94
3	713	1.40
4	401	1.87
5	257	2.34

Optic Flood 3000K

Non Dimmable
09.8113.DR
09.8113.WA
Dali Version
09.8113.DR.DA
09.8113.WA.DA
Potenciometer
09.8113.DR.PC
09.8113.WA.PC
**Casambi integratged
09.8113.DR.CB
09.8113.WA.CB

36° FLOOD



*Luminous flux luminaire 1432 lm

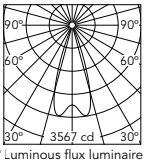
Beam Angle: 36°

h(m)	E(lx)	D(m)
1	3464	0.65
2	866	1.30
3	385	1.95
4	216	2.60
5	139	3.25

Optic Flood 3500K

Non Dimmable
09.8118.DR
09.8118.WA
Dali Version
09.8118.DR.DA
09.8118.WA.DA
Potenciometer
09.8118.DR.PC
09.8118.WA.PC
**Casambi integratged
09.8118.DR.CB
09.8118.WA.CB

36° FLOOD



*Luminous flux luminaire 1475 lm

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	3567	0.65
2	892	1.30
3	396	1.95
4	223	2.60
5	143	3.25

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

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NEW

Optic Wide Flood 3000K

Non Dimmable

09.8114.DR

09.8114.WA

Dali Version

09.8114.DR.DA

09.8114.WA.DA

Potenciometer

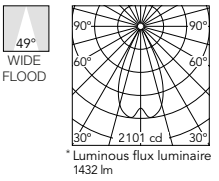
09.8114.DR.PC

09.8114.WA.PC

**Casambi integratged

09.8114.DR.CB

09.8114.WA.CB



* Luminous flux luminaire
1432 lm

Beam Angle:	49°
h(m)	E(lx)	D(m)
1	2101	0.91
2	525	1.82
3	233	2.73
4	131	3.64
5	84	4.55

Optic Wide Flood 3500K

Non Dimmable

09.8119.DR

09.8119.WA

Dali Version

09.8119.DR.DA

09.8119.WA.DA

Potenciometer

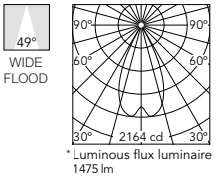
09.8119.DR.PC

09.8119.WA.PC

**Casambi integratged

09.8119.DR.CB

09.8119.WA.CB



* Luminous flux luminaire
1475 lm

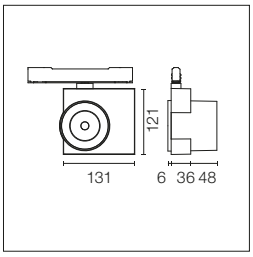
Beam Angle:	49°
h(m)	E(lx)	D(m)
1	2164	0.91
2	541	1.82
3	240	2.73
4	135	3.64
5	87	4.55

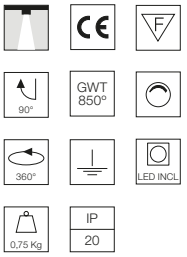
* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Camera 90

Light Source: *LED Array 19W - 1515 lm - 3000K/CRI 97 / 19W - 1625 lm - 3500K/CRI 97
LED Array 29W - 2585 lm - 3000K/CRI 97 / 29W - 2715 lm - 3500K/CRI 97





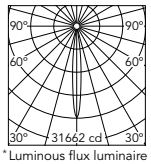
Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.
Compatibile con i profili Tracking Power.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.
Compatible with The Tracking Power profiles.

*Optic Super Spot 3000K

Non Dimmable
09.8200.WA
09.8200.DR
Dali Version
09.8200.WA.DA
09.8200.DR.DA
Potenciometer
09.8200.WA.PC
09.8200.DR.PC
**Casambi integratged
09.8200.WA.CB
09.8200.DR.CB

11° SUPER SPOT



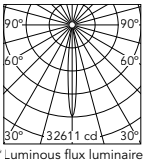
*Luminous flux luminaire 1723 lm

Beam Angle:	11°
h(m)	E(lx) D(m)
1	31662 0.19
2	7916 0.38
3	3518 0.57
4	1979 0.76
5	1266 0.94

*Optic Super Spot 3500K

Non Dimmable
09.8205.WA
09.8205.DR
Dali Version
09.8205.WA.DA
09.8205.DR.DA
Potenciometer
09.8205.WA.PC
09.8205.DR.PC
**Casambi integratged
09.8205.WA.CB
09.8205.DR.CB

11° SUPER SPOT



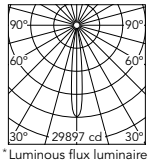
*Luminous flux luminaire 1775 lm

Beam Angle:	11°
h(m)	E(lx) D(m)
1	32611 0.19
2	8153 0.38
3	3623 0.57
4	2038 0.76
5	1304 0.94

Optic Spot 3000K

Non Dimmable
09.8201.WA
09.8201.DR
Dali Version
09.8201.WA.DA
09.8201.DR.DA
Potenciometer
09.8201.WA.PC
09.8201.DR.PC
**Casambi integratged
09.8201.WA.CB
09.8201.DR.CB

13° SPOT



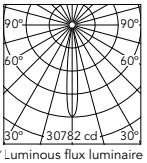
*Luminous flux luminaire 2298 lm

Beam Angle:	13°
h(m)	E(lx) D(m)
1	29897 0.23
2	7474 0.45
3	3322 0.68
4	1869 0.91
5	1196 1.13

Optic Spot 3500K

Non Dimmable
09.8206.WA
09.8206.DR
Dali Version
09.8206.WA.DA
09.8206.DR.DA
Potenciometer
09.8206.WA.PC
09.8206.DR.PC
**Casambi integratged
09.8206.WA.CB
09.8206.DR.CB

13° SPOT



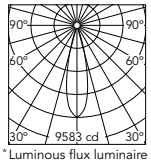
*Luminous flux luminaire 2366 lm

Beam Angle:	13°
h(m)	E(lx) D(m)
1	30782 0.23
2	7695 0.45
3	3420 0.68
4	1924 0.91
5	1231 1.13

Optic Medium 3000K

Non Dimmable
09.8202.WA
09.8202.DR
Dali Version
09.8202.WA.DA
09.8202.DR.DA
Potenciometer
09.8202.WA.PC
09.8202.DR.PC
**Casambi integratged
09.8202.WA.CB
09.8202.DR.CB

25° MEDIUM



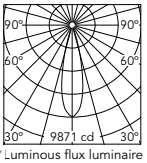
*Luminous flux luminaire 2298 lm

Beam Angle:	25°
h(m)	E(lx) D(m)
1	9583 0.44
2	2396 0.88
3	1065 1.33
4	599 1.77
5	383 2.21

Optic Medium 3500K

Non Dimmable
09.8207.WA
09.8207.DR
Dali Version
09.8207.WA.DA
09.8207.DR.DA
Potenciometer
09.8207.WA.PC
09.8207.DR.PC
**Casambi integratged
09.8207.WA.CB
09.8207.DR.CB

25° MEDIUM



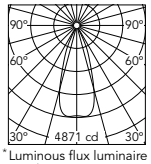
*Luminous flux luminaire 2367 lm

Beam Angle:	25°
h(m)	E(lx) D(m)
1	9871 0.44
2	2468 0.88
3	1097 1.33
4	617 1.77
5	395 2.21

Optic Flood 3000K

Non Dimmable
09.8203.WA
09.8203.DR
Dali Version
09.8203.WA.DA
09.8203.DR.DA
Potenciometer
09.8203.WA.PC
09.8203.DR.PC
**Casambi integratged
09.8203.WA.CB
09.8203.DR.CB

37° FLOOD



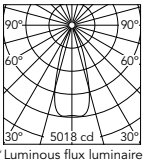
*Luminous flux luminaire 2298 lm

Beam Angle:	37°
h(m)	E(lx) D(m)
1	4871 0.67
2	1218 1.35
3	541 2.02
4	304 2.69
5	195 3.37

Optic Flood 3500K

Non Dimmable
09.8208.WA
09.8208.DR
Dali Version
09.8208.WA.DA
09.8208.DR.DA
Potenciometer
09.8208.WA.PC
09.8208.DR.PC
**Casambi integratged
09.8208.WA.CB
09.8208.DR.CB

37° FLOOD



*Luminous flux luminaire 2367 lm

Beam Angle:	37°
h(m)	E(lx) D(m)
1	5018 0.67
2	1254 1.35
3	558 2.02
4	314 2.69
5	201 3.37

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

NEW

Optic Wide Flood 3000K

Non Dimmable

09.8204.WA
09.8204.DR

Dali Version

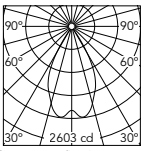
09.8204.WA.DA
09.8204.DR.DA

Potenciometer

09.8204.WA.PC
09.8204.DR.PC

**Casambi integratged

09.8204.WA.CB
09.8204.DR.CB



* Luminous flux luminaire 2298 lm

Beam Angle:		55°
h(m)	E(lx)	D(m)
1	2603	1.05
2	651	2.09
3	289	3.14
4	163	4.19
5	104	5.24

Optic Wide Flood 3500K

Non Dimmable

09.8209.WA
09.8209.DR

Dali Version

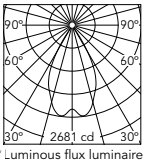
09.8209.WA.DA
09.8209.DR.DA

Potenciometer

09.8209.WA.PC
09.8209.DR.PC

**Casambi integratged

09.8209.WA.CB
09.8209.DR.CB



* Luminous flux luminaire 2367 lm

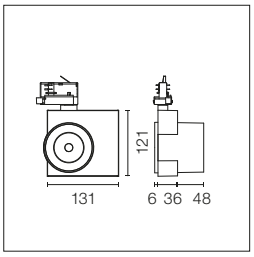
Beam Angle:		55°
h(m)	E(lx)	D(m)
1	2681	1.05
2	670	2.09
3	298	3.14
4	168	4.19
5	107	5.24

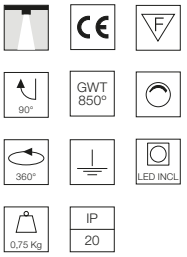
* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

Camera 90 GA-69 (Dali GA-600)

Light Source: *LED Array 19W - 1515 lm - 3000K/CRI 97 / 19W - 1625 lm - 3500K/CRI 97
LED Array 29W - 2585 lm - 3000K/CRI 97 / 29W - 2715 lm - 3500K/CRI 97





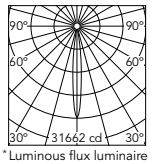
Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.
Per la versione DALI sono necessari profili dimmerabili (consultare capitolo “Tracks”).

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.
DALI version requires dimmable tracks (please refer to the “Tracks” chapter).

*Optic Super Spot 3000K

Non Dimmable
09.8210.DR
09.8210.WA
Dali Version
09.8210.DR.DA
09.8210.WA.DA
Potenciometer
09.8210.DR.PC
09.8210.WA.PC
**Casambi integratged
09.8210.DR.CB
09.8210.WA.CB

11° SUPER SPOT



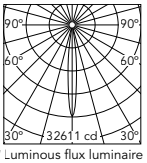
*Luminous flux luminaire 1723 lm

Beam Angle:	11°
h(m)	E(lx) D(m)
1	31662 0.19
2	7916 0.38
3	3518 0.57
4	1979 0.76
5	1266 0.94

*Optic Super Spot 3500K

Non Dimmable
09.8215.DR
09.8215.WA
Dali Version
09.8215.DR.DA
09.8215.WA.DA
Potenciometer
09.8215.DR.PC
09.8215.WA.PC
**Casambi integratged
09.8215.DR.CB
09.8215.WA.CB

11° SUPER SPOT



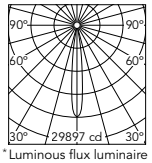
*Luminous flux luminaire 1775 lm

Beam Angle:	11°
h(m)	E(lx) D(m)
1	32611 0.19
2	8153 0.38
3	3623 0.57
4	2038 0.76
5	1304 0.94

Optic Spot 3000K

Non Dimmable
09.8211.DR
09.8211.WA
Dali Version
09.8211.DR.DA
09.8211.WA.DA
Potenciometer
09.8211.DR.PC
09.8211.WA.PC
**Casambi integratged
09.8211.DR.CB
09.8211.WA.CB

13° SPOT



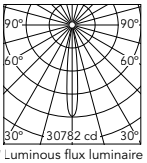
*Luminous flux luminaire 2298 lm

Beam Angle:	13°
h(m)	E(lx) D(m)
1	29897 0.23
2	7474 0.45
3	3322 0.68
4	1869 0.91
5	1196 1.13

Optic Spot 3500K

Non Dimmable
09.8216.DR
09.8216.WA
Dali Version
09.8216.DR.DA
09.8216.WA.DA
Potenciometer
09.8216.DR.PC
09.8216.WA.PC
**Casambi integratged
09.8216.DR.CB
09.8216.WA.CB

13° SPOR



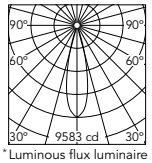
*Luminous flux luminaire 2366 lm

Beam Angle:	13°
h(m)	E(lx) D(m)
1	30782 0.23
2	7695 0.45
3	3420 0.68
4	1924 0.91
5	1231 1.13

Optic Medium 3000K

Non Dimmable
09.8212.DR
09.8212.WA
Dali Version
09.8212.DR.DA
09.8212.WA.DA
Potenciometer
09.8212.DR.PC
09.8212.WA.PC
**Casambi integratged
09.8212.DR.CB
09.8212.WA.CB

25° MEDIUM



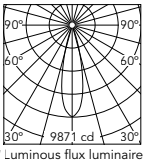
*Luminous flux luminaire 2298 lm

Beam Angle:	25°
h(m)	E(lx) D(m)
1	9583 0.44
2	2396 0.88
3	1065 1.33
4	599 1.77
5	383 2.21

Optic Medium 3500K

Non Dimmable
09.8217.DR
09.8217.WA
Dali Version
09.8217.DR.DA
09.8217.WA.DA
Potenciometer
09.8217.DR.PC
09.8217.WA.PC
**Casambi integratged
09.8217.DR.CB
09.8217.WA.CB

25° MEDIUM



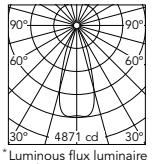
*Luminous flux luminaire 2367 lm

Beam Angle:	25°
h(m)	E(lx) D(m)
1	9871 0.44
2	2468 0.88
3	1097 1.33
4	617 1.77
5	395 2.21

Optic Flood 3000K

Non Dimmable
09.8213.DR
09.8213.WA
Dali Version
09.8213.DR.DA
09.8213.WA.DA
Potenciometer
09.8213.DR.PC
09.8213.WA.PC
**Casambi integratged
09.8213.DR.CB
09.8213.WA.CB

37° FLOOD



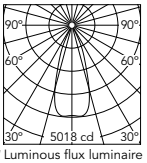
*Luminous flux luminaire 2298 lm

Beam Angle:	37°
h(m)	E(lx) D(m)
1	4871 0.67
2	1218 1.35
3	541 2.02
4	304 2.69
5	195 3.37

Optic Flood 3500K

Non Dimmable
09.8218.DR
09.8218.WA
Dali Version
09.8218.DR.DA
09.8218.WA.DA
Potenciometer
09.8218.DR.PC
09.8218.WA.PC
**Casambi integratged
09.8218.DR.CB
09.8218.WA.CB

37° FLOOD



*Luminous flux luminaire 2367 lm

Beam Angle:	37°
h(m)	E(lx) D(m)
1	5018 0.67
2	1254 1.35
3	558 2.02
4	314 2.69
5	201 3.37

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

NEW

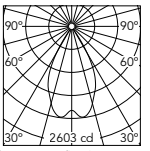
Optic Wide Flood 3000K

Non Dimmable
09.8214.WA
09.8214.DR

Dali Version
09.8214.WA.DA
09.8214.DR.DA

Potenciometer
09.8214.WA.PC
09.8214.DR.PC

**Casambi integratged
09.8214.WA.CB
09.8214.DR.CB



* Luminous flux luminaire 2298 lm

Beam Angle:		55°
h(m)	E(lx)	D(m)
1	2603	1.05
2	651	2.09
3	289	3.14
4	163	4.19
5	104	5.24

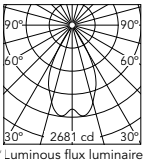
Optic Wide Flood 3500K

Non Dimmable
09.8219.WA
09.8219.DR

Dali Version
09.8219.WA.DA
09.8219.DR.DA

Potenciometer
09.8219.WA.PC
09.8219.DR.PC

**Casambi integratged
09.8219.WA.CB
09.8219.DR.CB



* Luminous flux luminaire 2367 lm

Beam Angle:		55°
h(m)	E(lx)	D(m)
1	2681	1.05
2	670	2.09
3	298	3.14
4	168	4.19
5	107	5.24

Accessori / Accessories

Camera 60

Honeycomb
Honeycomb

Super Spot / Spot
08.0175.14
Medium / Flood / Wide Flood
08.0176.14

Camera 90

Honeycomb
Honeycomb

Super Spot / Spot
08.0177.14
Medium / Flood / Wide Flood
08.0178.14

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

** Il sistema di controllo degli apparecchi i versione Casambi si regola direttamente tramite bluetooth con l'applicazione dedicata FLOS Control® by Casambi / The control system with the Casambi version of light fixtures is directly and individually regulated wirelessly using the application FLOS Control® by Casambi.

FIND ME

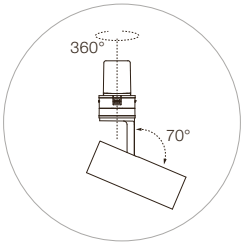
DESIGNED BY JORGE HERRERA

FIND ME 0 TRIM / NO TRIM	FIND ME 1 TRIM / NO TRIM	FIND ME 1 2L	FIND ME 1 SUSPENSION	FIND ME 2 TRIM / NO TRIM
LIGHT SOURCE POWER LED 3,5W 300 lm 2700K/CRI 90 325 lm 3000K/CRI 90		**LIGHT SOURCE** POWER LED 6W 560 lm 2700K/CRI 90 600 lm 3000K/CRI 90		**LIGHT SOURCE** POWER LED 10W 860 lm 2700K/CRI 90 900 lm 3000K/CRI 90

	30 Bianco 30 White	06 Cromo 06 Chrome	14 Nero 14 Black
Mono Point			
Double Point			
Suspension			

Colori del Cilindro Schermante (compresi) Screening Cylinder Colours (included)	Arancio Orange	Viola Violet	Nero Black

Può essere ruotato di 360° e orientato di 70°.
Can be rotated 360° and swivelled 70°.



reddot design award
winner 2013

Descrizione
Famiglia di faretti per interni facile da installare in soffitti di cartongesso, formata da uno o due moduli di illuminazione LED.
L'apparecchio è disponibile nelle versioni: Mono Point, Double Point e Suspension.
La versione Mono Point viene fornita con una cornice cilindrica ad incasso sulla quale si installa il modulo di illuminazione. Questo modulo di illuminazione può essere disposto nella sua posizione superiore, per funzionare come un downlight, o nella sua posizione inferiore, per trasformarsi in un faretto orientabile.
La versione Mono Point viene fornita con una cornice, applicabile al prodotto nel caso in cui si desideri la versione Trim o non installabile se si desidera la versione No Trim.
La versione Double Point consiste in una cornice di materiale termoplastico iniettato in cui si installano due moduli di illuminazione. Proprio come nel modello Mono Point, i moduli sono orientabili e la cornice permette al prodotto di essere installato in posizione inferiore per funzionare come downlight.
La versione Suspension è una variante della versione Mono Point. La sua principale caratteristica è l'installazione a sospensione.

Riflettori
L'apparecchio viene fornito in ottica accent lighting.

Unità di Alimentazione
Il prodotto viene fornito pre-cablato, per essere collegato a una fonte di alimentazione remota (non inclusa) installata in un luogo accessibile o che passi attraverso il foro di incasso:
Find Me 0: 50 mm.
Find Me 1: 62 mm.
Find Me 2: 70 mm.

Accessori
La versione a Sospensione è dotata di un cilindro schermante disponibile in 3 colori: arancio, viola e nero, intercambiabili fra loro ed incorporati all'apparecchio.
Per il Find Me 1 e 2: accessori professionali inclusi.

Informazioni Aggiuntive
Sistema di orientamento che permette la rotazione di 360° rispetto all'asse verticale e di 70° rispetto all'asse orizzontale.
Grado di protezione IP20.
Classe di isolamento III.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Spotlight family for indoor use, easy to mount on plasterboard ceilings, comprised of one or two LED lighting modules.
The luminaire is available in following versions: Mono Point, Double Point and Suspension.
The Mono Point version is supplied with a recessed cylindrical frame, which houses the lighting module. This lighting module can be placed in its upper position, when it will work like a downlight, or in its lower position, becoming an adjustable spotlight.
The Mono Point version is supplied with a frame, which should be fitted to the product if a Trim version is required, or without, if a No Trim version is required.
The Double Point version is supplied with an injected thermoplastic material frame, which houses two lighting modules. Like the Mono Point version, the modules are directional and the frame enables the product to be concealed, leaving just the end visible.
The Suspesion version is a variant of the Mono Point version. Its main characteristic is its suspended mounting.

Reflectors
The luminaire is designed for accent lighting.

Power Supply
The fitting is supplied prewired ready to be connected to a remote power supply (not included) installed in an accessible place or to be passed through the ceiling cut-out:
Find Me 0: 50 mm.
Find Me 1: 62 mm.
Find Me 2: 70 mm.

Accessories
The Suspension version has interchangeable screening cylinders in 3 colours: orange, violet or black, incorporated into the light fixture.
For the Find Me 1 and 2: professional accessories included.

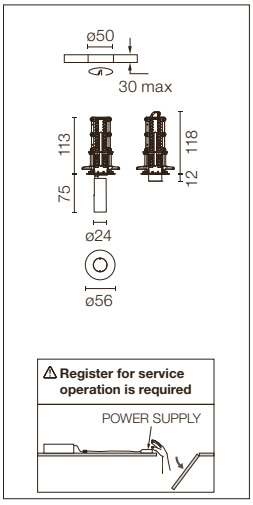
Additional Information
Adjustable system that allows a 360° rotation on vertical and 70° on horizontal edge.
IP20 protection grade.
Insulation class III.

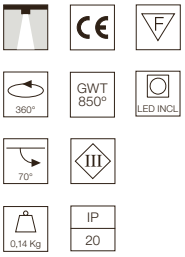
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Suspension Surface
Suspension Recessed
Double Point
Mono Point No Trim
Mono Point Trim

Find Me 0 (Trim / No Trim)

Light Source: Power LED DC 250 mA - 3,5W - 300 lm - 2700K/CRI 90 / 3,5W - 325 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso orientabile per interni. Alimentatore remoto 250 mA non compreso.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Fonte di alimentazione remota da installare in un luogo accessibile.

Non è consigliato l'uso di driver regolabili di marche diverse al presentare curve di regolazione specifiche.

Recessed adjustable luminaire for indoor application. Remote power supply 250 mA not included.

Accessories included (honeycomb and screening crosspiece).

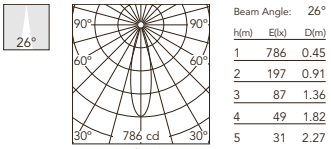
Remote power supply to be installed in an accessible place.

It is not recommended to use dimmable drivers of several brands due to the specific dimming curves of each brand.

Alimentazioni raccomandate / Recommended power supply:

1/2/3L Non Dimmable 100-240V	60.9389
1/2/3/4L Dimmable Dali 220-240V	60.9406
1/2/3/4L Dimmable 1-10V 220-240V	60.9405

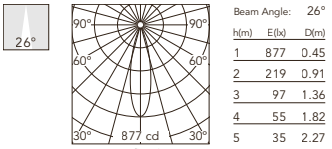
2700K
09.3781.30
09.3781.06
09.3781.14



Luminous flux luminaire
170 lm (EXTREME CUT OFF)

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	786	0.45
2	197	0.91
3	87	1.36
4	49	1.82
5	31	2.27

3000K
09.3780.30
09.3780.06
09.3780.14

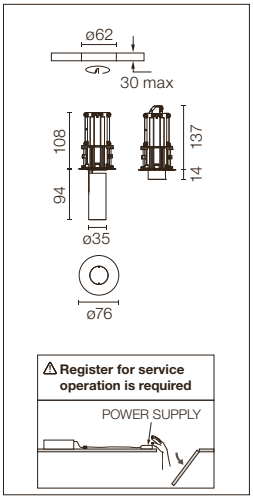


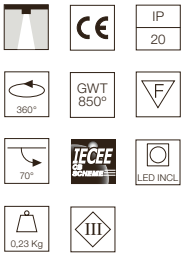
Luminous flux luminaire
189 lm (EXTREME CUT OFF)

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	877	0.45
2	219	0.91
3	97	1.36
4	55	1.82
5	35	2.27

Find Me 1 (Trim / No Trim)

Light Source: Power LED DC 500 mA - 6W - 560 lm - 2700K/CRI 90 / 6W - 600 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso orientabile per interni. Alimentatore remoto 500 mA non compreso.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Fonte di alimentazione remota da installare in un luogo accessibile.

Recessed adjustable luminaire for indoor application. Remote power supply 500 mA not included.

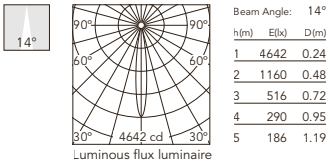
Accessories included (honeycomb and screening crosspiece).

Remote power supply to be installed in an accessible place.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	RF26570
Dimmable Dali	RF26571
Mains Dimming	60.8534
1-10V & Push	60.8536

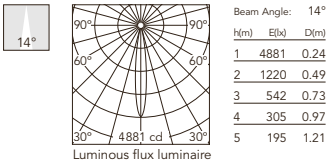
2700K
09.3751.30
09.3751.06
09.3751.14



Luminous flux luminaire
344 lm (EXTREME CUT OFF)

Beam Angle:	14°	
h(m)	E(lx)	D(m)
1	4642	0.24
2	1160	0.48
3	516	0.72
4	290	0.95
5	186	1.19

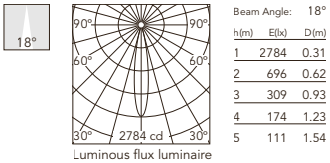
3000K
09.3750.30
09.3750.06
09.3750.14



Luminous flux luminaire
365 lm (EXTREME CUT OFF)

Beam Angle:	14°	
h(m)	E(lx)	D(m)
1	4881	0.24
2	1220	0.49
3	542	0.73
4	305	0.97
5	195	1.21

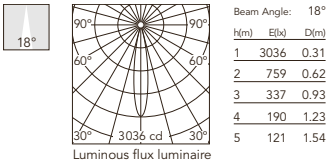
2700K
09.3756.30
09.3756.06
09.3756.14



Luminous flux luminaire
321 lm

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2784	0.31
2	696	0.62
3	309	0.93
4	174	1.23
5	111	1.54

3000K
09.3755.30
09.3755.06
09.3755.14

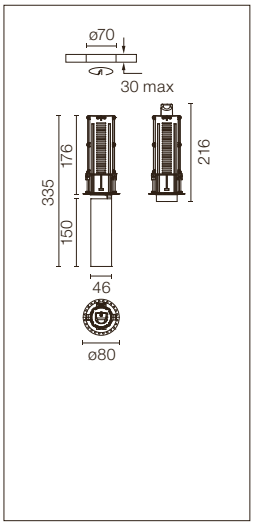


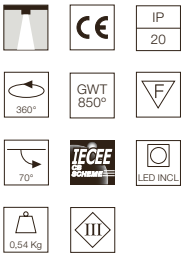
Luminous flux luminaire
350 lm

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	3036	0.31
2	759	0.62
3	337	0.93
4	190	1.23
5	121	1.54

Find Me 2 (Trim / No Trim)

Light Source: Power LED DC max 850 mA - 10W - 860 Lm - 2700K/CRI 90 / 10W - 900 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso orientabile per interni. Alimentatore remoto non compreso.

Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Fonte di alimentazione remota da installare in un luogo accessibile.

Recessed adjustable luminaire for indoor application. Remote power supply not included.

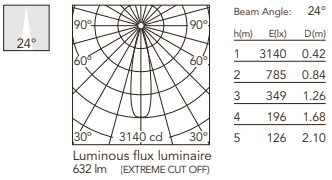
Accessories included (honeycomb and screening crosspiece).

Remote power supply to be installed in an accessible place.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable MC 110-240V	60.8911
Dim 1-10V/Dim Dali/Push MC 110-240V	RF21468
Non Dimmable 700mA 110-240V	60.8529

2700K
09.3707.30
09.3707.06
09.3707.14

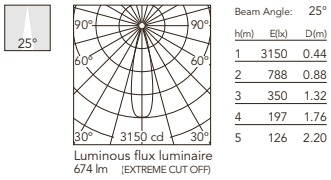


Luminous flux luminaire
632 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	3140	0.42
2	785	0.84
3	349	1.26
4	196	1.68
5	126	2.10

3000K
09.3708.30A
09.3708.06A
09.3708.14A



Luminous flux luminaire
674 lm (EXTREME CUT OFF)

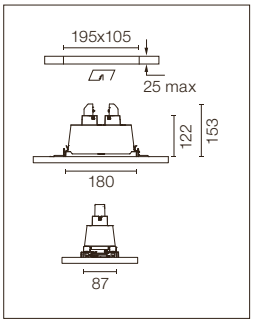
Beam Angle: 25°

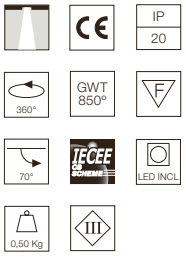
h(m)	E(lx)	D(m)
1	3150	0.44
2	788	0.88
3	350	1.32
4	197	1.76
5	126	2.20

	2700K		3000K	
Driver current (mA)	**Luminous flux (lm)**	**Power (W)**	**Luminous flux (lm)**	**Power (W)**
850	860	10	900	10
800	820	9	860	9
750	770	9	810	9
700	730	8	770	8

Find Me 1 2L

Light Source: Power LED DC 500 mA - 2x6W - 2x560 lm - 2700K/CRI 90 / 2x6W - 2x600 lm - 3000K/CRI 90





Apparecchio di illuminazione da incasso per interni con due moduli di illuminazione orientabili. Alimentatore remoto 500 mA non compreso.

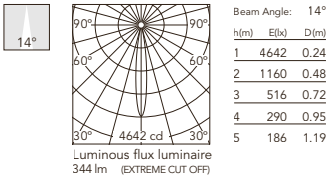
Accessori inclusi (honeycomb e filtro a croce antiabbagliamento).

Recessed luminaire with two adjustable spots for indoor application. Remote power supply

Accessories included (honeycomb and screening crosspiece).

Alimentazioni raccomandate / Recommended power supply:
RF26570

2700K
09.3706.30B
09.3706.14B

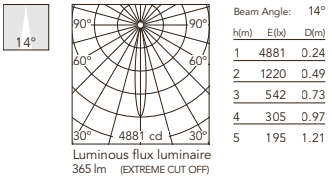


Luminous flux luminaire
344 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4642	0.24
2	1160	0.48
3	516	0.72
4	290	0.95
5	186	1.19

3000K
09.3705.30B
09.3705.14B



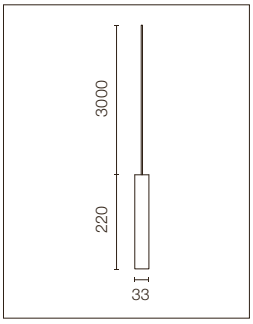
Luminous flux luminaire
365 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4881	0.24
2	1220	0.49
3	542	0.73
4	305	0.97
5	195	1.21

Find Me 1 Suspension

Light Source: Power LED DC 500 mA - 6W - 560 lm - 2700K/CRI 90 / 6W - 600 lm - 3000K/CRI 90

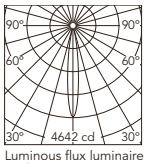


Apparecchio di illuminazione per istallazioni a soffitto mediante sospensione. Il prodotto contiene cilindro di schermatura intercambiabile di vari colori (arancione, violetto e nero). Alimentatore remoto 500 mA non compreso.

Suspended ceiling-mounted luminaire.The product includes interchangeable shield cylinder in different colours (orange, violet and black). Remote power supply 500 mA not included.

Alimentazioni raccomandate / Recommended power supply:
60.8654

2700K
09.3711.30B
09.3711.06B
09.3711.14B

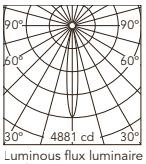


Luminous flux luminaire
344 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4642	0.24
2	1160	0.48
3	516	0.72
4	290	0.95
5	186	1.19

3000K
09.3710.30B
09.3710.06B
09.3710.14B



Luminous flux luminaire
365 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4881	0.24
2	1220	0.49
3	542	0.73
4	305	0.97
5	195	1.21

Accessori / Accessories

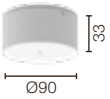
Rosone di alimentazione ad incasso.

Recessed power supply rose.

08.8782.30

Rosone di alimentazione a soffitto.
Alimentatore compreso.

Surface power supply rose.
Power supply included.



08.8783.30
08.8783.06
08.8783.14

UT SPOT

DESIGNED BY FLOS ARCHITECTURAL

TRACK
Ø57

TRACK
Ø57

LIGHT SOURCE
LED ARRAY
23,5W
2500 lm
3000K/CRI 80
2080 lm
3000K/CRI 90
2150 lm
4000K/CRI 90

CEILING
Ø57

LIGHT SOURCE
LED ARRAY
23,5W
2400 lm
3000K/CRI 80
1950 lm
3000K/CRI 90
2150 lm
4000K/CRI 90

TRACK
Ø86

LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
35,5W
3960 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3500 lm
4000K/CRI 90

LIGHT SOURCE
PHOSPHOR
LED
28,5W
2650 lm
3000K/CRI 98
27W
3000 lm
4000K/CRI 80

TRACK
WALL-WASHER
Ø86

LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
35,5W
3960 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3500 lm
4000K/CRI 90

TRACK
Ø86

LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
35,5W
3960 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3500 lm
4000K/CRI 90

LIGHT SOURCE
PHOSPHOR
LED
29W
2650 lm
3000K/CRI 98
25W
2650 lm
4000K/CRI 80

TRACK
WALL-WASHER
Ø86

LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
35,5W
3960 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3500 lm
4000K/CRI 90

TRACK
MULTICHIP
Ø86

LIGHT SOURCE
TOP LED
11,5W
800 lm
3000K/CRI 90
900 lm
3000K/CRI 80
930 lm
4000K/CRI 80

CEILING
Ø86

LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
32,8W
3950 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3500 lm
4000K/CRI 90

LIGHT SOURCE
PHOSPHOR
LED
29W
2850 lm
3000K/CRI 98
28W
2850 lm
4000K/CRI 80

☐ 30 Bianco
30 White

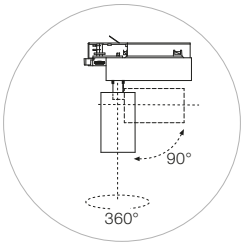
■ 14 Nero
14 Black

☐ 30 Bianco
30 White

■ 14 Nero
14 Black

☐ 30.78 All White
30.78 All White

Può essere ruotato di 360° e orientato di 90°.
Can be rotated 360° and swivelled 90°.



Descrizione
Apparecchio per interni da installare a binario trifase o a soffitto, disponibile con sorgenti luminose a tecnologia Led di alta potenza e in versione DALI e non DALI.
La famiglia è disponibile in due misure (Ø57 / Ø86) e quattro diverse versioni: Track (totale flessibilità di installazione), Ceiling (installazione stand-alone), Multichip (angoli del fascio di luce inferiori a 150°) e Wall-Washer (solo versione Ø86).
Il corpo ottico dell'apparecchio e il contenitore degli alimentatori sono in alluminio iniettato ad alta pressione, rifiniti con verniciatura a polvere color bianco o nero.
La versione a soffitto include l'alimentatore remoto.
Disponibile anche UT Downlight (vedere la sezione Downlight del catalogo).

Unità di Alimentazione
Alimentatore a corrente continua non regolabile o regolabile Dali 220-240V compreso.
Con potenziometro incorporato nella versione track con cassetta. Nelle versioni con adattatore integrato non è presente il potenziometro.

Accessori
- Disponibili filtro a croce antiabbagliamento, lente ellittica, lente flood e honeycomb.
- Anello supporto (UT Spot ø86).

Informazioni Aggiuntive
Adatti ad installazioni su superfici normalmente infiammabili.
Gli apparecchi FLOS per binario trifase sono progettati e testati con i binari raccommandati da FLOS. La compatibilità è garantita con i binari prodotti da Nordic Aluminium. Compatibilità con Eutrac su richiesta.Per verificare la compatibilità con altri binari, contattare FLOS prima dell'installazione.
Gli apparecchi FLOS per binario trifase DALI sono progettati in conformità al protocollo Pulse DALI di Nordic Aluminium.
- UT Spot ø86 (Track / Ceiling):
Grazie alla remote-phosphor technology, i moduli LED che montano le versioni Phosphor LED offrono la massima qualità luminosa possibile e la percezione degli oggetti e degli spazi raggiunge indici di riproduzione cromatica pari a 98, a seconda delle versioni.
I moduli LED installati nelle versioni LED Array dispongono dell'ultima generazione tecnologica che consente una minore temperatura media durante il funzionamento dell'elettronica. Grazie a questa caratteristica, l'apparecchio di illuminazione può funzionare all'interno dei parametri di sicurezza a una maggior potenza, offrendo un aumento del 20% del flusso luminoso.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
A luminaire for indoor use to be mounted on three phase track or on ceilings, available in LED technology light sources and in DALI and non-DALI versions.
The family is available in two sizes (Ø57 / Ø86) and in four different versions: Track (totally flexible installation), Ceiling (stand-alone installation), Multichip (beam angles less than 150°) and Wall-Washer (only Ø86 version).
The optical housing of the luminaire, as well as the container of the power supply equipment, is manufactured in high-pressure injected aluminium, with white or black finishes.
Remote driver included in ceiling versions.
Also available UT Downlight (see Downlights catalogue section).

Power Supply
Not dimmable or dimmable Dali 220-240V, constant current, power supply included.
Includes a built-in potentiometer in the track with box version. Versions with a built-in adapter do not include a potentiometer.

Accessories
- Screening crosspiece, elliptical lens, flood lens and honeycomb.
- Support ring (UT Spot ø86).

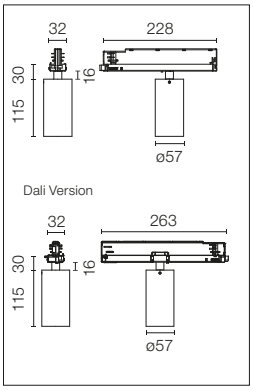
Additional Information
Suitable for installation on normally inflammable surfaces.
FLOS three-phase lighting track luminaires are designed and fully tested for tracks recommended by FLOS. Compatibility is guaranteed with three-phase track produced by Nordic Aluminium. Compatibility with Eutrac under request. To verify compatibility with any other track, please contact FLOS before installation.
FLOS three-phase DALI track luminaires are designed for Pulse DALI from Nordic Aluminium.
- UT Spot ø86 (Track / Ceiling):
Thanks to remote-phosphor technology, the LED modules of the Phosphor LED versions offer maximum quality light, the perception of objects and spaces, reaching chromatic reproduction indices of 98, depending on the version.
The LED modules installed on the LED Array versions have cutting-edge technology that permit a lower average temperature in the electronics. Thanks to this feature, the luminaire can operate at a higher power inside the safety parameters, yet still offer 20% added luminous flux.

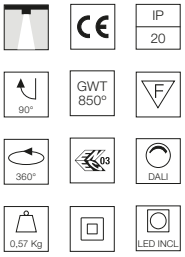
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Ceiling Track

Ut Spot Track Ø57

Light Source: LED Array 23,5W - 2500 lm - 3000K/CRI 80 / 23,5W - 2080 lm - 3000K/CRI 90 / 23,5W- 2150 lm - 4000K/CRI 90





Finishes Available

Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Le versioni .30 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

.30 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80

Non Dimmable

- [ ] 09.7700.30A
- [x] 09.7700.14A

All White

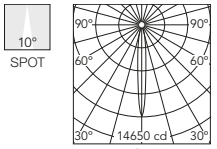
- [ ] 09.7700.30A78

Dali Version

- [ ] 09.7700.30ADA
- [x] 09.7700.14ADA

All White

- [ ] 09.7700.30AYU



Luminous flux luminaire 1255 lm

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	14650	0.18
2	3662	0.36
3	1628	0.54
4	916	0.72
5	586	0.90

4000K - CRI 90

Non Dimmable

- [ ] 09.7701.30A
- [x] 09.7701.14A

All White

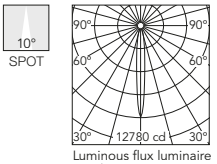
- [ ] 09.7701.30A78

Dali Version

- [ ] 09.7701.30ADA
- [x] 09.7701.14ADA

All White

- [ ] 09.7701.30AYU



Luminous flux luminaire 1094 lm

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	12780	0.18
2	3195	0.36
3	1420	0.54
4	799	0.72
5	511	0.90

3000K - CRI 90

Non Dimmable

- [ ] 09.7706.30A
- [x] 09.7706.14A

All White

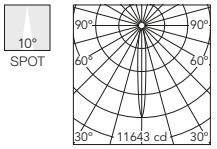
- [ ] 09.7706.30A78

Dali Version

- [ ] 09.7706.30ADA
- [x] 09.7706.14ADA

All White

- [ ] 09.7706.30AYU



Luminous flux luminaire 997 lm

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	11643	0.18
2	2911	0.36
3	1294	0.54
4	728	0.72
5	466	0.90

3000K - CRI 80

Non Dimmable

- [ ] 09.7702.30A
- [x] 09.7702.14A

All White

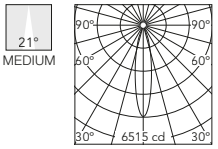
- [ ] 09.7702.30A78

Dali Version

- [ ] 09.7702.30ADA
- [x] 09.7702.14ADA

All White

- [ ] 09.7702.30AYU



Luminous flux luminaire 1184 lm

Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	6515	0.37
2	1629	0.73
3	724	1.10
4	407	1.47
5	261	1.83

4000K - CRI 90

Non Dimmable

- [ ] 09.7703.30A
- [x] 09.7703.14A

All White

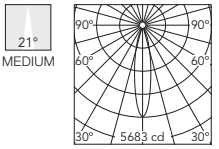
- [ ] 09.7703.30A78

Dali Version

- [ ] 09.7703.30ADA
- [x] 09.7703.14ADA

All White

- [ ] 09.7703.30AYU



Luminous flux luminaire 1033 lm

Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	5683	0.37
2	1421	0.73
3	631	1.10
4	355	1.47
5	227	1.83

3000K - CRI 90

Non Dimmable

- [ ] 09.7707.30A
- [x] 09.7707.14A

All White

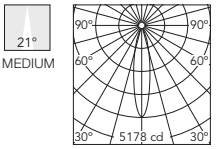
- [ ] 09.7707.30A78

Dali Version

- [ ] 09.7707.30ADA
- [x] 09.7707.14ADA

All White

- [ ] 09.7707.30AYU



Luminous flux luminaire 941 lm

Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	5178	0.37
2	1294	0.73
3	575	1.10
4	324	1.47
5	207	1.83

3000K - CRI 80

Non Dimmable

- ☐ 09.7704.30A
- ■ 09.7704.14A

All White

- ☐ 09.7704.30A78

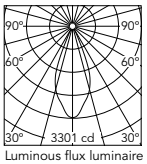
Dali Version

- ☐ 09.7704.30ADA
- ■ 09.7704.14ADA

All White

- ☐ 09.7704.30AYU

FLOOD



Luminous flux luminaire
1394 lm

Beam Angle:		42°
h(m)	E(lx)	D(m)
1	3301	0.76
2	825	1.52
3	367	2.28
4	206	3.05
5	132	3.81

3000K - CRI 90

Non Dimmable

- ☐ 09.7708.30A
- ■ 09.7708.14A

All White

- ☐ 09.7708.30A78

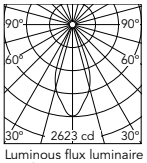
Dali Version

- ☐ 09.7708.30ADA
- ■ 09.7708.14ADA

All White

- ☐ 09.7708.30AYU

FLOOD



Luminous flux luminaire
1108 lm

Beam Angle:		42°
h(m)	E(lx)	D(m)
1	2623	0.76
2	656	1.52
3	291	2.28
4	164	3.05
5	105	3.81

4000K - CRI 90

Non Dimmable

- ☐ 09.7705.30A
- ■ 09.7705.14A

All White

- ☐ 09.7705.30A78

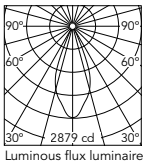
Dali Version

- ☐ 09.7705.30ADA
- ■ 09.7705.14ADA

All White

- ☐ 09.7705.30AYU

FLOOD

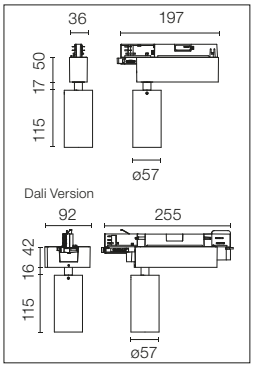


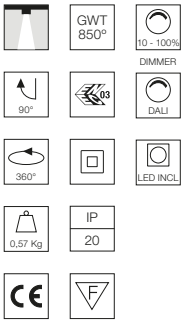
Luminous flux luminaire
1216 lm

Beam Angle:		42°
h(m)	E(lx)	D(m)
1	2879	0.76
2	720	1.52
3	320	2.28
4	180	3.05
5	115	3.81

Ut Spot Track Ø57

Light Source: LED Array 23,5W - 2500 lm - 3000K/CRI 80 / 23,5W - 2080 lm - 3000K/CRI 90 / 23,5W - 2150 lm - 4000K/CRI 90





Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

3000K - CRI 80

On board dimmer included

09.4440.30A
09.4440.14A

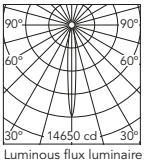
Non Dimmable

09.4480.30A
09.4480.14A

Dali Version

09.4440.30ADA
09.4440.14ADA

10° SPOT



Luminous flux luminaire 1255 lm

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	14650	0.18
2	3662	0.36
3	1628	0.54
4	916	0.72
5	586	0.90

3000K - CRI 90

On board dimmer included

09.4443.30A
09.4443.14A

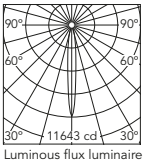
Non Dimmable

09.4486.30A
09.4486.14A

Dali Version

09.4443.30ADA
09.4443.14ADA

10° SPOT



Luminous flux luminaire 997 lm

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	11643	0.18
2	2911	0.36
3	1294	0.54
4	728	0.72
5	466	0.90

4000K - CRI 90

On board dimmer included

09.4450.30A
09.4450.14A

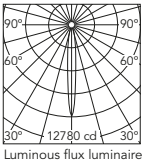
Non Dimmable

09.4481.30A
09.4481.14A

Dali Version

09.4450.30ADA
09.4450.14ADA

10° SPOT



Luminous flux luminaire 1094 lm

Beam Angle:		10°
h(m)	E(lx)	D(m)
1	12780	0.18
2	3195	0.36
3	1420	0.54
4	799	0.72
5	511	0.90

3000K - CRI 80

On board dimmer included

09.4441.30A
09.4441.14A

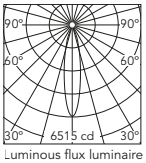
Non Dimmable

09.4482.30A
09.4482.14A

Dali Version

09.4441.30ADA
09.4441.14ADA

21° MEDIUM



Luminous flux luminaire 1184 lm

Beam Angle:		21°
h(m)	E(lx)	D(m)
1	6515	0.37
2	1629	0.73
3	724	1.10
4	407	1.47
5	261	1.83

3000K - CRI 90

On board dimmer included

09.4444.30A
09.4444.14A

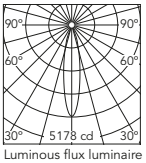
Non Dimmable

09.4487.30A
09.4487.14A

Dali Version

09.4444.30ADA
09.4444.14ADA

21° MEDIUM



Luminous flux luminaire 941 lm

Beam Angle:		21°
h(m)	E(lx)	D(m)
1	5178	0.37
2	1294	0.73
3	575	1.10
4	324	1.47
5	207	1.83

4000K - CRI 90

On board dimmer included

09.4451.30A
09.4451.14A

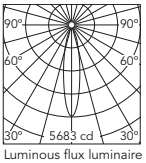
Non Dimmable

09.4483.30A
09.4483.14A

Dali Version

09.4451.30ADA
09.4451.14ADA

21° MEDIUM



Luminous flux luminaire 1033 lm

Beam Angle:		21°
h(m)	E(lx)	D(m)
1	5683	0.37
2	1421	0.73
3	631	1.10
4	355	1.47
5	227	1.83

3000K - CRI 80

On board dimmer included

09.4442.30A
09.4442.14A

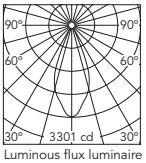
Non Dimmable

09.4484.30A
09.4484.14A

Dali Version

09.4442.30ADA
09.4442.14ADA

42° FLOOD



Luminous flux luminaire 1394 lm

Beam Angle:		42°
h(m)	E(lx)	D(m)
1	3301	0.76
2	825	1.52
3	367	2.28
4	206	3.05
5	132	3.81

3000K - CRI 90

On board dimmer included

09.4445.30A
09.4445.14A

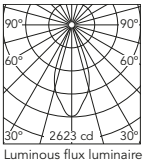
Non Dimmable

09.4488.30A
09.4488.14A

Dali Version

09.4445.30ADA
09.4445.14ADA

42° FLOOD



Luminous flux luminaire 1108 lm

Beam Angle:		42°
h(m)	E(lx)	D(m)
1	2623	0.76
2	656	1.52
3	291	2.28
4	164	3.05
5	105	3.81

4000K - CRI 90

On board dimmer included

09.4452.30A
09.4452.14A

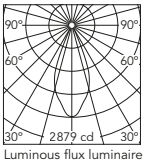
Non Dimmable

09.4485.30A
09.4485.14A

Dali Version

09.4452.30ADA
09.4452.14ADA

42° FLOOD

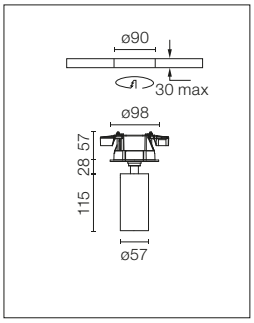


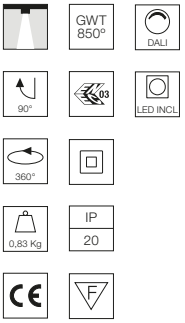
Luminous flux luminaire 1216 lm

Beam Angle:		42°
h(m)	E(lx)	D(m)
1	2879	0.76
2	720	1.52
3	320	2.28
4	180	3.05
5	115	3.81

Ut Spot Ceiling Ø57

Light Source: LED Array 23,5W - 2500 lm - 3000K/CRI 80 / 23,5W - 2080 lm - 3000K/CRI 90 / 23,5W - 2150 lm - 4000K/CRI 90





Proiettore per installazione a soffitto con fonte di luce LED. Fonte di alimentazione remota 220-240V, 50-60Hz inclusa.

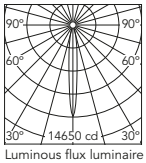
Spotlight to be installed on ceiling with LED light source. 220-240V, 50-60Hz remote power supply included.

3000K - CRI 80

Non Dimmable
- 09.4460.30A
- 09.4460.14A

Dali Version
- 09.4460.30ADA
- 09.4460.14ADA

10° SPOT



Luminous flux luminaire 1255 lm

Beam Angle: 10°

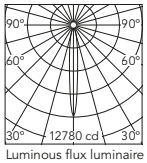
h(m)	E(lx)	D(m)
1	14650	0.18
2	3662	0.36
3	1628	0.54
4	916	0.72
5	586	0.90

4000K - CRI 90

Non Dimmable
- 09.4470.30A
- 09.4470.14A

Dali Version
- 09.4470.30ADA
- 09.4470.14ADA

10° SPOT



Luminous flux luminaire 1094 lm

Beam Angle: 10°

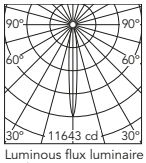
h(m)	E(lx)	D(m)
1	12780	0.18
2	3195	0.36
3	1420	0.54
4	799	0.72
5	511	0.90

3000K - CRI 90

Non Dimmable
- 09.4463.30A
- 09.4463.14A

Dali Version
- 09.4463.30ADA
- 09.4463.14ADA

10° SPOT



Luminous flux luminaire 997 lm

Beam Angle: 10°

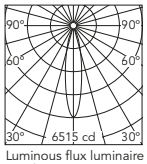
h(m)	E(lx)	D(m)
1	11643	0.18
2	2911	0.36
3	1294	0.54
4	728	0.72
5	466	0.90

3000K - CRI 80

Non Dimmable
- 09.4461.30A
- 09.4461.14A

Dali Version
- 09.4461.30ADA
- 09.4461.14ADA

21° MEDIUM



Luminous flux luminaire 1184 lm

Beam Angle: 21°

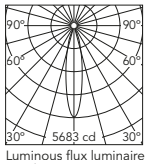
h(m)	E(lx)	D(m)
1	6515	0.37
2	1629	0.73
3	724	1.10
4	407	1.47
5	261	1.83

4000K - CRI 90

Non Dimmable
- 09.4471.30A
- 09.4471.14A

Dali Version
- 09.4471.30ADA
- 09.4471.14ADA

21° MEDIUM



Luminous flux luminaire 1033 lm

Beam Angle: 21°

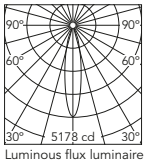
h(m)	E(lx)	D(m)
1	5683	0.37
2	1421	0.73
3	631	1.10
4	355	1.47
5	227	1.83

3000K - CRI 90

Non Dimmable
- 09.4464.30A
- 09.4464.14A

Dali Version
- 09.4464.30ADA
- 09.4464.14ADA

21° MEDIUM



Luminous flux luminaire 941 lm

Beam Angle: 21°

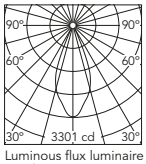
h(m)	E(lx)	D(m)
1	5178	0.37
2	1294	0.73
3	575	1.10
4	324	1.47
5	207	1.83

3000K - CRI 80

Non Dimmable
- 09.4462.30A
- 09.4462.14A

Dali Version
- 09.4462.30ADA
- 09.4462.14ADA

42° FLOOD



Luminous flux luminaire 1394 lm

Beam Angle: 42°

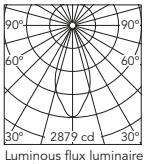
h(m)	E(lx)	D(m)
1	3301	0.76
2	825	1.52
3	367	2.28
4	206	3.05
5	132	3.81

4000K - CRI 90

Non Dimmable
- 09.4472.30A
- 09.4472.14A

Dali Version
- 09.4472.30ADA
- 09.4472.14ADA

42° FLOOD



Luminous flux luminaire 1216 lm

Beam Angle: 42°

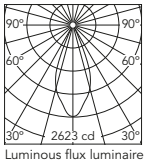
h(m)	E(lx)	D(m)
1	2879	0.76
2	720	1.52
3	320	2.28
4	180	3.05
5	115	3.81

3000K - CRI 90

Non Dimmable
- 09.4465.30A
- 09.4465.14A

Dali Version
- 09.4465.30ADA
- 09.4465.14ADA

42° FLOOD



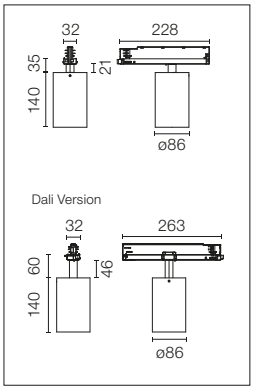
Luminous flux luminaire 1108 lm

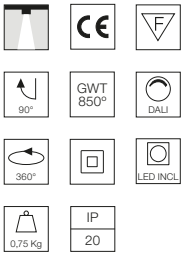
Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2623	0.76
2	656	1.52
3	291	2.28
4	164	3.05
5	105	3.81

Ut Spot Track Ø86

Light Source: LED Array High Performances 35,5W - 3770 lm - 3000K/CRI 80 / 35,5W - 3116 lm - 3000K/CRI 90 / 35,5W - 3246 lm - 4000K/CRI 90





Finishes Available

Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Le versioni .30 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

.30 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80

Non Dimmable

- [ ] 09.7750.30A
- [x] 09.7750.14A

All White

- [ ] 09.7750.30A78

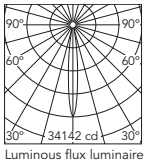
Dali Version

- [ ] 09.7750.30ADA
- [x] 09.7750.14ADA

All White

- [ ] 09.7750.30AYU

12° SPOT



Luminous flux luminaire 2650 lm

Beam Angle:		12°
h(m)	E(lx)	D(m)
1	34142	0.21
2	8535	0.41
3	3794	0.62
4	2134	0.82
5	1366	1.03

4000K - CRI 90

Non Dimmable

- [ ] 09.7751.30A
- [x] 09.7751.14A

All White

- [ ] 09.7751.30A78

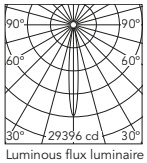
Dali Version

- [ ] 09.7751.30ADA
- [x] 09.7751.14ADA

All White

- [ ] 09.7751.30AYU

12° SPOT



Luminous flux luminaire 2281 lm

Beam Angle:		12°
h(m)	E(lx)	D(m)
1	29396	0.21
2	7349	0.41
3	3266	0.62
4	1837	0.82
5	1176	1.03

3000K - CRI 90

Non Dimmable

- [ ] 09.7756.30A
- [x] 09.7756.14A

All White

- [ ] 09.7756.30A78

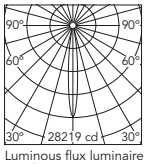
Dali Version

- [ ] 09.7756.30ADA
- [x] 09.7756.14ADA

All White

- [ ] 09.7756.30AYU

12° SPOT



Luminous flux luminaire 2190 lm

Beam Angle:		12°
h(m)	E(lx)	D(m)
1	28219	0.21
2	7055	0.41
3	3135	0.62
4	1764	0.82
5	1129	1.03

3000K - CRI 80

Non Dimmable

- [ ] 09.7752.30A
- [x] 09.7752.14A

All White

- [ ] 09.7752.30A78

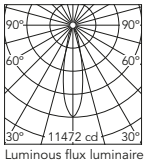
Dali Version

- [ ] 09.7752.30ADA
- [x] 09.7752.14ADA

All White

- [ ] 09.7752.30AYU

24° MEDIUM



Luminous flux luminaire 2528 lm

Beam Angle:		24°
h(m)	E(lx)	D(m)
1	11472	0.43
2	2868	0.86
3	1275	1.28
4	717	1.71
5	459	2.14

4000K - CRI 90

Non Dimmable

- [ ] 09.7753.30A
- [x] 09.7753.14A

All White

- [ ] 09.7753.30A78

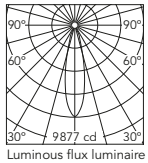
Dali Version

- [ ] 09.7753.30ADA
- [x] 09.7753.14ADA

All White

- [ ] 09.7753.30AYU

24° MEDIUM



Luminous flux luminaire 2176 lm

Beam Angle:		24°
h(m)	E(lx)	D(m)
1	9877	0.43
2	2469	0.86
3	1097	1.28
4	617	1.71
5	395	2.14

3000K - CRI 90

Non Dimmable

- [ ] 09.7757.30A
- [x] 09.7757.14A

All White

- [ ] 09.7757.30A78

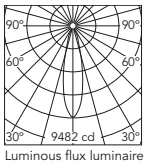
Dali Version

- [ ] 09.7757.30ADA
- [x] 09.7757.14ADA

All White

- [ ] 09.7757.30AYU

24° MEDIUM



Luminous flux luminaire 2089 lm

Beam Angle:		24°
h(m)	E(lx)	D(m)
1	9482	0.43
2	2370	0.86
3	1054	1.28
4	593	1.71
5	379	2.14

3000K - CRI 80

Non Dimmable

- ☐ 09.7754.30A
- ■ 09.7754.14A

All White

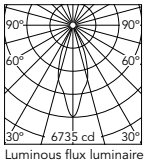
- ☐ 09.7754.30A78

Dali Version

- ☐ 09.7754.30ADA
- ■ 09.7754.14ADA

All White

- ☐ 09.7754.30AYU



Luminous flux luminaire
2408 lm

Beam Angle:		37°
h(m)	E(lx)	D(m)
1	6735	0.67
2	1684	1.34
3	748	2.01
4	421	2.69
5	269	3.36

3000K - CRI 90

Non Dimmable

- ☐ 09.7758.30A
- ■ 09.7758.14A

All White

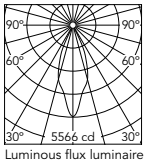
- ☐ 09.7758.30A78

Dali Version

- ☐ 09.7758.30ADA
- ■ 09.7758.14ADA

All White

- ☐ 09.7758.30AYU



Luminous flux luminaire
1991 lm

Beam Angle:		37°
h(m)	E(lx)	D(m)
1	5566	0.67
2	1392	1.34
3	618	2.01
4	348	2.69
5	223	3.36

4000K - CRI 90

Non Dimmable

- ☐ 09.7755.30A
- ■ 09.7755.14A

All White

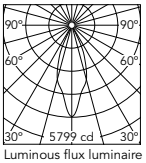
- ☐ 09.7755.30A78

Dali Version

- ☐ 09.7755.30ADA
- ■ 09.7755.14ADA

All White

- ☐ 09.7755.30AYU

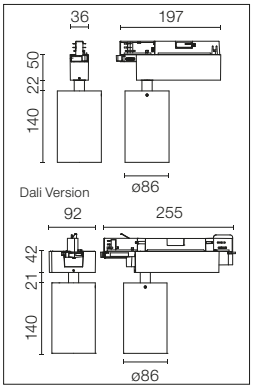


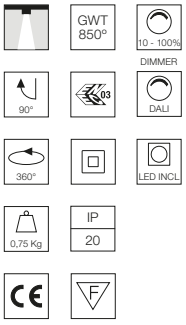
Luminous flux luminaire
2074 lm

Beam Angle:		37°
h(m)	E(lx)	D(m)
1	5799	0.67
2	1450	1.34
3	644	2.01
4	362	2.69
5	232	3.36

Ut Spot Track Ø86

Light Source: LED Array High Performances 35,5W - 3770 lm - 3000K/CRI 80 / 35,5W- 3116 lm - 3000K/CRI 90 / 35,5W - 3246 lm - 4000K/CRI 90





Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

3000K - CRI 80
On board dimmer included
- 09.4840.30A
- 09.4840.14A

Non Dimmable
- 09.4880.30A
- 09.4880.14A

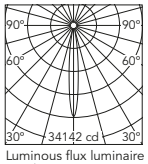
Dali Version
- 09.4840.30ADA
- 09.4840.14ADA

3000K - CRI 90
On board dimmer included
- 09.4843.30A
- 09.4843.14A

Non Dimmable
- 09.4886.30A
- 09.4886.14A

Dali Version
- 09.4843.30ADA
- 09.4843.14ADA

12° SPOT

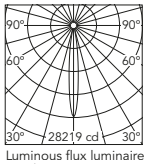


Luminous flux luminaire 2650 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	34142	0.21
2	8535	0.41
3	3794	0.62
4	2134	0.82
5	1366	1.03

12° SPOT



Luminous flux luminaire 2190 lm

Beam Angle: 12°

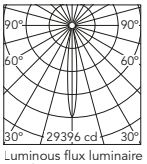
h(m)	E(lx)	D(m)
1	28219	0.21
2	7055	0.41
3	3135	0.62
4	1764	0.82
5	1129	1.03

4000K - CRI 90
On board dimmer included
- 09.4850.30A
- 09.4850.14A

Non Dimmable
- 09.4881.30A
- 09.4881.14A

Dali Version
- 09.4850.30ADA
- 09.4850.14ADA

12° SPOT



Luminous flux luminaire 2281 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	29396	0.21
2	7349	0.41
3	3266	0.62
4	1837	0.82
5	1176	1.03

3000K - CRI 80
On board dimmer included
- 09.4841.30A
- 09.4841.14A

Non Dimmable
- 09.4882.30A
- 09.4882.14A

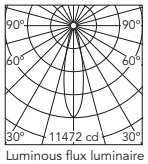
Dali Version
- 09.4841.30ADA
- 09.4841.14ADA

3000K - CRI 90
On board dimmer included
- 09.4844.30A
- 09.4844.14A

Non Dimmable
- 09.4887.30A
- 09.4887.14A

Dali Version
- 09.4844.30ADA
- 09.4844.14ADA

24° MEDIUM

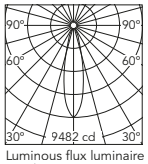


Luminous flux luminaire 2528 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	11472	0.43
2	2868	0.86
3	1275	1.28
4	717	1.71
5	459	2.14

24° MEDIUM



Luminous flux luminaire 2089 lm

Beam Angle: 24°

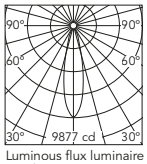
h(m)	E(lx)	D(m)
1	9482	0.43
2	2370	0.86
3	1054	1.28
4	593	1.71
5	379	2.14

4000K - CRI 90
On board dimmer included
- 09.4851.30A
- 09.4851.14A

Non Dimmable
- 09.4883.30A
- 09.4883.14A

Dali Version
- 09.4851.30ADA
- 09.4851.14ADA

24° MEDIUM



Luminous flux luminaire 2176 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	9877	0.43
2	2469	0.86
3	1097	1.28
4	617	1.71
5	395	2.14

3000K - CRI 80
On board dimmer included
- 09.4842.30A
- 09.4842.14A

Non Dimmable
- 09.4884.30A
- 09.4884.14A

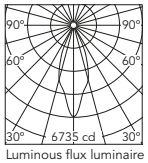
Dali Version
- 09.4842.30ADA
- 09.4842.14ADA

3000K - CRI 90
On board dimmer included
- 09.4845.30A
- 09.4845.14A

Non Dimmable
- 09.4888.30A
- 09.4888.14A

Dali Version
- 09.4845.30ADA
- 09.4845.14ADA

37° FLOOD

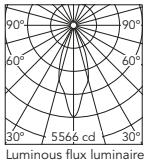


Luminous flux luminaire 2408 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	6735	0.67
2	1684	1.34
3	748	2.01
4	421	2.69
5	269	3.36

37° FLOOD



Luminous flux luminaire 1991 lm

Beam Angle: 37°

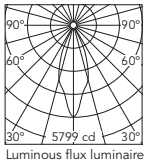
h(m)	E(lx)	D(m)
1	5566	0.67
2	1392	1.34
3	618	2.01
4	348	2.69
5	223	3.36

4000K - CRI 90
On board dimmer included
- 09.4852.30A
- 09.4852.14A

Non Dimmable
- 09.4885.30A
- 09.4885.14A

Dali Version
- 09.4852.30ADA
- 09.4852.14ADA

37° FLOOD



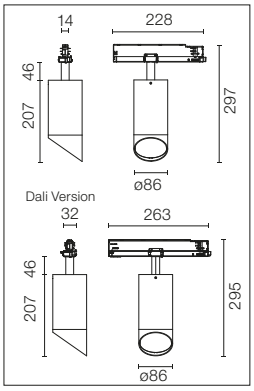
Luminous flux luminaire 2074 lm

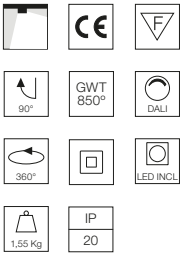
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	5799	0.67
2	1450	1.34
3	644	2.01
4	362	2.69
5	232	3.36

Ut Spot Track Wall-Washer Ø86

Light Source: LED Array High Performances 35,5W - 3770 lm - 3000K/CRI 80 / 35,5W - 3116 lm - 3000K/CRI 90 / 35,5W - 3246 lm - 4000K/CRI 90





Finishes Available

Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Le versioni .30 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

.30 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 80

Non Dimmable

- [ ] 09.7770.30A
- [x] 09.7770.14A

All White

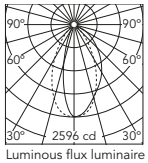
- [ ] 09.7770.30A78

Dali Version

- [ ] 09.7770.30ADA
- [x] 09.7770.14ADA

Dali Version All White

- [ ] 09.7770.30AYU



Luminous flux luminaire
2560 lm

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	2596	0.98
2	649	1.97
3	288	2.95
4	162	3.94
5	104	4.92

3000K - CRI 90

Non Dimmable

- [ ] 09.7771.30A
- [x] 09.7771.14A

All White

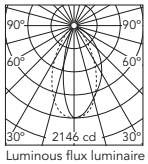
- [ ] 09.7771.30A78

Dali Version

- [ ] 09.7771.30ADA
- [x] 09.7771.14ADA

Dali Version All White

- [ ] 09.7771.30AYU



Luminous flux luminaire
2116 lm

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	2146	0.98
2	537	1.97
3	238	2.95
4	134	3.94
5	86	4.92

4000K - CRI 90

Non Dimmable

- [ ] 09.7772.30A
- [x] 09.7772.14A

All White

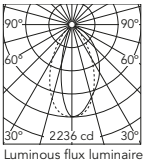
- [ ] 09.7772.30A78

Dali Version

- [ ] 09.7772.30ADA
- [x] 09.7772.14ADA

Dali Version All White

- [ ] 09.7772.30AYU

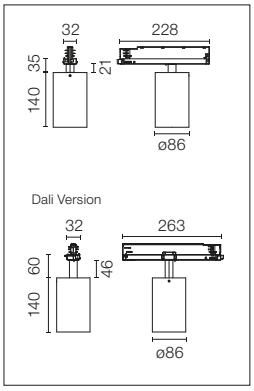


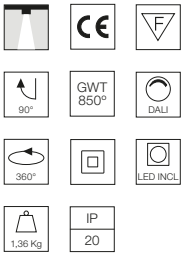
Luminous flux luminaire
2204 lm

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	2236	0.98
2	559	1.97
3	248	2.95
4	140	3.94
5	89	4.92

Ut Spot Track Ø86

Light Source: Phosphor LED 28,5W - 3000 lm - 3000K/CRI 98 / 27W - 3000 lm - 4000K/CRI 80





Finishes Available

Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Le versioni .30 hanno l'adattatore a guida, il braccio e la parte posteriore della testa neri. Nelle versioni "all white" l'adattatore a guida, il braccio e la parte posteriore della testa sono bianchi, e solo l'anello antiabbagliamento è nero.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

.30 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

3000K - CRI 98

Non Dimmable

☐ 09.7733.30
■ 09.7733.14

All White

☐ 09.7733.30.78

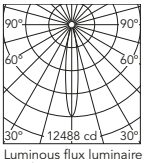
Dali Version

☐ 09.7733.30.DA
■ 09.7733.14.DA

All White

☐ 09.7733.30.YU

16° SPOT



Luminous flux luminaire 1648 lm

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	12488	0.28
2	3122	0.55
3	1388	0.83
4	781	1.10
5	500	1.38

4000K - CRI 80

Non Dimmable

☐ 09.7730.30
■ 09.7730.14

All White

☐ 09.7730.30.78

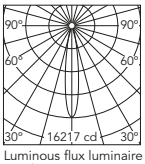
Dali Version

☐ 09.7730.30.DA
■ 09.7730.14.DA

All White

☐ 09.7730.30.YU

17° SPOT



Luminous flux luminaire 2216 lm

Beam Angle:	17°	
h(m)	E(lx)	D(m)
1	16217	0.29
2	4054	0.58
3	1802	0.88
4	1014	1.17
5	649	1.46

3000K - CRI 98

Non Dimmable

☐ 09.7734.30
■ 09.7734.14

All White

☐ 09.7734.78

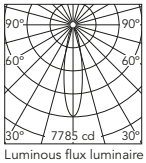
Dali Version

☐ 09.7734.30.DA
■ 09.7734.14.DA

All White

☐ 09.7734.YU

23° MEDIUM



Luminous flux luminaire 1656 lm

Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	7785	0.41
2	1946	0.82
3	865	1.23
4	487	1.64
5	311	2.05

4000K - CRI 80

Non Dimmable

☐ 09.7731.30
■ 09.7731.14

All White

☐ 09.7731.30.78

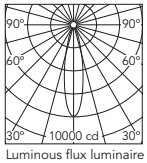
Dali Version

☐ 09.7731.30.DA
■ 09.7731.14.DA

All White

☐ 09.7731.30.YU

24° MEDIUM



Luminous flux luminaire 2178 lm

Beam Angle:	24°	
h(m)	E(lx)	D(m)
1	10000	0.42
2	2500	0.84
3	1111	1.25
4	625	1.67
5	400	2.09

3000K - CRI 98

Non Dimmable

☐ 09.7735.30
■ 09.7735.14

All White

☐ 09.7735.30.78

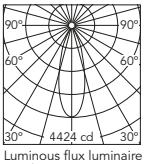
Dali Version

☐ 09.7735.30.DA
■ 09.7735.14.DA

All White

☐ 09.7735.30.YU

32° FLOOD



Luminous flux luminaire 1496 lm

Beam Angle:	32°	
h(m)	E(lx)	D(m)
1	4424	0.57
2	1106	1.15
3	492	1.72
4	276	2.29
5	177	2.87

4000K - CRI 80

Non Dimmable

☐ 09.7732.30
■ 09.7732.14

All White

☐ 09.7732.30.78

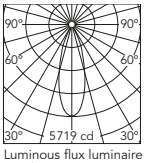
Dali Version

☐ 09.7732.30.DA
■ 09.7732.14.DA

All White

☐ 09.7732.30.YU

32° FLOOD

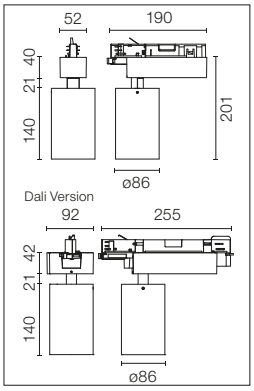


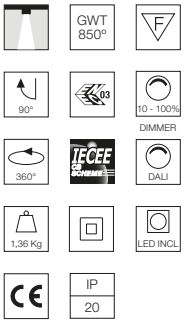
Luminous flux luminaire 1947 lm

Beam Angle:	32°	
h(m)	E(lx)	D(m)
1	5719	0.58
2	1430	1.15
3	635	1.73
4	357	2.31
5	229	2.89

Ut Spot Track Ø86

Light Source: Phosphor LED 33W - 2650 lm - 3000K/CRI 98 / 29,3W - 3000 lm - 4000K/CRI 80





Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

3000K - CRI 98

On board dimmer included

- 09.4243.30
- 09.4243.14

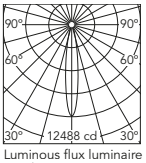
Non Dimmable

- 09.4286.30
- 09.4286.14

Dali Version

- 09.4243.30.DA
- 09.4243.14.DA

16° SPOT



Luminous flux luminaire 1648 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	12488	0.28
2	3122	0.55
3	1388	0.83
4	781	1.10
5	500	1.38

4000K - CRI 80

On board dimmer included

- 09.4250.30
- 09.4250.14

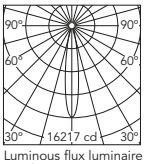
Non Dimmable

- 09.4281.30
- 09.4281.14

Dali Version

- 09.4250.30.DA
- 09.4250.14.DA

17° SPOT



Luminous flux luminaire 2216 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	16217	0.29
2	4054	0.58
3	1802	0.88
4	1014	1.17
5	649	1.46

3000K - CRI 98

On board dimmer included

- 09.4244.30
- 09.4244.14

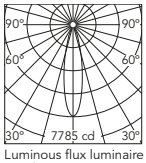
Non Dimmable

- 09.4287.30
- 09.4287.14

Dali Version

- 09.4244.30.DA
- 09.4244.14.DA

23° MEDIUM



Luminous flux luminaire 1656 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	7785	0.41
2	1946	0.82
3	865	1.23
4	487	1.64
5	311	2.05

4000K - CRI 80

On board dimmer included

- 09.4251.30
- 09.4251.14

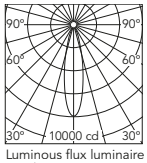
Non Dimmable

- 09.4283.30
- 09.4283.14

Dali Version

- 09.4251.30.DA
- 09.4251.14.DA

24° MEDIUM



Luminous flux luminaire 2178 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	10000	0.42
2	2500	0.84
3	1111	1.25
4	625	1.67
5	400	2.09

3000K - CRI 98

On board dimmer included

- 09.4245.30
- 09.4245.14

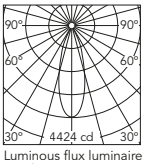
Non Dimmable

- 09.4288.30
- 09.4288.14

Dali Version

- 09.4245.30.DA
- 09.4245.14.DA

32° FLOOD



Luminous flux luminaire 1496 lm

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	4424	0.57
2	1106	1.15
3	492	1.72
4	276	2.29
5	177	2.87

4000K - CRI 80

On board dimmer included

- 09.4252.30
- 09.4252.14

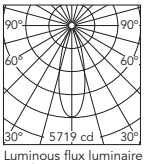
Non Dimmable

- 09.4285.30
- 09.4285.14

Dali Version

- 09.4252.30.DA
- 09.4252.14.DA

32° FLOOD



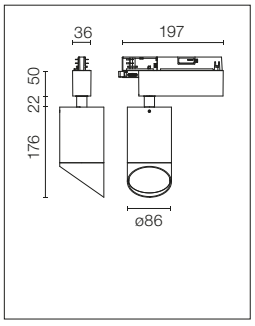
Luminous flux luminaire 1947 lm

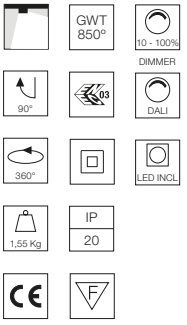
Beam Angle: 32°

h(m)	E(lx)	D(m)
1	5719	0.58
2	1430	1.15
3	635	1.73
4	357	2.31
5	229	2.89

Ut Spot Track Wall-Washer Ø86

Light Source: LED Array High Performances 35,5W - 3770 lm - 3000K/CRI 80 / 35,5W - 3116 lm - 3000K/CRI 80 / 35,5W - 3246 lm - 4000K/CRI 90





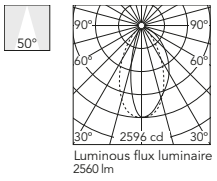
Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

3000K - CRI 80
On board dimmer included
- 09.4950.30A
- 09.4950.14A

Non Dimmable
- 09.4951.30A
- 09.4951.14A

Dali Version
- 09.4950.30ADA
- 09.4950.14ADA



Luminous flux luminaire 2560 lm

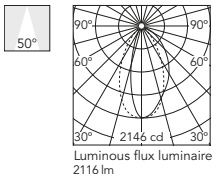
Beam Angle: 50°

h(m)	E(lx)	D(m)
1	2596	0.98
2	649	1.97
3	288	2.95
4	162	3.94
5	104	4.92

3000K - CRI 90
On board dimmer included
- 09.4953.30A
- 09.4953.14A

Non Dimmable
- 09.4954.30A
- 09.4954.14A

Dali Version
- 09.4953.30ADA
- 09.4953.14ADA



Luminous flux luminaire 2116 lm

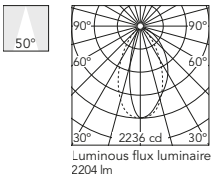
Beam Angle: 50°

h(m)	E(lx)	D(m)
1	2146	0.98
2	537	1.97
3	238	2.95
4	134	3.94
5	86	4.92

4000K - CRI 90
On board dimmer included
- 09.4956.30A
- 09.4956.14A

Non Dimmable
- 09.4957.30A
- 09.4957.14A

Dali Version
- 09.4956.30ADA
- 09.4956.14ADA



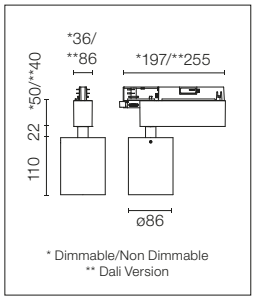
Luminous flux luminaire 2204 lm

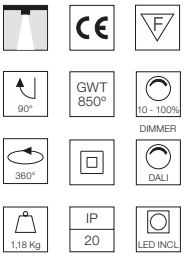
Beam Angle: 50°

h(m)	E(lx)	D(m)
1	2236	0.98
2	559	1.97
3	248	2.95
4	140	3.94
5	89	4.92

Ut Spot Track Multichip Ø86

Light Source: Top LED 11,5W - 750 lm - 3000K/CRI 90 / 11,5W - 900 lm - 3000K/CRI 80 / 11,5W - 930 lm - 4000K/CRI 80





Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Gli accessori non sono compatibili con questa versione.

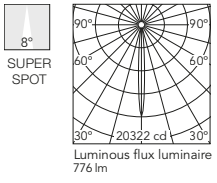
Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

The accessories are not compatible with this version.

3000K - CRI 80
On board dimmer included
- 09.4980.30
- 09.4980.14

Non Dimmable
- 09.4983.30
- 09.4983.14

Dali Version
- 09.4980.30.DA
- 09.4980.14.DA



Luminous flux luminaire 776 lm

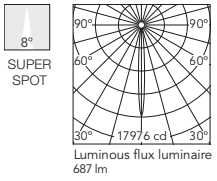
Beam Angle: 8°

h(m)	E(lx)	D(m)
1	20322	0.14
2	5081	0.27
3	2258	0.41
4	1270	0.54
5	813	0.68

3000K - CRI 90
On board dimmer included
- 09.4981.30
- 09.4981.14

Non Dimmable
- 09.4984.30
- 09.4984.14

Dali Version
- 09.4981.30.DA
- 09.4981.14.DA



Luminous flux luminaire 687 lm

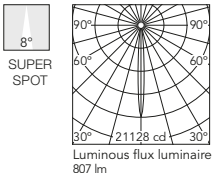
Beam Angle: 8°

h(m)	E(lx)	D(m)
1	17976	0.14
2	4494	0.27
3	1997	0.41
4	1124	0.54
5	719	0.68

4000K - CRI 80
On board dimmer included
- 09.4982.30
- 09.4982.14

Non Dimmable
- 09.4985.30
- 09.4985.14

Dali Version
- 09.4982.30.DA
- 09.4982.14.DA



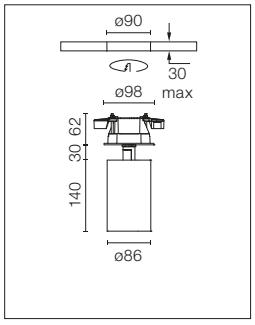
Luminous flux luminaire 807 lm

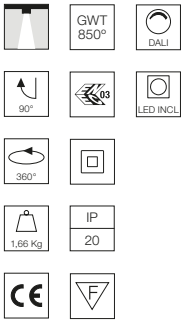
Beam Angle: 8°

h(m)	E(lx)	D(m)
1	21128	0.14
2	5282	0.27
3	2348	0.41
4	1321	0.54
5	845	0.68

Ut Spot Ceiling Ø86

Light Source: LED Array High Performances 32,8W - 3770 lm - 3000K/CRI 80 / 32,8W - 3116 lm - 3000K/CRI 90 / 32,8W - 3246 lm - 4000K/CRI 90





Proiettore per installazione a soffitto con fonte di luce LED. Fonte di alimentazione remota 220-240V, 50-60Hz inclusa.

Spotlight to be installed on ceiling with LED light source. 220-240V, 50-60Hz remote power supply included.

3000K - CRI 80

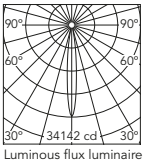
Non Dimmable

- 09.4860.30A
- 09.4860.14A

Dali Version

- 09.4860.30ADA
- 09.4860.14ADA

12° SPOT



Luminous flux luminaire 2650 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	34142	0.21
2	8535	0.41
3	3794	0.62
4	2134	0.82
5	1366	1.03

4000K - CRI 90

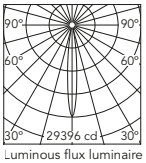
Non Dimmable

- 09.4870.30A
- 09.4870.14A

Dali Version

- 09.4870.30ADA
- 09.4870.14ADA

12° SPOT



Luminous flux luminaire 2281 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	29396	0.21
2	7349	0.41
3	3266	0.62
4	1837	0.82
5	1176	1.03

3000K - CRI 90

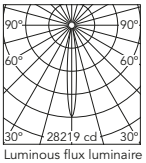
Non Dimmable

- 09.4863.30A
- 09.4863.14A

Dali Version

- 09.4863.30ADA
- 09.4863.14ADA

12° SPOT



Luminous flux luminaire 2190 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	28219	0.21
2	7055	0.41
3	3135	0.62
4	1764	0.82
5	1129	1.03

3000K - CRI 80

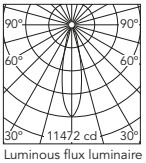
Non Dimmable

- 09.4861.30A
- 09.4861.14A

Dali Version

- 09.4861.30ADA
- 09.4861.14ADA

24° MEDIUM



Luminous flux luminaire 2528 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	11472	0.43
2	2868	0.86
3	1275	1.28
4	717	1.71
5	459	2.14

4000K - CRI 90

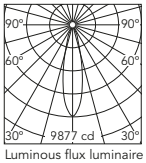
Non Dimmable

- 09.4871.30A
- 09.4871.14A

Dali Version

- 09.4871.30ADA
- 09.4871.14ADA

24° MEDIUM



Luminous flux luminaire 2176 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	9877	0.43
2	2469	0.86
3	1097	1.28
4	617	1.71
5	395	2.14

3000K - CRI 90

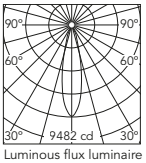
Non Dimmable

- 09.4864.30A
- 09.4864.14A

Dali Version

- 09.4864.30ADA
- 09.4864.14ADA

24° MEDIUM



Luminous flux luminaire 2089 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	9482	0.43
2	2370	0.86
3	1054	1.28
4	593	1.71
5	379	2.14

3000K - CRI 80

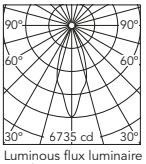
Non Dimmable

- 09.4862.30A
- 09.4862.14A

Dali Version

- 09.4862.30ADA
- 09.4862.14ADA

37° FLOOD



Luminous flux luminaire 2408 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	6735	0.67
2	1684	1.34
3	748	2.01
4	421	2.69
5	269	3.36

4000K - CRI 90

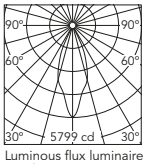
Non Dimmable

- 09.4872.30A
- 09.4872.14A

Dali Version

- 09.4872.30ADA
- 09.4872.14ADA

37° FLOOD



Luminous flux luminaire 2074 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	5799	0.67
2	1450	1.34
3	644	2.01
4	362	2.69
5	232	3.36

3000K - CRI 90

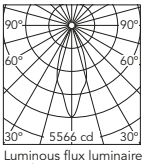
Non Dimmable

- 09.4865.30A
- 09.4865.14A

Dali Version

- 09.4865.30ADA
- 09.4865.14ADA

37° FLOOD



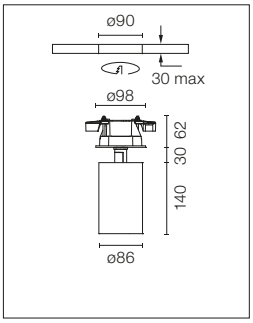
Luminous flux luminaire 1991 lm

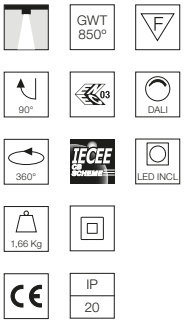
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	5566	0.67
2	1392	1.34
3	618	2.01
4	348	2.69
5	223	3.36

Ut Spot Ceiling Ø86

Light Source: Phosphor LED 29W - 3000 lm - 3000K/CRI 98 / 28W - 3000 lm - 4000K/CRI 80





Proiettore per installazione a soffitto con fonte di luce LED. Fonte di alimentazione remota 220-240V, 50-60Hz inclusa.

Spotlight to be installed on ceiling with LED light source. 220-240V, 50-60Hz remote power supply included.

3000K - CRI 98

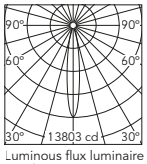
Non Dimmable

☐ 09.4263.30
■ 09.4263.14

Dali Version

☐ 09.4263.30.DA
■ 09.4263.14.DA

16° SPOT



Luminous flux luminaire 1822 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13803	0.28
2	3451	0.55
3	1534	0.83
4	863	1.10
5	552	1.38

4000K - CRI 80

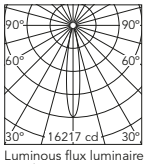
Non Dimmable

☐ 09.4270.30
■ 09.4270.14

Dali Version

☐ 09.4270.30.DA
■ 09.4270.14.DA

17° SPOT



Luminous flux luminaire 2216 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	16217	0.29
2	4054	0.58
3	1802	0.88
4	1014	1.17
5	649	1.46

3000K - CRI 98

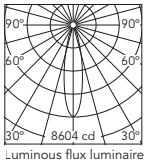
Non Dimmable

☐ 09.4264.30
■ 09.4264.14

Dali Version

☐ 09.4264.30.DA
■ 09.4264.14.DA

23° MEDIUM



Luminous flux luminaire 1830 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	8604	0.41
2	2151	0.82
3	956	1.23
4	538	1.64
5	344	2.05

4000K - CRI 80

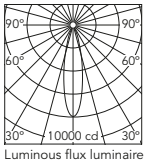
Non Dimmable

☐ 09.4271.30
■ 09.4271.14

Dali Version

☐ 09.4271.30.DA
■ 09.4271.14.DA

24° MEDIUM



Luminous flux luminaire 2178 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	10000	0.42
2	2500	0.84
3	1111	1.25
4	625	1.67
5	400	2.09

3000K - CRI 98

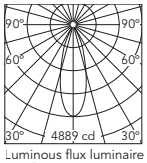
Non Dimmable

☐ 09.4265.30
■ 09.4265.14

Dali Version

☐ 09.4265.30.DA
■ 09.4265.14.DA

32° FLOOD



Luminous flux luminaire 1654 lm

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	4889	0.57
2	1222	1.15
3	543	1.72
4	306	2.29
5	196	2.87

4000K - CRI 80

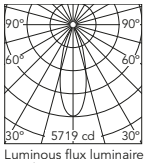
Non Dimmable

☐ 09.4272.30
■ 09.4272.14

Dali Version

☐ 09.4272.30.DA
■ 09.4272.14.DA

32° FLOOD



Luminous flux luminaire 1947 lm

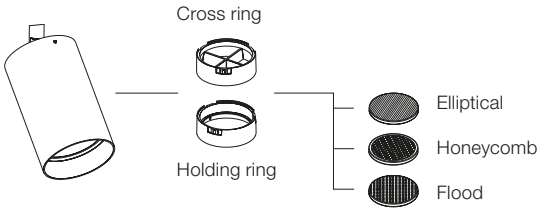
Beam Angle: 32°

h(m)	E(lx)	D(m)
1	5719	0.58
2	1430	1.15
3	635	1.73
4	357	2.31
5	229	2.89

Accessori / Accessories

Crocetta di schermatura, lenti e honeycomb direttamente installabili sulla testa dell'apparecchio di illuminazione senza necessità di accessori di fissaggio.
Compatibilità di installazione di honeycomb + lente contemporaneamente.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory.
Installation compatible with honeycomb + lense at the same time.



UT Spot Ø57

Filtro a croce antiabbagliamento Screening crosspiece		08.8429.00
Lente ellittica Elliptical lens		08.8431.00
Lente flood Flood lens For Spot & Medium optics		08.8432.00
Honeycomb Honeycomb		08.8428.00
Cono di schermatura Snoot shielding cone		08.0526.00

UT Spot Ø86 (except Multichip version)

Anello di supporto Holding ring		08.8410.00
Filtro a croce antiabbagliamento Screening crosspiece		08.8411.00

UT Spot Ø86 LED Array

Lente ellittica Elliptical lens		08.8163.68
Lente flood Flood lens For Spot & Medium optics		08.8175.68
Honeycomb Honeycomb		08.8495.14

SOLID PURE

DESIGNED BY KNUD HOLSCHER

TRACK

CEILING

LIGHT SOURCE
LED ARRAY
23W
2747 lm
3000K/CRI 80
23W
2231 lm
3000K/CRI 90
23W
2865 lm
4000K/CRI 80

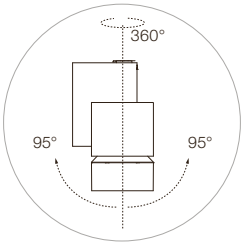
LIGHT SOURCE
LED ARRAY
30W
3516 lm
3000K/CRI 80
30W
2855 lm
3000K/CRI 90
30W
3667 lm
4000K/CRI 80

LIGHT SOURCE
LED ARRAY
35W
4321 lm
3000K/CRI 80
35W
3509 lm
3000K/CRI 90
35W
4508 lm
4000K/CRI 80

☐ 30 Bianco
30 White

■ 14 Nero
14 Black

Può essere ruotato di 360° e orientato di 190°.
Can be rotated 360° and swivelled 190°.



reddot design award
winner 2013

Descrizione
Apparecchio per interni da installare a binario trifase o a soffitto o parete, disponibile con sorgenti luminose a tecnologia Led di alta potenza e in versione DALI e non DALI.
Il corpo ottico dell'apparecchio e il contenitore degli alimentatori sono in alluminio iniettato ad alta pressione, rifiniti con verniciatura a polvere color bianco, grigio o nero. L'anello per il fissaggio dei riflettori è realizzato in materiale termoplastico color nero e alloggia al suo interno un elemento porta accessori in grado a sua volta di alloggiare filtri cromatici ed elementi antiabbagliamento tipo pannello alveolare. L'apparecchio a binario ha incorporato un adattatore da binario trifase.
Il corretto funzionamento per tutta la vita utile del modulo Led è garantito grazie ad un innovativo design del sistema di dissipazione termica, che permette un costante ricircolo del flusso dell'aria al suo interno. Per ottenere ciò si utilizzano soluzioni con radiatori passivi (versioni 23/30/35W) e attivi (versione 53W) in base al flusso necessario per il ricircolo dell'aria.

Riflettori
Tutte le ottiche sono realizzate in alluminio superpuro con finitura speculare. Circolare simmetrico rotante.
L'apparecchio è disponibile in tre tipi di riflettori: spot, medium y flood.

Unità di Alimentazione
Alimentatore a corrente continua non regolabile o regolabile Dali 220/240V compreso.

Accessori
- Honeycomb.
- Filtri cromatici.

Informazioni Aggiuntive
Possibilità di bloccare l'orientamento del fascio di luce sia nel piano orizzontale (rotazione di 360° rispetto all'asse verticale) che nel piano verticale (190° rispetto all'asse orizzontale).
È disponibile in versione DALI sia a binario che a soffitto.
Grado di protezione IP20.
Classe di isolamento I.
Adatti ad installazioni su superfici normalmente infiammabili.
Gli apparecchi FLOS per binario trifase sono progettati e testati con i binari raccommandati da FLOS. La compatibilità è garantita con i binari prodotti da Nordic Aluminium e Eutrac. Per verificare la compatibilità con altri binari, contattare FLOS prima dell'installazione.
Gli apparecchi FLOS per binario trifase DALI sono progettati in conformità al protocollo Pulse DALI di Nordic Aluminium.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
A luminaire for indoor use to be mounted on three-phase track or on ceilings/walls, available in high power LED technology light sources and in DALI and non-DALI versions.
The optical housing of the luminaire, as well as the container of the power supply equipment, is manufactured in high-pressure injected aluminium, with white, grey or black finishes. The reflector fastening ring houses an accessory-holder element where chromatic filters and honeycomb type anti-glare elements can be housed.
The perfect operation of the LED module is guaranteed thanks to its heat dissipation system, which permits constant recirculation of the air on the inside. To this end, solutions with passive radiators (23/30/35W versions) and active radiators (53W version) are used depending on the required air recirculation flow.

Reflectors
All optics are made of superpure aluminium with speculiar finish. Symmetrical circular rotary system.
Available in 3 optics: spot, medium y flood.

Power Supply
Not dimmable or dimmable Dali 220/240V, constant current, power supply included.

Accessories
- Honeycomb.
- Chromatic filters.

Additional Information
Block system to fix the lightbeam in horizontal (360° rotation on vertical edge) as well as vertical (190° on horizontal edge).
DALI versión for track and surface mounting is available.
IP20 protection grade.
Insulation class I.
Suitable for installation on normally inflammable surfaces.
FLOS three-phase lighting track luminaires are designed and fully tested for tracks recommended by FLOS. Compatibility is guaranteed with three-phase track produced by Nordic Aluminium and Eutrac. To verify compatibility with any other track, please contact FLOS before installation.
FLOS three-phase DALI track luminaires are designed for Pulse DALI from Nordic Aluminium.

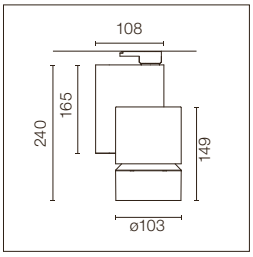
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

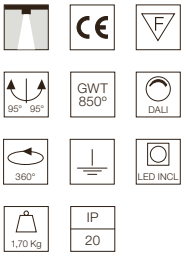
Ceiling

Track

Solid Pure Track

Light Source: LED Array 23W - 2747 lm - 3000K/CRI 80





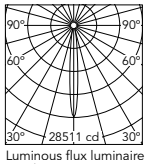
Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply included.

Non Dimmable
- 09.2888.30
- 09.2888.14

Dali Version
- 09.2888.30.DA
- 09.2888.14.DA

10° SPOT



Luminous flux luminaire 2276 lm

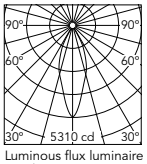
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	28511	0.18
2	7128	0.35
3	3168	0.53
4	1782	0.71
5	1140	0.88

Non Dimmable
- 09.2890.30
- 09.2890.14

Dali Version
- 09.2890.30.DA
- 09.2890.14.DA

35° FLOOD



Luminous flux luminaire 2075 lm

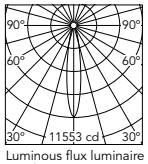
Beam Angle: 35°

h(m)	E(lx)	D(m)
1	5310	0.64
2	1327	1.27
3	590	1.91
4	332	2.54
5	212	3.18

Non Dimmable
- 09.2889.30
- 09.2889.14

Dali Version
- 09.2889.30.DA
- 09.2889.14.DA

18° MEDIUM



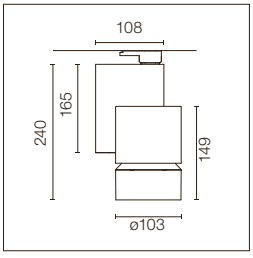
Luminous flux luminaire 1917 lm

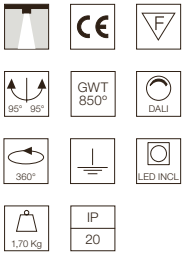
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	11553	0.31
2	2888	0.62
3	1284	0.93
4	722	1.24
5	462	1.55

Solid Pure Track

Light Source: LED Array 30W - 3516 lm - 3000K/CRI 80 / 35W - 4321 lm - 3000K/CRI 80





Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

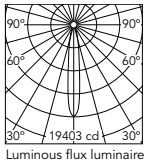
Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply included.

3000K - CRI 80
30W - 3516 lm

Non Dimmable
- 09.2870.30
- 09.2870.14

Dali Version
- 09.2870.30.DA
- 09.2870.14.DA

14° SPOT



Luminous flux luminaire 2734 lm

Beam Angle: 14°

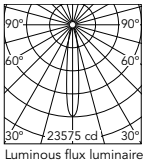
h(m)	E(lx)	D(m)
1	19403	0.25
2	4851	0.51
3	2156	0.76
4	1213	1.01
5	776	1.27

3000K - CRI 80
35W - 4321 lm

Non Dimmable
- 09.2953.30
- 09.2953.14

Dali Version
- 09.2953.30.DA
- 09.2953.14.DA

15° SPOT



Luminous flux luminaire 3474 lm

Beam Angle: 15°

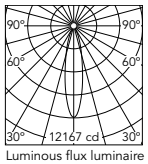
h(m)	E(lx)	D(m)
1	23575	0.26
2	5894	0.53
3	2619	0.79
4	1473	1.05
5	943	1.31

3000K - CRI 80
30W - 3516 lm

Non Dimmable
- 09.2871.30
- 09.2871.14

Dali Version
- 09.2871.30.DA
- 09.2871.14.DA

22° MEDIUM



Luminous flux luminaire 2799 lm

Beam Angle: 22°

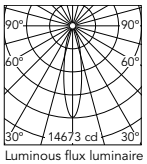
h(m)	E(lx)	D(m)
1	12167	0.39
2	3042	0.79
3	1352	1.18
4	760	1.57
5	487	1.97

3000K - CRI 80
35W - 4321 lm

Non Dimmable
- 09.2954.30
- 09.2954.14

Dali Version
- 09.2954.30.DA
- 09.2954.14.DA

23° MEDIUM



Luminous flux luminaire 3443 lm

Beam Angle: 23°

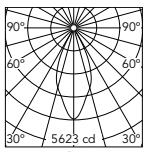
h(m)	E(lx)	D(m)
1	14673	0.40
2	3668	0.80
3	1630	1.20
4	917	1.59
5	587	1.99

3000K - CRI 80
30W - 3516 lm

Non Dimmable
- 09.2872.30
- 09.2872.14

Dali Version
- 09.2872.30.DA
- 09.2872.14.DA

44° FLOOD



Luminous flux luminaire 2662 lm

Beam Angle: 44°

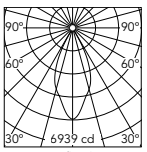
h(m)	E(lx)	D(m)
1	5623	0.80
2	1406	1.61
3	625	2.41
4	351	3.22
5	225	4.02

3000K - CRI 80
35W - 4321 lm

Non Dimmable
- 09.2955.30
- 09.2955.14

Dali Version
- 09.2955.30.DA
- 09.2955.14.DA

45° FLOOD



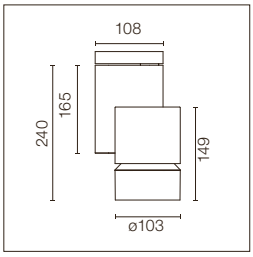
Luminous flux luminaire 3409 lm

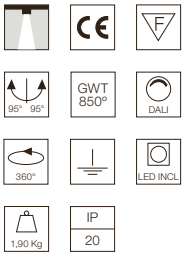
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	6939	0.83
2	1735	1.65
3	771	2.48
4	434	3.31
5	278	4.13

Solid Pure Ceiling

Light Source: LED Array 23W - 2747 lm - 3000K/CRI 80



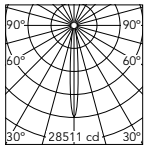


Proiettore per installazione a soffitto/ parete con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on ceiling/ wall with LED light source. 220-240V, 50-60Hz power supply included.

Non Dimmable
09.2894.30
09.2894.14
Dali Version
09.2894.30.DA
09.2894.14.DA

10° SPOT



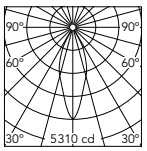
Luminous flux luminaire
2276 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	28511	0.18
2	7128	0.35
3	3168	0.53
4	1782	0.71
5	1140	0.88

Non Dimmable
09.2896.30
09.2896.14
Dali Version
09.2896.30.DA
09.2896.14.DA

35° FLOOD



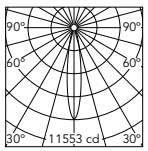
Luminous flux luminaire
2075 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	5310	0.64
2	1327	1.27
3	590	1.91
4	332	2.54
5	212	3.18

Non Dimmable
09.2895.30
09.2895.14
Dali Version
09.2895.30.DA
09.2895.14.DA

18° MEDIUM



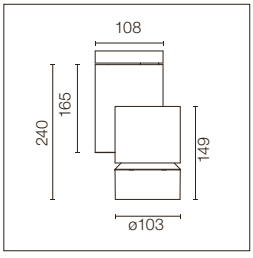
Luminous flux luminaire
1917 lm

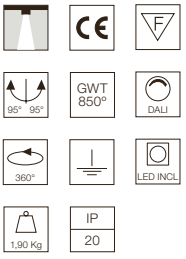
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	11553	0.31
2	2888	0.62
3	1284	0.93
4	722	1.24
5	462	1.55

Solid Pure Ceiling

Light Source: LED Array 30W - 3516 lm - 3000K/CRI 80 / 35W - 4321 lm - 3000K/CRI 80



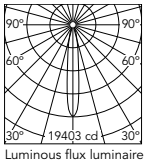


Proiettore per installazione a soffitto/ parete con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on ceiling/ wall with LED light source. 220-240V, 50-60Hz power supply included.

3000K - CRI 80
30W - 3516 lm
Non Dimmable
09.2876.30
09.2876.14
Dali Version
09.2876.30.DA
09.2876.14.DA

14° SPOT



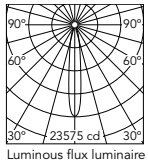
Luminous flux luminaire
2734 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	19403	0.25
2	4851	0.51
3	2156	0.76
4	1213	1.01
5	776	1.27

3000K - CRI 80
35W - 4321 lm
Non Dimmable
09.2956.30
09.2956.14
Dali Version
09.2956.30.DA
09.2956.14.DA

15° SPOT



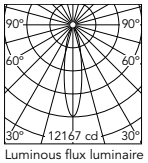
Luminous flux luminaire
3474 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	23575	0.26
2	5894	0.53
3	2619	0.79
4	1473	1.05
5	943	1.31

3000K - CRI 80
30W - 3516 lm
Non Dimmable
09.2877.30
09.2877.14
Dali Version
09.2877.30.DA
09.2877.14.DA

22° MEDIUM



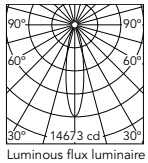
Luminous flux luminaire
2799 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12167	0.39
2	3042	0.79
3	1352	1.18
4	760	1.57
5	487	1.97

3000K - CRI 80
35W - 4321 lm
Non Dimmable
09.2957.30
09.2957.14
Dali Version
09.2957.30.DA
09.2957.14.DA

23° MEDIUM



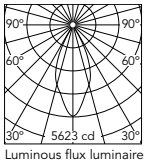
Luminous flux luminaire
3443 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	14673	0.40
2	3668	0.80
3	1630	1.20
4	917	1.59
5	587	1.99

3000K - CRI 80
30W - 3516 lm
Non Dimmable
09.2878.30
09.2878.14
Dali Version
09.2878.30.DA
09.2878.14.DA

44° FLOOD



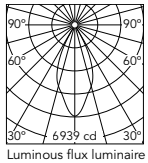
Luminous flux luminaire
2662 lm

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	5623	0.80
2	1406	1.61
3	625	2.41
4	351	3.22
5	225	4.02

3000K - CRI 80
35W - 4321 lm
Non Dimmable
09.2958.30
09.2958.14
Dali Version
09.2958.30.DA
09.2958.14.DA

45° FLOOD



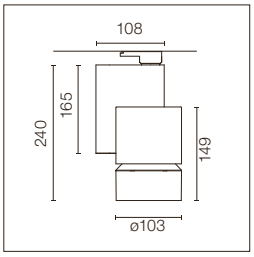
Luminous flux luminaire
3409 lm

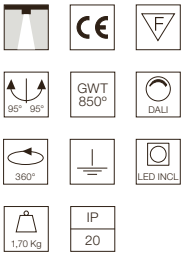
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	6939	0.83
2	1735	1.65
3	771	2.48
4	434	3.31
5	278	4.13

Solid Pure Track

Light Source: LED Array 23W - 2231 lm - 3000K/CRI 90



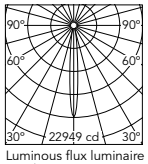


Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply included.

Non Dimmable
09.2885.30
09.2885.14
Dali Version
09.2885.30.DA
09.2885.14.DA

10° SPOT



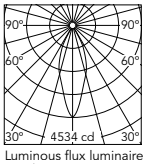
Luminous flux luminaire
1832 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	22949	0.18
2	5737	0.35
3	2550	0.53
4	1434	0.71
5	918	0.88

Non Dimmable
09.2887.30
09.2887.14
Dali Version
09.2887.30.DA
09.2887.14.DA

35° FLOOD



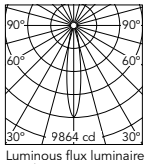
Luminous flux luminaire
1772 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	4534	0.64
2	1133	1.27
3	504	1.91
4	283	2.54
5	181	3.18

Non Dimmable
09.2886.30
09.2886.14
Dali Version
09.2886.30.DA
09.2886.14.DA

18° MEDIUM



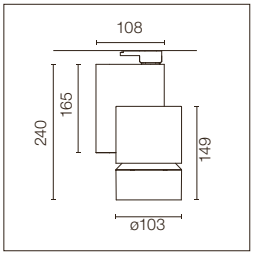
Luminous flux luminaire
1637 lm

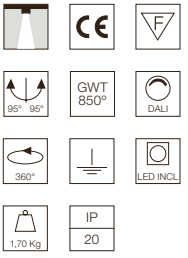
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	9864	0.31
2	2466	0.62
3	1096	0.93
4	616	1.24
5	395	1.55

Solid Pure Track

Light Source: LED Array 30W - 2855 lm - 3000K/CRI 90 / 35W - 3509 lm - 3000K/CRI 90



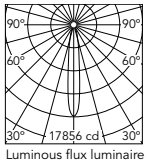


Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply included.

3000K - CRI 90
30W - 2855 lm
Non Dimmable
09.2997.30
09.2997.14
Dali Version
09.2997.30.DA
09.2997.14.DA

14° SPOT



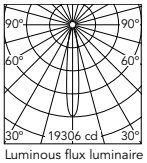
Luminous flux luminaire
2516 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	17856	0.25
2	4464	0.51
3	1984	0.76
4	1116	1.01
5	714	1.27

3000K - CRI 90
35W - 3509 lm
Non Dimmable
09.2991.30
09.2991.14
Dali Version
09.2991.30.DA
09.2991.14.DA

15° SPOT



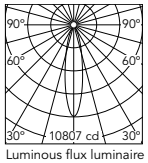
Luminous flux luminaire
2845 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	19306	0.26
2	4827	0.53
3	2145	0.79
4	1207	1.05
5	772	1.31

3000K - CRI 90
30W - 2855 lm
Non Dimmable
09.2998.30
09.2998.14
Dali Version
09.2998.30.DA
09.2998.14.DA

22° MEDIUM



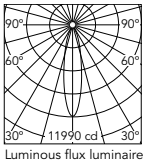
Luminous flux luminaire
2486 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	10807	0.39
2	2702	0.79
3	1201	1.18
4	675	1.57
5	432	1.97

3000K - CRI 90
35W - 3509 lm
Non Dimmable
09.2992.30
09.2992.14
Dali Version
09.2992.30.DA
09.2992.14.DA

23° MEDIUM



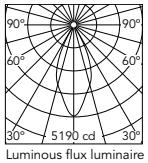
Luminous flux luminaire
2814 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	11990	0.40
2	2997	0.80
3	1332	1.20
4	749	1.59
5	480	1.99

3000K - CRI 90
30W - 2855 lm
Non Dimmable
09.2999.30
09.2999.14
Dali Version
09.2999.30.DA
09.2999.14.DA

44° FLOOD



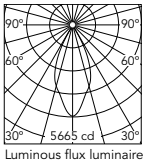
Luminous flux luminaire
2457 lm

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	5190	0.80
2	1298	1.61
3	577	2.41
4	324	3.22
5	208	4.02

3000K - CRI 90
35W - 3509 lm
Non Dimmable
09.2993.30
09.2993.14
Dali Version
09.2993.30.DA
09.2993.14.DA

45° FLOOD



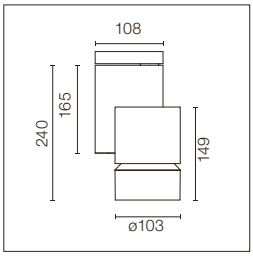
Luminous flux luminaire
2783 lm

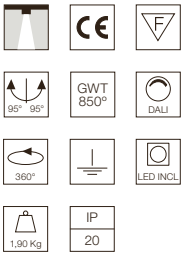
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	5665	0.83
2	1416	1.65
3	629	2.48
4	354	3.31
5	227	4.13

Solid Pure Ceiling

Light Source: LED Array 23W - 2231 lm - 3000K/CRI 90



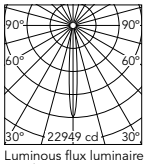


Proiettore per installazione a soffitto/ parete con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on ceiling/ wall with LED light source. 220-240V, 50-60Hz power supply included.

Non Dimmable
09.2891.30
09.2891.14
Dali Version
09.2891.30.DA
09.2891.14.DA

10° SPOT



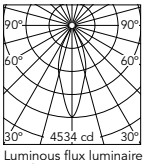
Luminous flux luminaire 1832 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	22949	0.18
2	5737	0.35
3	2550	0.53
4	1434	0.71
5	918	0.88

Non Dimmable
09.2893.30
09.2893.14
Dali Version
09.2893.30.DA
09.2893.14.DA

35° FLOOD



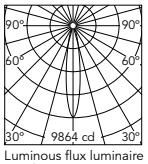
Luminous flux luminaire 1772 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	4534	0.64
2	1133	1.27
3	504	1.91
4	283	2.54
5	181	3.18

Non Dimmable
09.2892.30
09.2892.14
Dali Version
09.2892.30.DA
09.2892.14.DA

18° MEDIUM



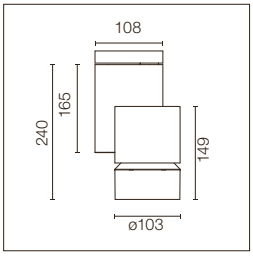
Luminous flux luminaire 1637 lm

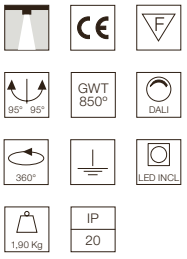
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	9864	0.31
2	2466	0.62
3	1096	0.93
4	616	1.24
5	395	1.55

Solid Pure Ceiling

Light Source: LED Array 30W - 2855 lm - 3000K/CRI 90 / 35W - 3509 lm - 3000K/CRI 90



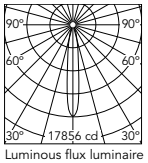


Proiettore per installazione a soffitto/ parete con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on ceiling/ wall with LED light source. 220-240V, 50-60Hz power supply included.

3000K - CRI 90
30W - 2855 lm
Non Dimmable
09.2873.30
09.2873.14
Dali Version
09.2873.30.DA
09.2873.14.DA

14° SPOT



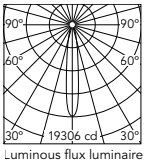
Luminous flux luminaire 2516 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	17856	0.25
2	4464	0.51
3	1984	0.76
4	1116	1.01
5	714	1.27

3000K - CRI 90
35W - 3509 lm
Non Dimmable
09.2994.30
09.2994.14
Dali Version
09.2994.30.DA
09.2994.14.DA

15° SPOT



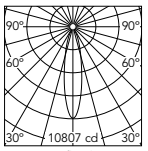
Luminous flux luminaire 2845 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	19306	0.26
2	4827	0.53
3	2145	0.79
4	1207	1.05
5	772	1.31

3000K - CRI 90
30W - 2855 lm
Non Dimmable
09.2874.30
09.2874.14
Dali Version
09.2874.30.DA
09.2874.14.DA

22° MEDIUM



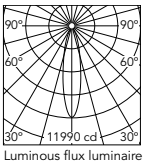
Luminous flux luminaire 2486 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	10807	0.39
2	2702	0.79
3	1201	1.18
4	675	1.57
5	432	1.97

3000K - CRI 90
35W - 3509 lm
Non Dimmable
09.2995.30
09.2995.14
Dali Version
09.2995.30.DA
09.2995.14.DA

23° MEDIUM



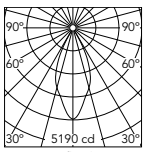
Luminous flux luminaire 2814 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	11990	0.40
2	2997	0.80
3	1332	1.20
4	749	1.59
5	480	1.99

3000K - CRI 90
30W - 2855 lm
Non Dimmable
09.2875.30
09.2875.14
Dali Version
09.2875.30.DA
09.2875.14.DA

44° FLOOD



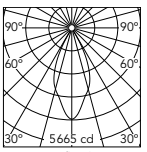
Luminous flux luminaire 2457 lm

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	5190	0.80
2	1298	1.61
3	577	2.41
4	324	3.22
5	208	4.02

3000K - CRI 90
35W - 3509 lm
Non Dimmable
09.2996.30
09.2996.14
Dali Version
09.2996.30.DA
09.2996.14.DA

45° FLOOD



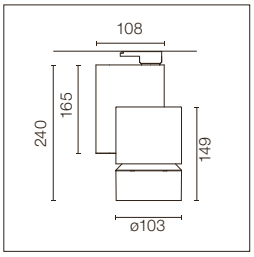
Luminous flux luminaire 2783 lm

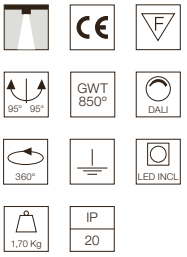
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	5665	0.83
2	1416	1.65
3	629	2.48
4	354	3.31
5	227	4.13

Solid Pure Track

Light Source: LED Array 23W - 2865 lm - 4000K/CRI 80



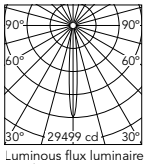


Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply included.

Non Dimmable
09.2897.30
09.2897.14
Dali Version
09.2897.30.DA
09.2897.14.DA

10° SPOT



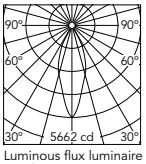
Luminous flux luminaire 2355 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	29499	0.18
2	7375	0.35
3	3278	0.53
4	1844	0.71
5	1180	0.88

Non Dimmable
09.2899.30
09.2899.14
Dali Version
09.2899.30.DA
09.2899.14.DA

35° FLOOD



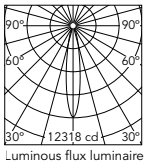
Luminous flux luminaire 2213 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	5662	0.64
2	1415	1.27
3	629	1.91
4	354	2.54
5	226	3.18

Non Dimmable
09.2898.30
09.2898.14
Dali Version
09.2898.30.DA
09.2898.14.DA

18° MEDIUM



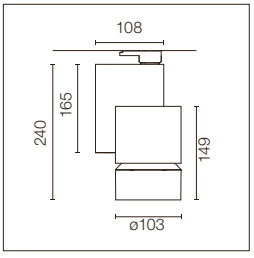
Luminous flux luminaire 2044 lm

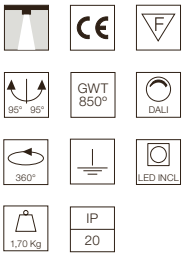
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	12318	0.31
2	3080	0.62
3	1369	0.93
4	770	1.24
5	493	1.55

Solid Pure Track

Light Source: LED Array 30W - 3667 lm - 4000K/CRI 80 / 35W - 4508 lm - 4000K/CRI 80



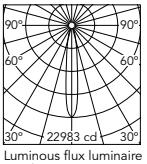


Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply included.

4000K - CRI 80
30W - 3667 lm
Non Dimmable
09.2879.30
09.2879.14
Dali Version
09.2879.30.DA
09.2879.14.DA

14° SPOT



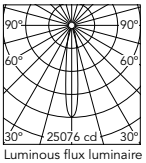
Luminous flux luminaire 3239 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	22983	0.25
2	5746	0.51
3	2554	0.76
4	1436	1.01
5	919	1.27

4000K - CRI 80
35W - 4508 lm
Non Dimmable
09.2959.30
09.2959.14
Dali Version
09.2959.30.DA
09.2959.14.DA

15° SPOT



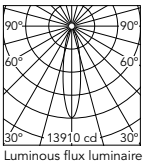
Luminous flux luminaire 3695 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	25076	0.26
2	6269	0.53
3	2786	0.79
4	1567	1.05
5	1003	1.31

4000K - CRI 80
30W - 3667 lm
Non Dimmable
09.2880.30
09.2880.14
Dali Version
09.2880.30.DA
09.2880.14.DA

22° MEDIUM



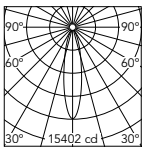
Luminous flux luminaire 3200 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	13910	0.39
2	3478	0.79
3	1546	1.18
4	869	1.57
5	556	1.97

4000K - CRI 80
35W - 4508 lm
Non Dimmable
09.2960.30
09.2960.14
Dali Version
09.2960.30.DA
09.2960.14.DA

23° MEDIUM



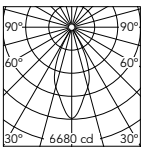
Luminous flux luminaire 3614 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	15402	0.40
2	3850	0.80
3	1711	1.20
4	963	1.59
5	616	1.99

4000K - CRI 80
30W - 3667 lm
Non Dimmable
09.2881.30
09.2881.14
Dali Version
09.2881.30.DA
09.2881.14.DA

44° FLOOD



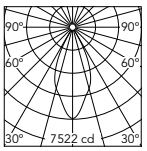
Luminous flux luminaire 3162 lm

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	6680	0.80
2	1670	1.61
3	742	2.41
4	418	3.22
5	267	4.02

4000K - CRI 80
35W - 4508 lm
Non Dimmable
09.2961.30
09.2961.14
Dali Version
09.2961.30.DA
09.2961.14.DA

45° FLOOD



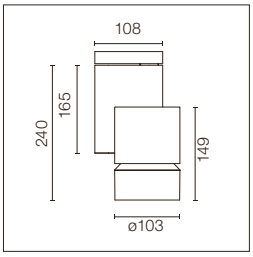
Luminous flux luminaire 3695 lm

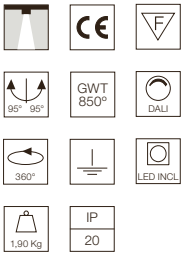
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	7522	0.83
2	1880	1.65
3	836	2.48
4	470	3.31
5	301	4.13

Solid Pure Ceiling

Light Source: LED Array 30W - 3667 lm - 4000K/CRI 80 / 35W - 4508 lm - 4000K/CRI 80

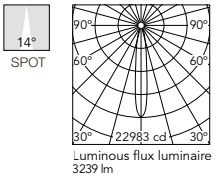




Proiettore per installazione a soffitto con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on ceiling with LED light source. 220-240V, 50-60Hz power supply included.

4000K - CRI 80
30W - 3667 lm
Non Dimmable
09.2882.30
09.2882.14
Dali Version
09.2882.30.DA
09.2882.14.DA

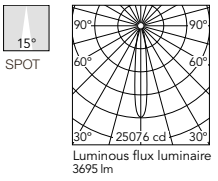


Luminous flux luminaire 3239 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	22983	0.25
2	5746	0.51
3	2554	0.76
4	1436	1.01
5	919	1.27

4000K - CRI 80
35W - 4508 lm
Non Dimmable
09.2962.30
09.2962.14
Dali Version
09.2962.30.DA
09.2962.14.DA

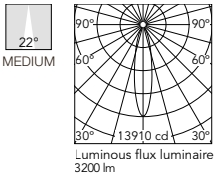


Luminous flux luminaire 3695 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	25076	0.26
2	6269	0.53
3	2786	0.79
4	1567	1.05
5	1003	1.31

4000K - CRI 80
30W - 3667 lm
Non Dimmable
09.2883.30
09.2883.14
Dali Version
09.2883.30.DA
09.2883.14.DA

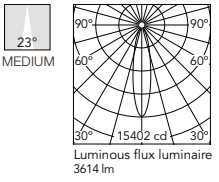


Luminous flux luminaire 3200 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	13910	0.39
2	3478	0.79
3	1546	1.18
4	869	1.57
5	556	1.97

4000K - CRI 80
35W - 4508 lm
Non Dimmable
09.2963.30
09.2963.14
Dali Version
09.2963.30.DA
09.2963.14.DA

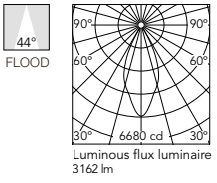


Luminous flux luminaire 3614 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	15402	0.40
2	3850	0.80
3	1711	1.20
4	963	1.59
5	616	1.99

4000K - CRI 80
30W - 3667 lm
Non Dimmable
09.2884.30
09.2884.14
Dali Version
09.2884.30.DA
09.2884.14.DA

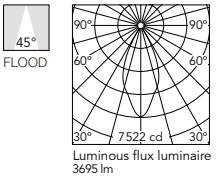


Luminous flux luminaire 3162 lm

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	6680	0.80
2	1670	1.61
3	742	2.41
4	418	3.22
5	267	4.02

4000K - CRI 80
35W - 4508 lm
Non Dimmable
09.2964.30
09.2964.14
Dali Version
09.2964.30.DA
09.2964.14.DA



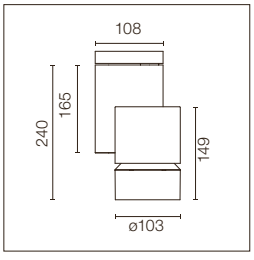
Luminous flux luminaire 3695 lm

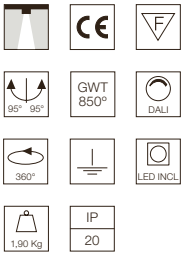
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	7522	0.83
2	1880	1.65
3	836	2.48
4	470	3.31
5	301	4.13

Solid Pure Ceiling

Light Source: LED Array 23W - 2865 lm - 4000K/CRI 80

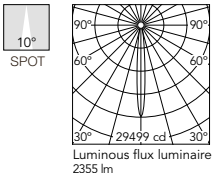




Proiettore per installazione a soffitto con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on ceiling with LED light source. 220-240V, 50-60Hz power supply included.

Non Dimmable
09.2865.30
09.2865.14
Dali Version
09.2865.30.DA
09.2865.14.DA

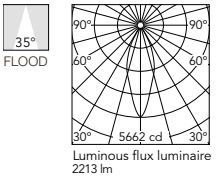


Luminous flux luminaire 2355 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	29499	0.18
2	7375	0.35
3	3278	0.53
4	1844	0.71
5	1180	0.88

Non Dimmable
09.2867.30
09.2867.14
Dali Version
09.2867.30.DA
09.2867.14.DA

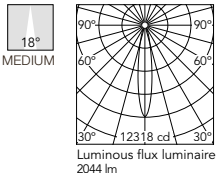


Luminous flux luminaire 2213 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	5662	0.64
2	1415	1.27
3	629	1.91
4	354	2.54
5	226	3.18

Non Dimmable
09.2866.30
09.2866.14
Dali Version
09.2866.30.DA
09.2866.14.DA



Luminous flux luminaire 2044 lm

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	12318	0.31
2	3080	0.62
3	1369	0.93
4	770	1.24
5	493	1.55

Accessori / Accessories

Tutti gli accessori devono essere usati sempre con l'anello di supporto. Questo anello di supporto permette l'installazione di un elemento di schermatura a "nido d'ape", di un filtro colorato o di un elemento di schermatura + un filtro colorato.

All accessories should always be used with the holding ring. This holding ring allows to use the spotlight with a "honeycomb" anti-glare screen or a color filter or both, a "honeycomb" + a color filter.

Anello di chiusura Holding ring		08.8768.14

Honeycomb Honeycomb		08.8763.14
Filtro blu Blue filter		08.8766.64.OD
Filtro azzurro Sky blue filter		08.8766.65.OD
Filtro ambra Amber filter		08.8766.66.OD
Filtro rosso Red filter		08.8766.67.OD

PURE SPOT

DESIGNED BY KNUD HOLSCHER

PURE SPOT

PURE SPOT PRO

LIGHT SOURCE
LED ARRAY
17,5W
2115 lm
3000K/CRI 80

LIGHT SOURCE
POWER LED
15,7W
1400 lm
2700K/CRI 80
3000K/CRI 80

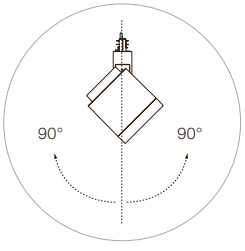
LIGHT SOURCE
PHOSPHOR
LED
19,5W
2000 lm
3000K/CRI 80
17W
1400 lm
3000K/CRI 98

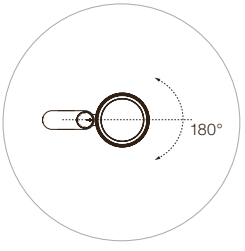
☐ 30 Bianco
30 White

☐ 02 Grigio
02 Grey

■ 14 Nero
14 Black

Può essere ruotato di 180° e orientato di 180°.
Can be rotated 180° and swivelled 180°.





reddot design award
winner 2008

DESIGN PLUS

Descrizione
Apparecchio per installazione a plafone o mediante binario elettrico trifase.
Portalampade in materiale ceramico o in tecnopolimero autoestinguente, con cavi elettrici unipolari isolati Teflon con doppio isolamento trasparente. Corpo lampada costituito da un elemento dissipatore in alluminio, posto sopra il portalampada, da un anello reggi-schermi realizzato in materiale termoplastico di colore nero e da un vetro temperato di 4mm di spessore. Corpo, coperchio di chiusura e supporto orientabile della lampada sono in lega di alluminio presso fusa, verniciate a polvere di colore bianco, grigio o nero. Adattatore trifase in materiale termoplastico.

Riflettori
Tutte le ottiche sono realizzate in alluminio super puro con finitura speculare.
Circolare rotosimmetrica da spot 10° a wide flood 51°.

Unità di Alimentazione
Trasformatore elettronico a corrente costante non regolabile 220/240V-50/60Hz.

Accessori
- Lente di distribuzione ellittica in vetro temprato di 4mm.
- Honeycomb.
- Filtri cromatici.

Informazioni Aggiuntive
Possibilità di rotazione di 180° sull'asse verticale, di 180° su quello orizzontale. Apparato con sistema di bloccaggio sia
orizzontale che verticale.
Grado di protezione IP20.
Classe di isolamento I.
Adatti ad installazioni su superfici normalmente infiammabili.
Gli apparecchi FLOS per binario trifase sono progettati e testati con i binari raccommandati da FLOS. La compatibilità è garantita con i binari prodotti da Nordic Aluminium e Eutrac. Per verificare la compatibilità con altri binari, contattare FLOS prima dell'installazione.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Luminaire for ceiling or three-phase electric track installation.
Self-extinguishing ceramic or engineering plastic lamp holders, with single-pole, transparent electric wires with double Teflon insulation. Aluminum body, placed above the lamp holder, black thermoplastic and 4mm tempered glass screen-support ring. Die-cast aluminum alloy body, cover and adjustable lamp support, powder-coated white, grey or black. Thermoplastic three-phase adapter.

Reflectors
All super pure aluminum with specular finish.
Circular rotosymmetrical from 10° spot to 51° wide flood.

Power Supply
Electronic transformer with non-adjustable constant current 220/240V 50/60Hz.

Accessories
- 4mm tempered glass elliptical distribution lens.
- Honeycomb.
- Chromatic filters.

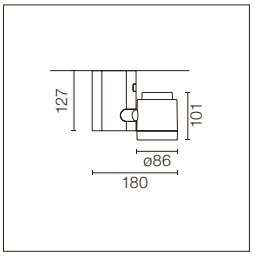
Additional Information
0° - 180° vertical rotation, 0° - 180° horizontal rotation.
Horizontal and vertical locking system.
IP20 protection grade.
Insulation class I.
Suitable for installation on normally inflammable surfaces.
FLOS three-phase lighting track luminaires are designed and fully tested for tracks recommended by FLOS. Compatibility is guaranteed with three-phase track produced by Nordic Aluminium and Eutrac. To verify compatibility with any other track, please contact FLOS before installation.

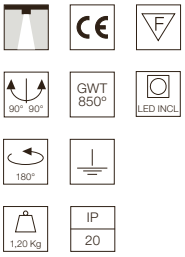
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Ceiling Track

Pure Spot Track

Light Source: LED Array 17,5W - 2115 lm - 3000K/CRI 80

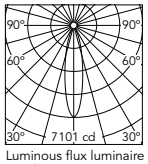




Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220/240V, 50/60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220/240V, 50/60Hz power supply integrated.

09.2570.30A
09.2570.02A
09.2570.14A

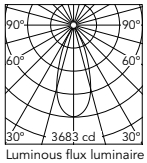


Luminous flux luminaire
1631 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	7101	0.40
2	1775	0.80
3	789	1.21
4	444	1.61
5	284	2.01

09.2571.30A
09.2571.02A
09.2571.14A



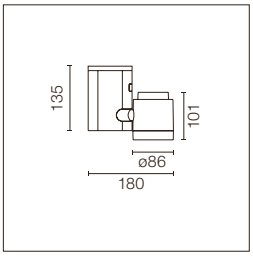
Luminous flux luminaire
1633 lm (EXTREME CUT OFF)

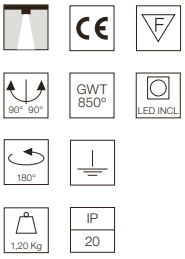
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	3683	0.72
2	921	1.44
3	409	2.16
4	230	2.88
5	147	3.60

Pure Spot Ceiling

Light Source: LED Array 17,5W - 2115 lm - 3000K/CRI 80

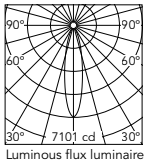




Proiettore per installazione a soffitto/parete con fonte di luce LED. Fonte di alimentazione 220/240V, 50/60Hz integrata.

Spotlight to be installed on ceiling/wall with LED light source. 220/240V, 50/60Hz power supply integrated.

09.2575.30A
09.2575.02A
09.2575.14A

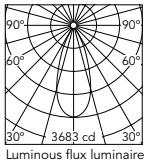


Luminous flux luminaire
1631 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	7101	0.40
2	1775	0.80
3	789	1.21
4	444	1.61
5	284	2.01

09.2576.30A
09.2576.02A
09.2576.14A



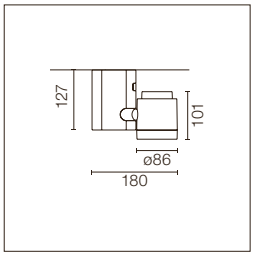
Luminous flux luminaire
1633 lm (EXTREME CUT OFF)

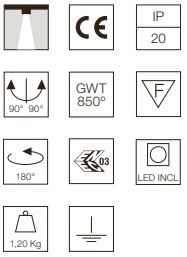
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	3683	0.72
2	921	1.44
3	409	2.16
4	230	2.88
5	147	3.60

Pure Spot Track

Light Source: Phosphor LED 19,5W - 2000 lm - 3000K/CRI 80 / 17W - 1400 lm - 3000K/CRI 98



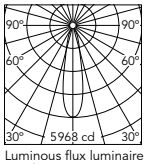


Proiettore per installazione su binario trifase con fonte di luce LED. Trasformatore elettronico 220/240V, 50/60Hz per LED a fosfori integrato.

Spotlight to be installed on 3-phase track with LED light source. Electronic transformer 220/240V, 50/60Hz for phosphor LED integrated. LED integrated.

3000K - CRI 80
- 09.2410.30C
- 09.2410.02C
- 09.2410.14C

23° MEDIUM

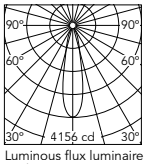


Luminous flux luminaire
1377 lm (EXTREME CUT OFF)

Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	5968	0.41
2	1492	0.81
3	663	1.22
4	373	1.62
5	239	2.03

3000K - CRI 98
- 09.2400.30C
- 09.2400.02C
- 09.2400.14C

23° MEDIUM

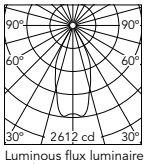


Luminous flux luminaire
965 lm (EXTREME CUT OFF)

Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	4156	0.41
2	1039	0.81
3	462	1.22
4	260	1.63
5	166	2.04

3000K - CRI 80
- 09.2411.30C
- 09.2411.02C
- 09.2411.14C

45° FLOOD

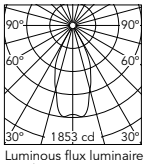


Luminous flux luminaire
1452 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	2612	0.84
2	653	1.68
3	290	2.51
4	163	3.35
5	104	4.19

3000K - CRI 98
- 09.2401.30C
- 09.2401.02C
- 09.2401.14C

46° FLOOD

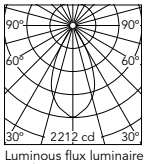


Luminous flux luminaire
1035 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1853	0.85
2	463	1.70
3	206	2.54
4	116	3.39
5	74	4.24

3000K - CRI 80
- 09.2412.30C
- 09.2412.02C
- 09.2412.14C

51° WIDE FLOOD

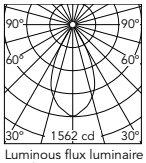


Luminous flux luminaire
1416 lm (EXTREME CUT OFF)

Beam Angle:	51°	
h(m)	E(lx)	D(m)
1	2212	0.95
2	553	1.90
3	246	2.85
4	138	3.79
5	88	4.74

3000K - CRI 98
- 09.2402.30C
- 09.2402.02C
- 09.2402.14C

51° WIDE FLOOD

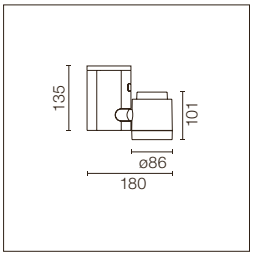


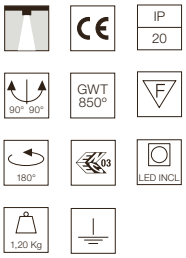
Luminous flux luminaire
1006 lm (EXTREME CUT OFF)

Beam Angle:	51°	
h(m)	E(lx)	D(m)
1	1562	0.95
2	391	1.91
3	174	2.86
4	98	3.82
5	62	4.77

Pure Spot Ceiling

Light Source: Phosphor LED 19,5W - 2000 lm - 3000K/CRI 80 / 17W - 1400 lm - 3000K/CRI 98



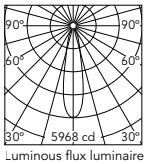


Proiettore per installazione a soffitto/ parete con fonte di luce LED. Trasformatore elettronico 220/240V, 50/60Hz per LED a fosfori integrato.

Spotlight to be installed on ceiling/ wall with LED light source. Electronic transformer 220/240V, 50/60Hz for phosphor LED integrated.

3000K - CRI 80
- 09.2460.30C
- 09.2460.02C
- 09.2460.14C

23° MEDIUM

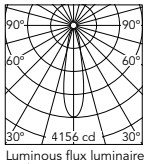


Luminous flux luminaire 1377 lm (EXTREME CUT OFF)

Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	5968	0.41
2	1492	0.81
3	663	1.22
4	373	1.62
5	239	2.03

3000K - CRI 98
- 09.2450.30C
- 09.2450.02C
- 09.2450.14C

23° MEDIUM

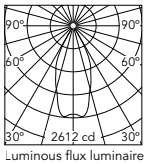


Luminous flux luminaire 965 lm (EXTREME CUT OFF)

Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	4156	0.41
2	1039	0.81
3	462	1.22
4	260	1.63
5	166	2.04

3000K - CRI 80
- 09.2461.30C
- 09.2461.02C
- 09.2461.14C

45° FLOOD

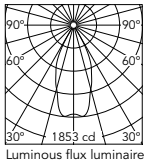


Luminous flux luminaire 1452 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	2612	0.84
2	653	1.68
3	290	2.51
4	163	3.35
5	104	4.19

3000K - CRI 98
- 09.2451.30C
- 09.2451.02C
- 09.2451.14C

46° FLOOD

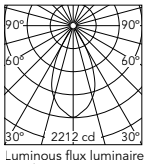


Luminous flux luminaire 1035 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1853	0.85
2	463	1.70
3	206	2.54
4	116	3.39
5	74	4.24

3000K - CRI 80
- 09.2462.30C
- 09.2462.02C
- 09.2462.14C

51° WIDE FLOOD

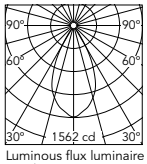


Luminous flux luminaire 1416 lm (EXTREME CUT OFF)

Beam Angle:	51°	
h(m)	E(lx)	D(m)
1	2212	0.95
2	553	1.90
3	246	2.85
4	138	3.79
5	88	4.74

3000K - CRI 98
- 09.2452.30C
- 09.2452.02C
- 09.2452.14C

51° WIDE FLOOD

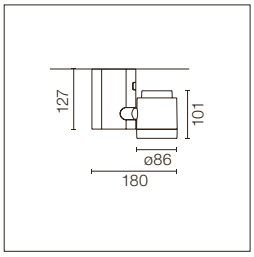


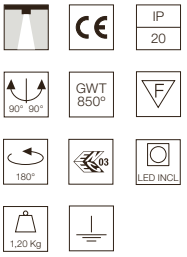
Luminous flux luminaire 1006 lm (EXTREME CUT OFF)

Beam Angle:	51°	
h(m)	E(lx)	D(m)
1	1562	0.95
2	391	1.91
3	174	2.86
4	98	3.82
5	62	4.77

Pure Spot Track

Light Source: Power LED 15,7W - 1400 lm - 2700K/CRI 80 / 15,7W - 1400 lm - 3000K/CRI 80



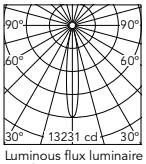


Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220/240V, 50/60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220/240V, 50/60Hz power supply integrated.

2700K - CRI 80
09.2405.30B
09.2405.02B
09.2405.14B

15°
SPOT



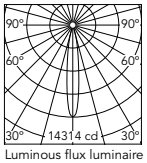
Luminous flux luminaire
1456 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	13231	0.26
2	3308	0.52
3	1470	0.78
4	827	1.05
5	529	1.31

3000K - CRI 80
09.2415.30B
09.2415.02B
09.2415.14B

15°
SPOT



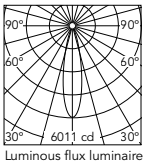
Luminous flux luminaire
1575 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	14314	0.26
2	3579	0.52
3	1590	0.78
4	895	1.05
5	573	1.31

2700K - CRI 80
09.2406.30B
09.2406.02B
09.2406.14B

23°
MEDIUM



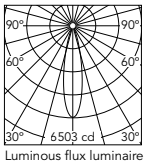
Luminous flux luminaire
1319 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	6011	0.41
2	1503	0.82
3	668	1.23
4	376	1.64
5	240	2.05

3000K - CRI 80
09.2416.30B
09.2416.02B
09.2416.14B

23°
MEDIUM



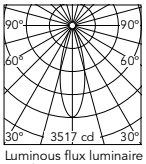
Luminous flux luminaire
1427 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	6503	0.41
2	1626	0.82
3	723	1.23
4	406	1.64
5	260	2.05

2700K - CRI 80
09.2407.30B
09.2407.02B
09.2407.14B

31°
FLOOD



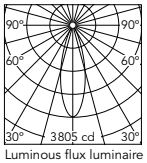
Luminous flux luminaire
1257 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	3517	0.55
2	879	1.11
3	391	1.66
4	220	2.21
5	141	2.77

3000K - CRI 80
09.2417.30B
09.2417.02B
09.2417.14B

31°
FLOOD



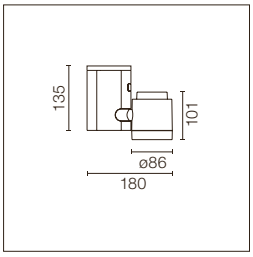
Luminous flux luminaire
1359 lm (EXTREME CUT OFF)

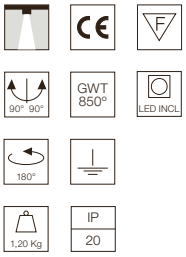
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	3805	0.55
2	951	1.11
3	423	1.66
4	238	2.21
5	152	2.77

Pure Spot Ceiling

Light Source: Power LED 15,7W - 1400 lm - 2700K/CRI 80 / 15,7W - 1400 lm - 3000K/CRI 80



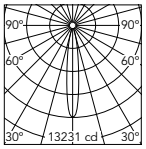


Proiettore per installazione a soffitto/parete con fonte di luce LED. Fonte di alimentazione 220/240V, 50/60Hz integrata.

Spotlight to be installed on ceiling/wall with LED light source. 220/240V, 50/60Hz power supply integrated

2700K - CRI 80
- 09.2455.30B
- 09.2455.02B
- 09.2455.14B

15° SPOT



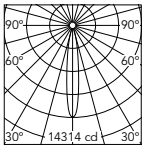
Luminous flux luminaire 1456 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	13231	0.26
2	3308	0.52
3	1470	0.78
4	827	1.05
5	529	1.31

3000K - CRI 80
- 09.2465.30B
- 09.2465.02B
- 09.2465.14B

15° SPOT



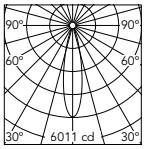
Luminous flux luminaire 1575 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	14314	0.26
2	3579	0.52
3	1590	0.78
4	895	1.05
5	573	1.31

2700K - CRI 80
- 09.2456.30B
- 09.2456.02B
- 09.2456.14B

23° MEDIUM



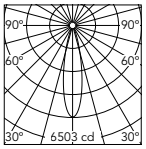
Luminous flux luminaire 1319 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	6011	0.41
2	1503	0.82
3	668	1.23
4	376	1.64
5	240	2.05

3000K - CRI 80
- 09.2466.30B
- 09.2466.02B
- 09.2466.14B

23° MEDIUM



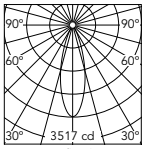
Luminous flux luminaire 1427 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	6503	0.41
2	1626	0.82
3	723	1.23
4	406	1.64
5	260	2.05

2700K - CRI 80
- 09.2457.30B
- 09.2457.02B
- 09.2457.14B

31° FLOOD



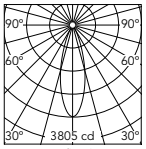
Luminous flux luminaire 1257 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	3517	0.55
2	879	1.11
3	391	1.66
4	220	2.21
5	141	2.77

3000K - CRI 80
- 09.2467.30B
- 09.2467.02B
- 09.2467.14B

31° FLOOD



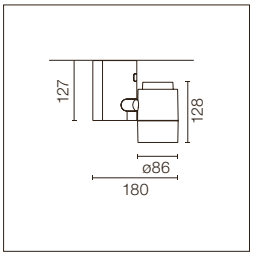
Luminous flux luminaire 1359 lm (EXTREME CUT OFF)

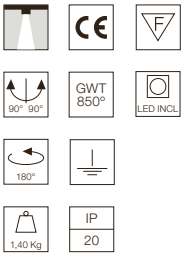
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	3805	0.55
2	951	1.11
3	423	1.66
4	238	2.21
5	152	2.77

Pure Spot Pro Track

Light Source: LED Array 17,5W - 2115 lm - 3000K/CRI 80



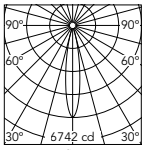


Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220/240V, 50/60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220/240V, 50/60Hz power supply integrated.

- 09.2580.30A
- 09.2580.02A
- 09.2580.14A

18° SPOT



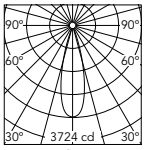
Luminous flux luminaire 809 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	6742	0.31
2	1685	0.62
3	749	0.94
4	421	1.25
5	270	1.56

- 09.2581.30A
- 09.2581.02A
- 09.2581.14A

28° MEDIUM



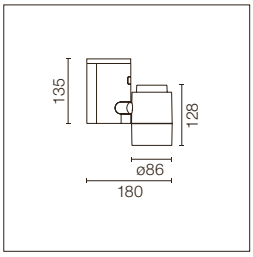
Luminous flux luminaire 835 lm (EXTREME CUT OFF)

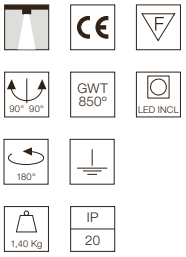
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	3724	0.49
2	931	0.99
3	414	1.48
4	233	1.97
5	149	2.47

Pure Spot Pro Ceiling

Light Source: LED Array 17,5W - 2115 lm - 3000K/CRI 80



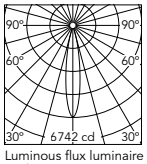


Proiettore per installazione a soffitto/parete con fonte di luce LED. Fonte di alimentazione 220/240V, 50/60Hz integrata.

Spotlight to be installed on ceiling/wall with LED light source. 220/240V, 50/60Hz power supply integrated

09.2585.30A
09.2585.02A
09.2585.14A

18° SPOT



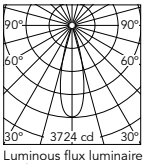
Luminous flux luminaire 809 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	6742	0.31
2	1685	0.62
3	749	0.94
4	421	1.25
5	270	1.56

09.2586.30A
09.2586.02A
09.2586.14A

28° MEDIUM



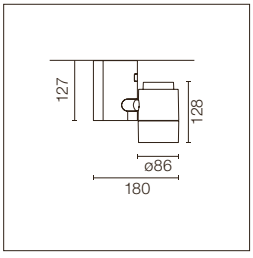
Luminous flux luminaire 835 lm (EXTREME CUT OFF)

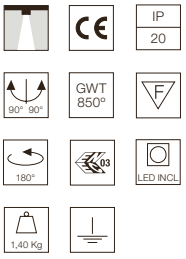
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	3724	0.49
2	931	0.99
3	414	1.48
4	233	1.97
5	149	2.47

Pure Spot Pro Track

Light Source: Phosphor LED 19,5W - 2000 lm - 3000K/CRI 80 / 17W - 1400 lm - 3000K/CRI 98



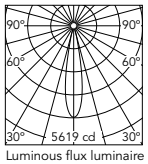


Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. Electronic transformer 220/240V, 50/60Hz for phosphor LED integrated.

3000K - CRI 80
09.2430.30C
09.2430.02C
09.2430.14C

20° SPOT



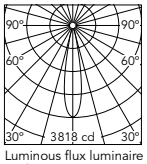
Luminous flux luminaire 705 lm (EXTREME CUT OFF)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	5619	0.35
2	1405	0.69
3	624	1.04
4	351	1.38
5	225	1.73

3000K - CRI 98
09.2420.30C
09.2420.02C
09.2420.14C

20° SPOT



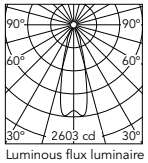
Luminous flux luminaire 489 lm (EXTREME CUT OFF)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	3818	0.35
2	955	0.70
3	424	1.05
4	239	1.40
5	153	1.75

3000K - CRI 80
09.2431.30C
09.2431.02C
09.2431.14C

29° MEDIUM



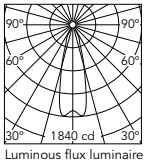
Luminous flux luminaire 837 lm (EXTREME CUT OFF)

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	2603	0.53
2	651	1.05
3	289	1.58
4	163	2.10
5	104	2.63

3000K - CRI 98
09.2421.30C
09.2421.02C
09.2421.14C

30° MEDIUM



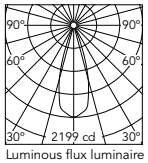
Luminous flux luminaire 595 lm (EXTREME CUT OFF)

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	1840	0.53
2	460	1.06
3	204	1.59
4	115	2.11
5	74	2.64

3000K - CRI 80
09.2432.30C
09.2432.02C
09.2432.14C

34° FLOOD



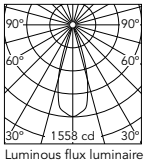
Luminous flux luminaire 693 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	2199	0.61
2	550	1.22
3	244	1.83
4	137	2.44
5	88	3.05

3000K - CRI 98
09.2422.30C
09.2422.02C
09.2422.14C

34° FLOOD



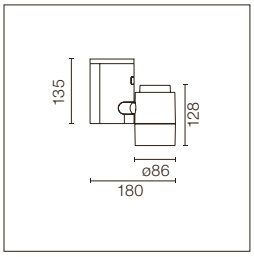
Luminous flux luminaire 491 lm (EXTREME CUT OFF)

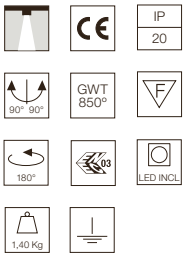
Beam Angle: 34°

h(m)	E(lx)	D(m)
1	1558	0.61
2	389	1.22
3	173	1.83
4	97	2.44
5	62	3.05

Pure Spot Pro Ceiling

Light Source: Phosphor LED 19,5W - 2000 lm - 3000K/CRI 80 / 17W - 1400 lm - 3000K/CRI 98



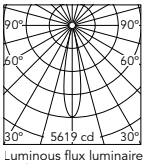


Proiettore per installazione a soffitto/ parete con fonte di luce LED. Trasformatore elettronico 220/240V, 50/60Hz per LED a fosfori integrato.

Spotlight to be installed on ceiling/ wall with LED light source. Electronic transformer 220/240V, 50/60Hz for phosphor LED integrated.

3000K - CRI 80
- 09.2480.30C
- 09.2480.02C
- 09.2480.14C

20° SPOT

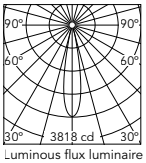


Luminous flux luminaire 705 lm (EXTREME CUT OFF)

Beam Angle:	20°	
h(m)	E(lx)	D(m)
1	5619	0.35
2	1405	0.69
3	624	1.04
4	351	1.38
5	225	1.73

3000K - CRI 98
- 09.2470.30C
- 09.2470.02C
- 09.2470.14C

20° SPOT

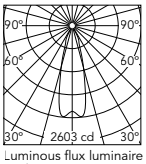


Luminous flux luminaire 489 lm (EXTREME CUT OFF)

Beam Angle:	20°	
h(m)	E(lx)	D(m)
1	3818	0.35
2	955	0.70
3	424	1.05
4	239	1.40
5	153	1.75

3000K - CRI 80
- 09.2481.30C
- 09.2481.02C
- 09.2481.14C

29° MEDIUM

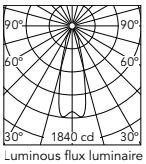


Luminous flux luminaire 837 lm (EXTREME CUT OFF)

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	2603	0.53
2	651	1.05
3	289	1.58
4	163	2.10
5	104	2.63

3000K - CRI 98
- 09.2471.30C
- 09.2471.02C
- 09.2471.14C

30° MEDIUM

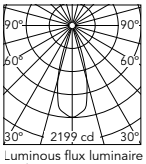


Luminous flux luminaire 595 lm (EXTREME CUT OFF)

Beam Angle:	30°	
h(m)	E(lx)	D(m)
1	1840	0.53
2	460	1.06
3	204	1.59
4	115	2.11
5	74	2.64

3000K - CRI 80
- 09.2482.30C
- 09.2482.02C
- 09.2482.14C

34° FLOOD

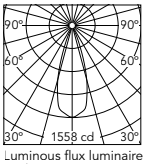


Luminous flux luminaire 693 lm (EXTREME CUT OFF)

Beam Angle:	34°	
h(m)	E(lx)	D(m)
1	2199	0.61
2	550	1.22
3	244	1.83
4	137	2.44
5	88	3.05

3000K - CRI 98
- 09.2472.30C
- 09.2472.02C
- 09.2472.14C

34° FLOOD

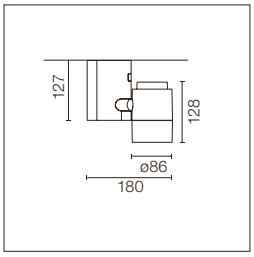


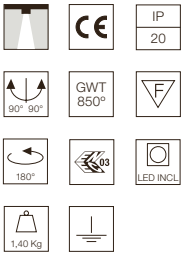
Luminous flux luminaire 491 lm (EXTREME CUT OFF)

Beam Angle:	34°	
h(m)	E(lx)	D(m)
1	1558	0.61
2	389	1.22
3	173	1.83
4	97	2.44
5	62	3.05

Pure Spot Pro Track

Light Source: Power LED 15,7W - 1400 lm - 2700K/CRI 80 / 15,7W - 1400 lm - 3000K/CRI 80



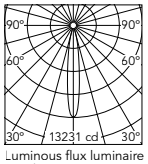


Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220/240V, 50/60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220/240V, 50/60Hz power supply integrated.

2700K - CRI 80
- 09.2425.30B
- 09.2425.02B
- 09.2425.14B

15° SPOT



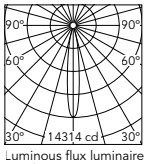
Luminous flux luminaire 1456 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	13231	0.26
2	3308	0.52
3	1470	0.78
4	827	1.05
5	529	1.31

3000K - CRI 80
- 09.2435.30B
- 09.2435.02B
- 09.2435.14B

15° SPOT



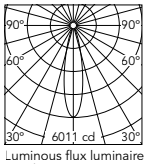
Luminous flux luminaire 1575 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	14314	0.26
2	3579	0.52
3	1590	0.78
4	895	1.05
5	573	1.31

2700K - CRI 80
- 09.2426.30B
- 09.2426.02B
- 09.2426.14B

23° MEDIUM



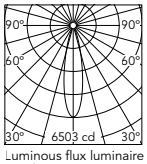
Luminous flux luminaire 1319 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	6011	0.41
2	1503	0.82
3	668	1.23
4	376	1.64
5	240	2.05

3000K - CRI 80
- 09.2436.30B
- 09.2436.02B
- 09.2436.14B

23° MEDIUM



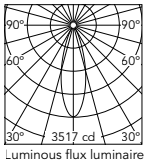
Luminous flux luminaire 1427 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	6503	0.41
2	1626	0.82
3	723	1.23
4	406	1.64
5	260	2.05

2700K - CRI 80
- 09.2427.30B
- 09.2427.02B
- 09.2427.14B

31° FLOOD



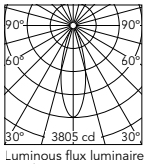
Luminous flux luminaire 1257 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	3517	0.55
2	879	1.11
3	391	1.66
4	220	2.21
5	141	2.77

3000K - CRI 80
- 09.2437.30B
- 09.2437.02B
- 09.2437.14B

31° FLOOD



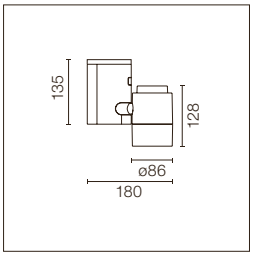
Luminous flux luminaire 1359 lm (EXTREME CUT OFF)

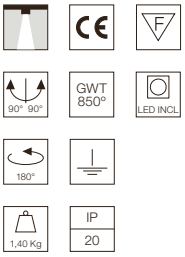
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	3805	0.55
2	951	1.11
3	423	1.66
4	238	2.21
5	152	2.77

Pure Spot Pro Ceiling

Light Source: Power LED 15,7W - 1400 lm - 2700K/CRI 80 / 15,7W - 1400 lm - 3000K/CRI 80



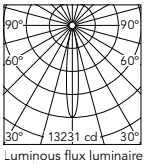


Proiettore per installazione a soffitto/ parete con fonte di luce LED. Fonte di alimentazione 220/240V, 50/60Hz integrata.

Spotlight to be installed on ceiling/wall with LED light source. 220/240V, 50/60Hz power supply integrated.

2700K - CRI 80
09.2475.30B
09.2475.02B
09.2475.14B

15° SPOT



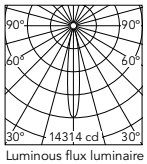
Luminous flux luminaire
1456 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	13231	0.26
2	3308	0.52
3	1470	0.78
4	827	1.05
5	529	1.31

3000K - CRI 80
09.2485.30B
09.2485.02B
09.2485.14B

15° SPOT



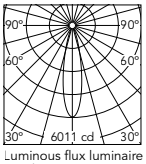
Luminous flux luminaire
1575 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	14314	0.26
2	3579	0.52
3	1590	0.78
4	895	1.05
5	573	1.31

2700K - CRI 80
09.2476.30B
09.2476.02B
09.2476.14B

23° MEDIUM



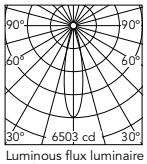
Luminous flux luminaire
1319 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	6011	0.41
2	1503	0.82
3	668	1.23
4	376	1.64
5	240	2.05

3000K - CRI 80
09.2486.30B
09.2486.02B
09.2486.14B

23° MEDIUM



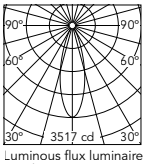
Luminous flux luminaire
1427 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	6503	0.41
2	1626	0.82
3	723	1.23
4	406	1.64
5	260	2.05

2700K - CRI 80
09.2477.30B
09.2477.02B
09.2477.14B

31° FLOOD



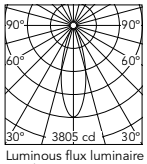
Luminous flux luminaire
1257 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	3517	0.55
2	879	1.11
3	391	1.66
4	220	2.21
5	141	2.77

3000K - CRI 80
09.2487.30B
09.2487.02B
09.2487.14B

31° FLOOD



Luminous flux luminaire
1359 lm (EXTREME CUT OFF)

Beam Angle: 31°

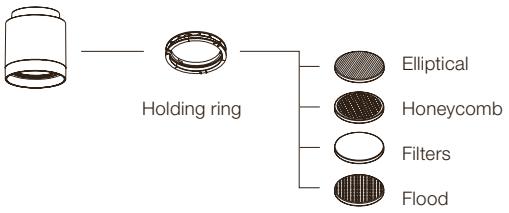
h(m)	E(lx)	D(m)
1	3805	0.55
2	951	1.11
3	423	1.66
4	238	2.21
5	152	2.77

Accessori / Accessories

Pure Spot

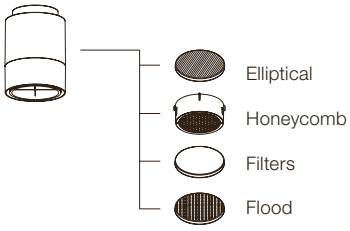
Le lenti ellittiche, la griglia antiriverbero e i filtri vari devono sempre essere installati con l'anello di chiusura.

Elliptical lens, honeycomb filter, different filters and flood lens, must always be used with the holding ring.



Anello di chiusura Holding ring		08.8166.14
Honeycomb Honeycomb		08.8169.14

Pure Spot Pro



Honeycomb Honeycomb		08.8186.14

Pure Spot / Pure Spot Pro

Lente ellittica Elliptical lens		08.8163.68
Lente flood Flood lens		08.8175.68
Filtro blu Blue filter		08.8160.64.OD
Filtro azzurro Sky blue filter		08.8160.65.OD
Filtro ambra Amber filter		08.8160.66.OD
Filtro rosso Red filter		08.8160.67.OD
Filtro anti U.V. U.V. filter		08.8160.98.OD
Filtro anti I.R. I.R. filter		08.8160.68
Hot light Hot light		08.8160.69
Cold light Cold light		08.8160.CL
Daylight Daylight		08.8160.DL
Neodimium Neodimium		08.8160.ND

Anello esterno PRO per Pure Spot. Solo per versioni ad alogeni. Consultare per versione LED. Pure Spot external ring accessory PRO. Only for halogen lamps. Consult for LED version.		08.8232.30 08.8232.02 08.8232.14

WAN SPOT

DESIGNED BY JOHANNA GRAWUNDER

LIGHT SOURCE
LED ARRAY
9,2W
945 lm
3000K/CRI 80

LIGHT SOURCE
QT-14
G9
max 40W

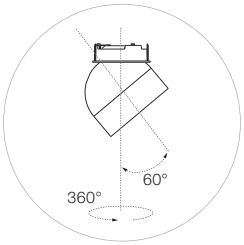
30 Bianco
30 White

05 Alluminio Lucido
05 Polished Aluminium

14 Nero
14 Black

GN Verde
GN Green

Può essere ruotato di 360° e orientato di 60°.
Can be rotated 360° and swivelled 60°.



Descrizione
Apparecchio di illuminazine a parete o soffitto per illuminazione diretta. Corpo in alluminio con finiture cromata, bianco lucido, verde lucido e nero lucido. Schermo antiabbagliamento.
L'apparecchio è dotato di due differenti anelli con finitura verde lucido e nero lucido, che hanno la funzione di riparare il vetro temperato di sicurezza.

Riflettori
Riflettore in alluminio sabbiato e sbiancato chimicamente.

Unità di Alimentazione
Precablaggio incluso pronto per essere alimentato per mezzo di apparecchiature remote.
Ad alogeni:
- 20/105W, 220/240V, 50/60Hz dimmerabile con sistema "leading e trailing edge".
A scarica:
- Ballast elettronico della potenza indicata.

Informazioni Aggiuntive
Rotazione sull'asse verticale fino a 360° e orientamento fino a 60°.
Grado di protezione IP20.
Classe di isolamento II, III, a seconda delle versioni.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Wall or ceiling lamp providing direct light. Aluminum body, available in chrome, shiny white, enameled green, and shiny black finishes. Low glare shield.
Provided by two different ring due to fix the safety tempered glass, in shiny black and enameled green.

Reflectors
Sanded and chemically bleached aluminum reflector.

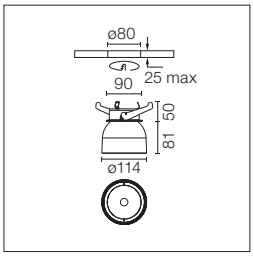
Power Supply
Pre-wiring included; ready for remote power supply.
Halogen:
- 20/105W, 220/240V, 50/60Hz electronic transformer suitable for dimming when used with trailing edge dimmers.
Discharge:
- Electronic ballast.

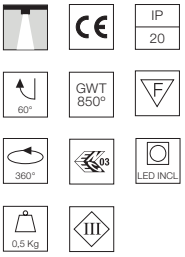
Additional Information
0° - 360° vertical rotation and 0° - 60° adjustment.
IP20 protection grade.
Insulation class II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Wan Spot

Light Source: LED Array DC 500 mA - 9,2W - 945 lm - 3000K/CRI 80





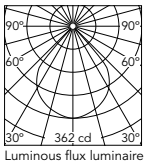
Apparecchio di illuminazione da installare ad incasso a soffitto/ parete. Fonte di alimentazione esclusa.

Spotlight to be installed recessed on ceiling/wall. Power supply not included.

Alimentazioni raccomandate / Recommended power supply:

Non Dimmable	60.8673
Dimmable 1-10V	RF21466
Dimmable Dali	RF26571
Mains Dimming	RF21469

- 03.6174.30A
- 03.6174.05A
- 03.6174.14A
- 03.6174.GNA



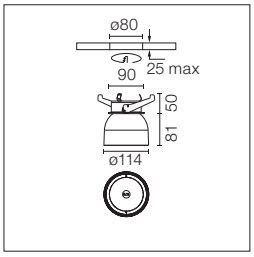
Luminous flux luminaire
505 lm

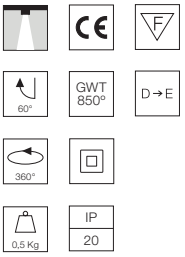
Beam Angle: 82°

h(m)	E(lx)	D(m)
1	362	1.75
2	91	3.50
3	40	5.25
4	23	7.00
5	14	8.75

Wan Spot

Light Source: QT-14 G9 - max 40W



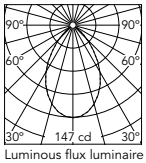


Apparecchio di illuminazione da installare ad incasso a soffitto/parete con alimentazione a tensione di rete.

Spotlight to be installed recessed on ceiling/wall with main voltage source.

- 03.6170.30
- 03.6170.05
- 03.6170.14
- 03.6170.GN

BLACK RING

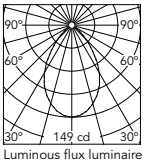


Luminous flux luminaire
460 lm

Beam Angle: 68°

h(m)	E(lx)	D(m)
1	147	1.35
2	37	2.70
3	16	4.05
4	9	5.40
5	6	6.75

GREEN RING



Luminous flux luminaire
460 lm

Beam Angle: 69°

h(m)	E(lx)	D(m)
1	149	1.38
2	37	2.75
3	17	4.13
4	9	5.50
5	6	6.88

FORT KNOX

DESIGNED BY PHILIPPE STARCK

TRACK / CEILING

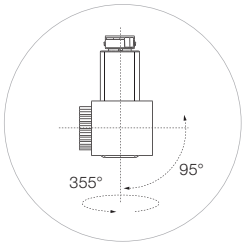
LIGHT SOURCE
LED ARRAY
9,2W
945 lm
3000K/CRI 80
13,8W
1474 lm
3000K/CRI 80

30 Bianco/RAL 9001
30 White

05 Alluminio Lucido
05 Polished Aluminium

14 Nero/RAL 9005
14 Black

Può essere ruotato di 355° e orientato di 95°.
Can be rotated 355° and swivelled 95°.



Descrizione
Apparecchio per installazione a plafone o mediante binario elettrico trifase.
Portalampade in materiale ceramico o in tecnopolimero autoestinguente, con cavi elettrici unipolari isolati Teflon con doppio isolamento trasparente. Corpo lampada costituito da un elemento dissipatore in alluminio, posto sopra il portalampada, da un anello reggi-schermi realizzato in materiale termoplastico di colore nero e da un vetro temperato di 4mm di spessore. Corpo, coperchio di chiusura e supporto orientabile della lampada sono in lega di alluminio presso fusa, con finiture lucidate a mano e protette con vernice trasparente a liquido, o verniciate a polvere di colore bianco o nero opaco. Adattatore trifase in materiale termoplastico.

Unità di Alimentazione
I dispositivi per l'alimentazione delle sorgenti luminose sono integrati nell'apparecchio e posizionati nel corpo principale.
Per le applicazioni a binario trifase l'apparecchio è dotato di disco di selezione rotante in senso orario o antiorario, che consente di selezionare la linea alla quale connettere elettricamente il proiettore.
Leva di sblocco che consente l'inserimento dell'adattatore.

Accessori
- Lente di distribuzione ellittica in vetro temprato di 4 mm.
- Filtri cromatici.

Informazioni Aggiuntive
Possibilità di rotazione a 355° sull'asse verticale, + 0° - 95° di orientamento orizzontale.
Grado di protezione IP20.
Classe di isolamento I, II, a seconda delle versioni.
Adatti ad installazioni su superfici normalmente infiammabili.
Gli apparecchi FLOS per binario trifase sono progettati e testati con i binari raccommandati da FLOS. La compatibilità è garantita con i binari prodotti da Nordic Aluminium e Eutrac. Per verificare la compatibilità con altri binari, contattare FLOS prima dell'installazione.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Luminaire for ceiling or three-phase electric track installation.
Self-extinguishing ceramic or engineering plastic lamp holders, with single-pole, transparent electric wires with double Teflon insulation. Aluminum body, placed above the lamp holder, black thermoplastic and 4mm tempered glass screen-support ring. Die-cast aluminum alloy body, cover and adjustable lamp support, with hand-polished finish and protected with transparent liquid paint, or powder-coated white or matt black. Thermoplastic three-phase adapter.

Power Supply
Power units built into the main body of the luminaire.
For three-phase track applications, disc with clockwise and anti-clockwise rotation for spotlight selection.
Release lever to insert adapter.

Accessories
- 4 mm tempered glass elliptical distribution lens.
- Chromatic filters.

Additional Information
0° - 355° vertical rotation, + 0° - 95° horizontal adjustment.
IP20 protection grade.
Insulation class I, III depending on the versions.
Suitable for installation on normally inflammable surfaces.
FLOS three-phase lighting track luminaires are designed and fully tested for tracks recommended by FLOS.
Compatibility is guaranteed with three-phase track produced by Nordic Aluminium and Eutrac. To verify compatibility with any other track, please contact FLOS before installation.

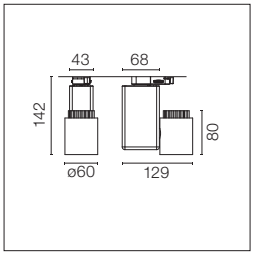
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

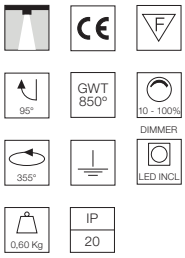
Ceiling

Track

Fort Knox Track

Light Source: LED Array 9,2W - 945 lm - 3000K/CRI 80 / 13,8W- 1474 lm - 3000K/CRI 80



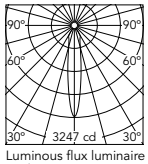


Proiettore per installazione su binario trifase con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply included.

3000K / CRI 80
9,2W
Non Dimmable
09.2150.30A
09.2150.05A
09.2150.14A

17° SPOT



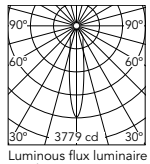
Luminous flux luminaire
834 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3247	0.30
2	812	0.59
3	361	0.89
4	203	1.19
5	130	1.49

3000K / CRI 80
13,8W
Built-In Potentiometer
09.2160.30A
09.2160.05A
09.2160.14A

19° SPOT



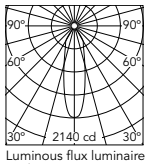
Luminous flux luminaire
1096 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3779	0.33
2	945	0.66
3	420	0.98
4	236	1.31
5	151	1.64

3000K / CRI 80
9,2W
Non Dimmable
09.2151.30A
09.2151.05A
09.2151.14A

27° MEDIUM



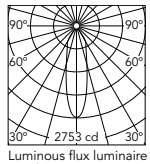
Luminous flux luminaire
860 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2140	0.48
2	535	0.97
3	238	1.45
4	134	1.94
5	86	2.42

3000K / CRI 80
13,8W
Built-In Potentiometer
09.2161.30A
09.2161.05A
09.2161.14A

27° MEDIUM



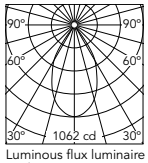
Luminous flux luminaire
1125 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2753	0.48
2	688	0.95
3	306	1.43
4	172	1.91
5	110	2.38

3000K / CRI 80
9,2W
Non Dimmable
09.2152.30A
09.2152.05A
09.2152.14A

57° WIDE FLOOD



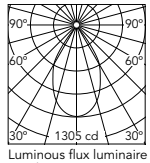
Luminous flux luminaire
831 lm

Beam Angle: 57°

h(m)	E(lx)	D(m)
1	1062	1.08
2	266	2.16
3	118	3.24
4	66	4.32
5	42	5.40

3000K / CRI 80
13,8W
Built-In Potentiometer
09.2162.30A
09.2162.05A
09.2162.14A

61° WIDE FLOOD



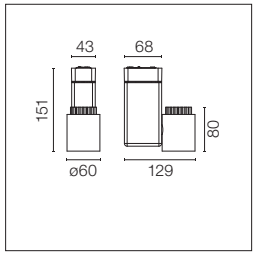
Luminous flux luminaire
1089 lm

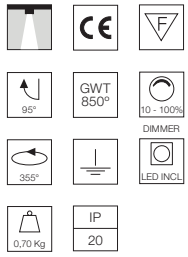
Beam Angle: 61°

h(m)	E(lx)	D(m)
1	1305	1.17
2	326	2.34
3	145	3.51
4	82	4.68
5	52	5.85

Fort Knox Ceiling

Light Source: LED Array 9,2W - 945 lm - 3000K/CRI 80 / 13,8W- 1474 lm - 3000K/CRI 80



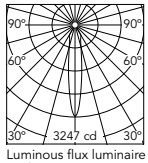


Proiettore per installazione a soffitto/ parete con fonte di luce LED. Fonte di alimentazione 220-240V, 50-60Hz integrata.

Spotlight to be installed on ceiling/ wall with LED light source. 220-240V, 50-60Hz power supply included.

3000K / CRI 80
9,2W
Non Dimmable
09.2155.30A
09.2155.05A
09.2155.14A

17° SPOT



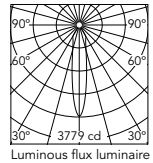
Luminous flux luminaire 834 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3247	0.30
2	812	0.59
3	361	0.89
4	203	1.19
5	130	1.49

3000K / CRI 80
13,8W
Built-In Potentiometer
09.2165.30A
09.2165.05A
09.2165.14A

19° SPOT



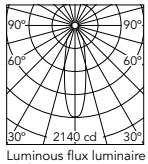
Luminous flux luminaire 1096 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3779	0.33
2	945	0.66
3	420	0.98
4	236	1.31
5	151	1.64

3000K / CRI 80
9,2W
Non Dimmable
09.2156.30A
09.2156.05A
09.2156.14A

27° MEDIUM



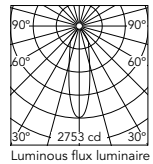
Luminous flux luminaire 860 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2140	0.48
2	535	0.97
3	238	1.45
4	134	1.94
5	86	2.42

3000K / CRI 80
13,8W
Built-In Potentiometer
09.2166.30A
09.2166.05A
09.2166.14A

27° MEDIUM



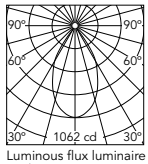
Luminous flux luminaire 1125 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2753	0.48
2	688	0.95
3	306	1.43
4	172	1.91
5	110	2.38

3000K / CRI 80
9,2W
Non Dimmable
09.2157.30A
09.2157.05A
09.2157.14A

57° WIDE FLOOD



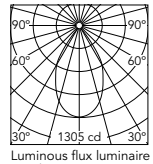
Luminous flux luminaire 831 lm

Beam Angle: 57°

h(m)	E(lx)	D(m)
1	1062	1.08
2	266	2.16
3	118	3.24
4	66	4.32
5	42	5.40

3000K / CRI 80
13,8W
Built-In Potentiometer
09.2167.30A
09.2167.05A
09.2167.14A

61° WIDE FLOOD



Luminous flux luminaire 1089 lm

Beam Angle: 61°

h(m)	E(lx)	D(m)
1	1305	1.17
2	326	2.34
3	145	3.51
4	82	4.68
5	52	5.85

Accessori / Accessories

Honeycomb Honeycomb		08.8502.14
Filtro blu Blue filter		08.8501.64.OD
Filtro azzurro Sky blue filter		08.8501.65.OD
Filtro ambra Amber filter		08.8501.66.OD
Filtro rosso Red filter		08.8501.67.OD

Hot light Hot light		08.8501.69
Cold light Cold light		08.8501.CL
Daylight Daylight		08.8501.DL
Neodimium Neodimium		08.8501.ND

CEILING / WALL

UT Pro Surface, Kap Surface&Suspension,
Compass Box, Super Line&Pro,
Super Flat, Light Bell, Fort Knox
Wall&Mini, Thin LED, Wall System, G-O,
TheBlockofLight, Giano, Box.

UT PRO SURFACE

DESIGNED BY FLOS ARCHITECTURAL

UT PRO SURFACE
150

LIGHT SOURCE
LED ARRAY
23,5W
2300 lm
3000K/CRI 80
1950 lm
3000K/CRI 90
2009 lm
4000K/CRI 90

UT PRO SURFACE
175

LIGHT SOURCE
LED ARRAY
35,3W
4145 lm
3000K/CRI 80
3425 lm
3000K/CRI 90
3569 lm
4000K/CRI 90

☐ 40 Bianco
40 White

■ 14 Nero
14 Black

Descrizione
Apparecchio di illuminazione da interni per montaggio a superficie, disponibile con sorgenti luminose con tecnologia LED ad alta potenza e regolatore incluso.
Il corpo ottico dell'apparecchio e il contenitore degli alimentatori sono in alluminio iniettato ad alta pressione, rifiniti con verniciatura a polvere color bianco o nero.
Gli apparecchi vengono accompagnati da una fonte di alimentazione incorporata nell'apparecchio.

Sistema Ottico
Sono disponibili con ottiche spot, medium e flood e con riflettori di vetro borosilicato ad alta efficienza incorporato.

Accessori
Disponibile crocetta di schermatura, lente ellittica, lente Flood e Honeycomb.

Informazioni Aggiuntive
Possibilità di rotazione a 360° su asse verticale e a 90° su asse orizzontale. Meccanismo di blocco dell'asse orizzontale incorporato.
Grado di protezione IP20.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Indoor luminaire for surface installation, available in high power, LED technology light sources and regulator included.
The optical housing of the luminaire, as well as the container of the power supply equipment, is manufactured in high-pressure injected aluminium, with white or black finishes.
The luminaires include a power supply unit in the luminaire's own body.

Optic System
Available with spot, medium and flood optics and a built-in high-efficiency borosilicate glass reflector.

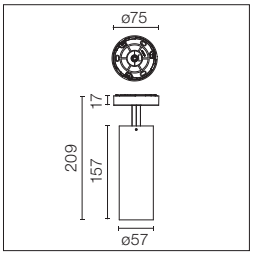
Accessories
Shielding cylinder, elliptical lens, flood and honeycomb lens.

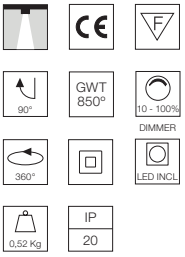
Additional Information
Possibility of 360° rotation in the vertical axis and 90° rotation in the horizontal axis. Blocking mechanism for horizontal axis integrated.
IP20 protection grade.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

UT Pro Surface 150

Light Source: LED Array 23,5W - 2300 lm - 3000K/CRI 80 / 23,5W - 1950 lm - 3000K/CRI 90 / 23,5W - 2009 lm - 4000K/CRI 90



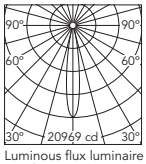


Proiettore da installare a superficie con sorgente luminosa LED. Fonte di alimentazione 120-277V e potenziometro inclusi.

LED light source projector for surface installation. 120-277V power supply unit and potentiometer included.

3000K - CRI 80
On board dimmer
09.7290.40A
09.7290.14A

16° SPOT

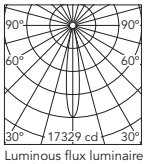


Luminous flux luminaire 2265 lm

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	20969	0.28
2	5242	0.56
3	2330	0.84
4	1311	1.12
5	839	1.40

3000K - CRI 90
On board dimmer
09.7296.40A
09.7296.14A

16° SPOT

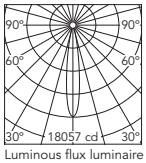


Luminous flux luminaire 1872 lm

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	17329	0.28
2	4332	0.56
3	1925	0.84
4	1083	1.12
5	693	1.40

4000K - CRI 90
On board dimmer
09.7291.40A
09.7291.14A

16° SPOT

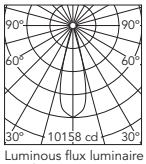


Luminous flux luminaire 1951 lm

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	18057	0.28
2	4514	0.56
3	2006	0.84
4	1129	1.12
5	722	1.40

3000K - CRI 80
On board dimmer
09.7292.40A
09.7292.14A

28° MEDIUM

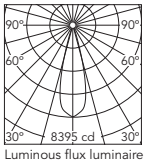


Luminous flux luminaire 2198 lm

Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	10158	0.50
2	2540	1.00
3	1129	1.50
4	635	2.00
5	406	2.50

3000K - CRI 90
On board dimmer
09.7297.40A
09.7297.14A

28° MEDIUM

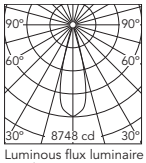


Luminous flux luminaire 1816 lm

Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	8395	0.50
2	2099	1.00
3	933	1.50
4	525	2.00
5	336	2.50

4000K - CRI 90
On board dimmer
09.7293.40A
09.7293.14A

28° MEDIUM

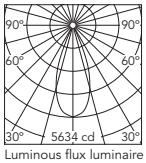


Luminous flux luminaire 1892 lm

Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	8748	0.50
2	2187	1.00
3	972	1.50
4	547	2.00
5	350	2.50

3000K - CRI 80
On board dimmer
09.7294.40A
09.7294.14A

40° FLOOD

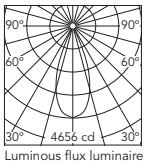


Luminous flux luminaire 2224 lm

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	5634	0.73
2	1408	1.46
3	626	2.18
4	352	2.91
5	225	3.64

3000K - CRI 90
On board dimmer
09.7298.40A
09.7298.14A

40° FLOOD

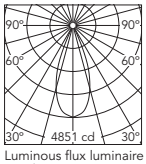


Luminous flux luminaire 1838 lm

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	4656	0.73
2	1164	1.46
3	517	2.18
4	291	2.91
5	186	3.64

4000K - CRI 90
On board dimmer
09.7295.40A
09.7295.14A

40° FLOOD

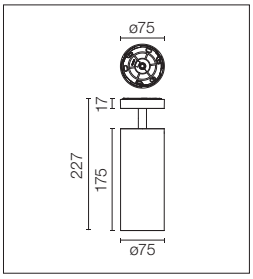


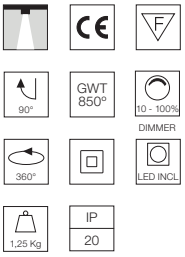
Luminous flux luminaire 1915 lm

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	4851	0.73
2	1213	1.46
3	539	2.18
4	303	2.91
5	194	3.64

UT Pro Surface 175

Light Source: LED Array 35,3W - 3950 lm - 3000K/CRI 80 / 35,3W - 3250 lm - 3000K/CRI 90 / 35,3W - 3400 lm - 4000K/CRI 90



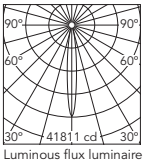


Proiettore da installare a superficie con sorgente luminosa LED. Fonte di alimentazione 120-277V e potenziometro inclusi.

LED light source projector for surface installation. 120-277V power supply unit and potentiometer included.

3000K - CRI 80
On board dimmer
09.7320.40
09.7320.14

12° SPOT

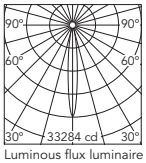


Luminous flux luminaire
3664 lm

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	41811	0.21
2	10453	0.41
3	4646	0.62
4	2613	0.83
5	1672	1.03

3000K - CRI 90
On board dimmer
09.7321.40
09.7321.14

12° SPOT

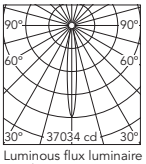


Luminous flux luminaire
2916 lm

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	33284	0.21
2	8321	0.41
3	3698	0.62
4	2080	0.83
5	1331	1.03

4000K - CRI 90
On board dimmer
09.7322.40
09.7322.14

12° SPOT

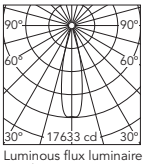


Luminous flux luminaire
3245 lm

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	37034	0.21
2	9258	0.41
3	4115	0.62
4	2315	0.83
5	1481	1.03

3000K - CRI 80
On board dimmer
09.7323.40
09.7323.14

25° MEDIUM

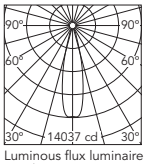


Luminous flux luminaire
3637 lm

Beam Angle:	25°
h(m)	E(lx)	D(m)
1	17633	0.44
2	4408	0.88
3	1959	1.32
4	1102	1.76
5	705	2.20

3000K - CRI 90
On board dimmer
09.7324.40
09.7324.14

25° MEDIUM

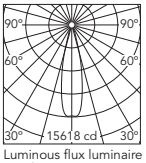


Luminous flux luminaire
2895 lm

Beam Angle:	25°
h(m)	E(lx)	D(m)
1	14037	0.44
2	3509	0.88
3	1560	1.32
4	877	1.76
5	561	2.20

4000K - CRI 90
On board dimmer
09.7325.40
09.7325.14

25° MEDIUM

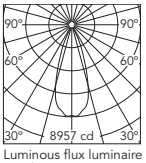


Luminous flux luminaire
3221 lm

Beam Angle:	25°
h(m)	E(lx)	D(m)
1	15618	0.44
2	3904	0.88
3	1735	1.32
4	976	1.76
5	625	2.20

3000K - CRI 80
On board dimmer
09.7326.40
09.7326.14

37° FLOOD

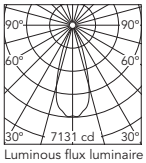


Luminous flux luminaire
3321 lm

Beam Angle:	37°
h(m)	E(lx)	D(m)
1	8957	0.66
2	2239	1.32
3	995	1.98
4	560	2.65
5	358	3.31

3000K - CRI 90
On board dimmer
09.7327.40
09.7327.14

37° FLOOD

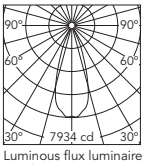


Luminous flux luminaire
2644 lm

Beam Angle:	37°
h(m)	E(lx)	D(m)
1	7131	0.66
2	1783	1.32
3	792	1.98
4	446	2.65
5	285	3.31

4000K - CRI 90
On board dimmer
09.7328.40
09.7328.14

37° FLOOD



Luminous flux luminaire
2941 lm

Beam Angle:	37°
h(m)	E(lx)	D(m)
1	7934	0.66
2	1983	1.32
3	882	1.98
4	496	2.65
5	317	3.31

Accessori / Accessories

Crocetta di schermatura, lenti e honeycomb direttamente installabili sulla testa dell'apparecchio di illuminazione senza necessità di accessori di fissaggio. Compatibilità di installazione di honeycomb + lente contemporaneamente.

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory. Installation compatible with honeycomb + lense at the same time.

Filtro a croce antiabbagliamento.	Screening crosspiece.		UT Pro Surface 150 08.8429.00 UT Pro Surface 175 08.9108.00
Lente ellittica.	Elliptical lens.		UT Pro Surface 150 08.8431.00 UT Pro Surface 175 08.9109.00
Lente flood.	Flood lens.		UT Pro Surface 150 08.8432.00 UT Pro Surface 175 08.9110.00
Honeycomb.	Honeycomb.		UT Pro Surface 150 08.8428.00 UT Pro Surface 175 08.9107.00
Cono di schermatura.	Snoot shielding cone.		UT Pro Surface 150 08.0526.00 UT Pro Surface 175 08.9111.00

KAP SURFACE / SUSPENSION

DESIGNED BY FLOS ARCHITECTURAL

CEILING
Ø80 ROUND

CEILING
80 SQUARE

LIGHT SOURCE
LED ARRAY
9,2W
935 lm
2700K/CRI 90
974 lm
3000K/CRI 90

CEILING
Ø100

WALL
Ø100

SUSPENSION
Ø100

LIGHT SOURCE
POWER LED
9W
850 lm
3000K/CRI 80

Esterno / Outside

- B1 Bianco / B1 White
- 14 Nero / 14 Black
- 18 Deep Brown / 18 Deep Brown

Interno / Inside

- Bianco / White
- Oro Satinato / Matt Gold
- Rame / Copper
- Nero / Black

Kap 80
Round / Square

Esterno / Outside

- 11 Bianco / 11 White
- AS Alluminio Spazzolato / AS Brushed Aluminium
- AN Nero / AN Black
- B3 Marrone / B3 Brown

Interno / Inside

- Bianco / White
- Oro Satinato / Matt Gold
- Blu / Blue
- Nero / Black

Kap Ø100

Descrizione
Famiglia di apparecchi con illuminazione diretta o indiretta in base alla versione, per installazione a soffitto, parete o sospesa. La versione Ø80 presenta moduli di illuminazione rotondi e quadrati.
Il corpo principale dell'apparecchio è realizzato in alluminio estruso.
La versione Kap 80 Surface è disponibile in tre finiture esterne (bianco, nero e deep brown) e quattro finiture interne (bianco, oro opaco, rame e nero).
Le versioni restanti sono disponibili in quattro finiture esterne (bianco, alluminio lucido, nero e marrone) e quattro finiture interne (bianco, oro opaco, blu e nero).

Riflettori
La versione Ø100 presenta un riflettore interno realizzato in policarbonato verniciato nella parte interna, mentre la versione Ø80 presenta un riflettore in alluminio verniciato. Inoltre, entrambe le versioni vanno accompagnate da un diffusore in policarbonato opalino che garantisce una luce uniforme.
Le versioni per lampada alogena presentano un riflettore in alluminio verniciato e diffusore realizzato in vetro con finitura sabbiata.

Unità di Alimentazione
Trasformatore elettrico incorporato.

Informazioni aggiuntive
Grado di protezione IP20.
Classe di isolamento I.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Family of luminaires with direct or indirect lighting depending on the version, to be installed on ceilings, walls or suspended. Version Ø80 comes with round or square lighting modules.
The main body of the luminaire is made of extruded aluminum.
Kap 80 Surface version is available in three external finishes (black, white and deep brown) and four internal finishes (white, matt gold, copper and black).
The other versions are available in four external finishes (white, polished aluminium, black and brown) and four internal finishes (white, matt gold, blue and black).

Reflectors
Version Ø100 has an internal reflector in painted polycarbonate in its internal part, while version Ø80 has a reflector in painted aluminum. Furthermore, both versions incorporate a diffusing lens in opal polycarbonate to ensure uniform light distribution.
Versions for halogen lamps have a reflector in painted aluminium and glass diffuser made of sand-blasted glass.

Power Supply
Electronic transformer incorporated.

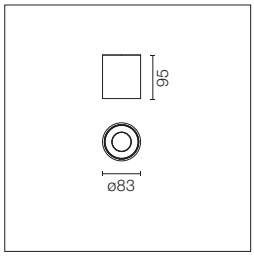
Additional Information
IP20 protection grade.
Insulation class I.
Suitable for installation on normally inflammable surfaces.

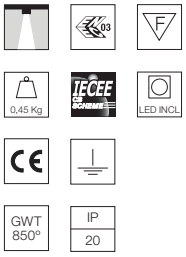
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Ceiling Suspension Wall

Kap 80 Surface Ceiling Round - Optic Spot / Optic Medium

Light Source: LED Array 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90





Apparecchio di illuminazione a LED per installazione a soffitto. Fonte di alimentazione 110/240V - 50/60Hz integrata al corpo dell'apparecchio.

E= Finitura Esterna
I= Finitura Interna

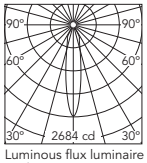
Luminaire for mounting on the ceiling with LED light source. Power source 110/240V - 50/60Hz incorporated into luminaire body.

E= External Finish
I= Internal Finish

Optic Spot 2700K

E I Non Dimmable
03.6020.B1
03.6020.14
03.6020.18
Mains Dimming
03.5920.B1
03.5920.14
03.5920.18
Dali/Push Version
03.6020.B1.DA
03.6020.14.DA
03.6020.18.DA

19° SPOT



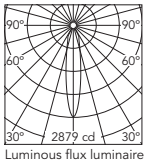
Luminous flux luminaire 710 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2684	0.34
2	671	0.68
3	298	1.02
4	168	1.36
5	107	1.70

Non Dimmable
03.6021.B1
03.6021.14
03.6021.18
Mains Dimming
03.5921.B1
03.5921.14
03.5921.18
Dali/Push Version
03.6021.B1.DA
03.6021.14.DA
03.6021.18.DA

19° SPOT



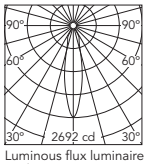
Luminous flux luminaire 684 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2879	0.33
2	720	0.67
3	320	1.00
4	180	1.33
5	115	1.66

Non Dimmable
03.6022.B1
03.6022.14
03.6022.18
Mains Dimming
03.5922.B1
03.5922.14
03.5922.18
Dali/Push Version
03.6022.B1.DA
03.6022.14.DA
03.6022.18.DA

22° SPOT



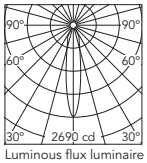
Luminous flux luminaire 676 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2692	0.40
2	673	0.79
3	299	1.19
4	168	1.58
5	108	1.98

Non Dimmable
03.6023.B1
03.6023.14
03.6023.18
Mains Dimming
03.5923.B1
03.5923.14
03.5923.18
Dali/Push Version
03.6023.B1.DA
03.6023.14.DA
03.6023.18.DA

19° SPOT



Luminous flux luminaire 628 lm (EXTREME CUT OFF)

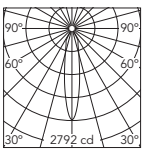
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2690	0.33
2	673	0.66
3	299	0.99
4	168	1.31
5	108	1.64

Optic Spot 3000K

E I Non Dimmable
03.6024.B1
03.6024.14
03.6024.18
Mains Dimming
03.5924.B1
03.5924.14
03.5924.18
Dali/Push Version
03.6024.B1.DA
03.6024.14.DA
03.6024.18.DA

19° SPOT



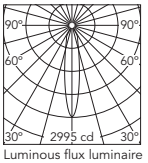
Luminous flux luminaire 739 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2792	0.34
2	698	0.68
3	310	1.02
4	175	1.36
5	112	1.70

Non Dimmable
03.6025.B1
03.6025.14
03.6025.18
Mains Dimming
03.5925.B1
03.5925.14
03.5925.18
Dali/Push Version
03.6025.B1.DA
03.6025.14.DA
03.6025.18.DA

19° SPOT



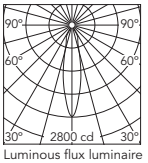
Luminous flux luminaire 712 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2995	0.33
2	749	0.67
3	333	1.00
4	187	1.33
5	120	1.66

Non Dimmable
03.6026.B1
03.6026.14
03.6026.18
Mains Dimming
03.5926.B1
03.5926.14
03.5926.18
Dali/Push Version
03.6026.B1.DA
03.6026.14.DA
03.6026.18.DA

22° SPOT



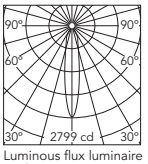
Luminous flux luminaire 703 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2800	0.40
2	700	0.79
3	311	1.19
4	175	1.58
5	112	1.98

Non Dimmable
03.6027.B1
03.6027.14
03.6027.18
Mains Dimming
03.5927.B1
03.5927.14
03.5927.18
Dali/Push Version
03.6027.B1.DA
03.6027.14.DA
03.6027.18.DA

19° SPOT



Luminous flux luminaire 654 lm (EXTREME CUT OFF)

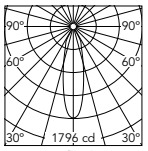
Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2799	0.33
2	700	0.66
3	311	0.99
4	175	1.31
5	112	1.64

Optic Medium 2700K

E I Non Dimmable
03.6000.B1
03.6000.14
03.6000.18
Mains Dimming
03.5900.B1
03.5900.14
03.5900.18
Dali/Push Version
03.6000.B1.DA
03.6000.14.DA
03.6000.18.DA

26°
MEDIUM



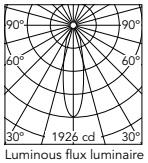
Luminous flux luminaire
606 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1796	0.46
2	449	0.92
3	200	1.39
4	112	1.85
5	72	2.31

Non Dimmable
03.6001.B1
03.6001.14
03.6001.18
Mains Dimming
03.5901.B1
03.5901.14
03.5901.18
Dali/Push Version
03.6001.B1.DA
03.6001.14.DA
03.6001.18.DA

26°
MEDIUM



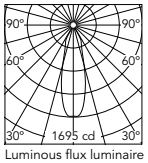
Luminous flux luminaire
594 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1926	0.46
2	481	0.92
3	214	1.38
4	120	1.84
5	77	2.30

Non Dimmable
03.6002.B1
03.6002.14
03.6002.18
Mains Dimming
03.5902.B1
03.5902.14
03.5902.18
Dali/Push Version
03.6002.B1.DA
03.6002.14.DA
03.6002.18.DA

29°
MEDIUM



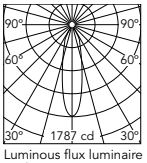
Luminous flux luminaire
572 lm (EXTREME CUT OFF)

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1695	0.51
2	424	1.03
3	188	1.54
4	106	2.05
5	68	2.57

Non Dimmable
03.6003.B1
03.6003.14
03.6003.18
Mains Dimming
03.5903.B1
03.5903.14
03.5903.18
Dali/Push Version
03.6003.B1.DA
03.6003.14.DA
03.6003.18.DA

25°
MEDIUM



Luminous flux luminaire
541 lm (EXTREME CUT OFF)

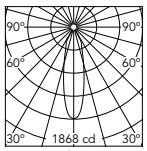
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1787	0.45
2	447	0.89
3	199	1.34
4	112	1.79
5	71	2.23

Optic Medium 3000K

E I Non Dimmable
03.6004.B1
03.6004.14
03.6004.18
Mains Dimming
03.5904.B1
03.5904.14
03.5904.18
Dali/Push Version
03.6004.B1.DA
03.6004.14.DA
03.6004.18.DA

26°
MEDIUM



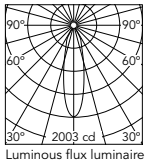
Luminous flux luminaire
630 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1868	0.46
2	467	0.92
3	208	1.39
4	117	1.85
5	75	2.31

Non Dimmable
03.6005.B1
03.6005.14
03.6005.18
Mains Dimming
03.5905.B1
03.5905.14
03.5905.18
Dali/Push Version
03.6005.B1.DA
03.6005.14.DA
03.6005.18.DA

26°
MEDIUM



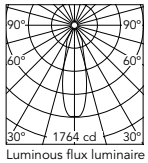
Luminous flux luminaire
618 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2003	0.46
2	501	0.92
3	223	1.38
4	125	1.84
5	80	2.30

Non Dimmable
03.6006.B1
03.6006.14
03.6006.18
Mains Dimming
03.5906.B1
03.5906.14
03.5906.18
Dali/Push Version
03.6006.B1.DA
03.6006.14.DA
03.6006.18.DA

29°
MEDIUM



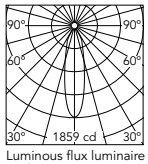
Luminous flux luminaire
595 lm (EXTREME CUT OFF)

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1764	0.51
2	441	1.03
3	196	1.54
4	110	2.05
5	71	2.57

Non Dimmable
03.6007.B1
03.6007.14
03.6007.18
Mains Dimming
03.5907.B1
03.5907.14
03.5907.18
Dali/Push Version
03.6007.B1.DA
03.6007.14.DA
03.6007.18.DA

25°
MEDIUM



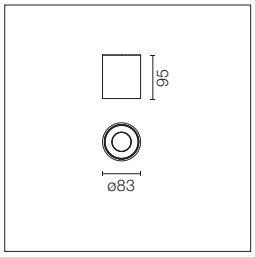
Luminous flux luminaire
563 lm (EXTREME CUT OFF)

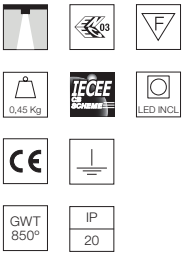
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1859	0.45
2	465	0.89
3	207	1.34
4	116	1.79
5	74	2.23

Kap 80 Surface Ceiling Round - Optic Flood

Light Source: LED Array 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90





Apparecchio di illuminazione a LED per installazione a soffitto. Fonte di alimentazione 110/240V - 50/60Hz integrata al corpo dell'apparecchio.

E= Finitura Esterna
I= Finitura Interna

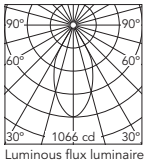
Luminaire for mounting on the ceiling with LED light source. Power source 110/240V - 50/60Hz incorporated into luminaire body.

E= External Finish
I= Internal Finish

Optic Flood 2700K

E I Non Dimmable
03.6040.B1
03.6040.14
03.6040.18
Mains Dimming
03.5940.B1
03.5940.14
03.5940.18
Dali/Push Version
03.6040.B1.DA
03.6040.14.DA
03.6040.18.DA

50° FLOOD

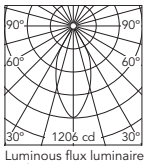


Luminous flux luminaire 688 lm (EXTREME CUT OFF)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1066	0.93
2	266	1.86
3	118	2.79
4	67	3.72
5	43	4.65

Non Dimmable
03.6041.B1
03.6041.14
03.6041.18
Mains Dimming
03.5941.B1
03.5941.14
03.5941.18
Dali/Push Version
03.6041.B1.DA
03.6041.14.DA
03.6041.18.DA

45° FLOOD

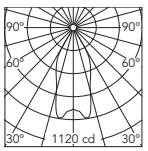


Luminous flux luminaire 660 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1206	0.83
2	302	1.66
3	134	2.48
4	75	3.31
5	48	4.14

Non Dimmable
03.6042.B1
03.6042.14
03.6042.18
Mains Dimming
03.5942.B1
03.5942.14
03.5942.18
Dali/Push Version
03.6042.B1.DA
03.6042.14.DA
03.6042.18.DA

45° FLOOD

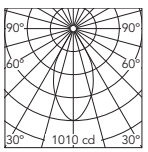


Luminous flux luminaire 649 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1120	0.83
2	280	1.66
3	124	2.49
4	70	3.32
5	45	4.14

Non Dimmable
03.6043.B1
03.6043.14
03.6043.18
Mains Dimming
03.5943.B1
03.5943.14
03.5943.18
Dali/Push Version
03.6043.B1.DA
03.6043.14.DA
03.6043.18.DA

50° FLOOD



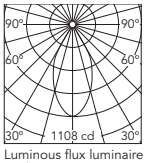
Luminous flux luminaire 599 lm (EXTREME CUT OFF)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1010	0.94
2	252	1.89
3	112	2.83
4	63	3.77
5	40	4.72

Optic Flood 3000K

E I Non Dimmable
03.6044.B1
03.6044.14
03.6044.18
Mains Dimming
03.5944.B1
03.5944.14
03.5944.18
Dali/Push Version
03.6044.B1.DA
03.6044.14.DA
03.6044.18.DA

50° FLOOD

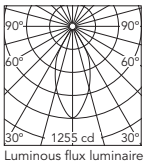


Luminous flux luminaire 715 lm (EXTREME CUT OFF)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1108	0.93
2	277	1.86
3	123	2.79
4	69	3.72
5	44	4.65

Non Dimmable
03.6045.B1
03.6045.14
03.6045.18
Mains Dimming
03.5945.B1
03.5945.14
03.5945.18
Dali/Push Version
03.6045.B1.DA
03.6045.14.DA
03.6045.18.DA

45° FLOOD

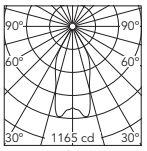


Luminous flux luminaire 687 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1255	0.83
2	314	1.66
3	139	2.48
4	78	3.31
5	50	4.14

Non Dimmable
03.6046.B1
03.6046.14
03.6046.18
Mains Dimming
03.5946.B1
03.5946.14
03.5946.18
Dali/Push Version
03.6046.B1.DA
03.6046.14.DA
03.6046.18.DA

45° FLOOD

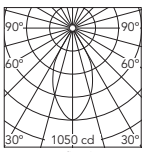


Luminous flux luminaire 676 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1165	0.83
2	291	1.66
3	129	2.49
4	73	3.32
5	47	4.14

Non Dimmable
03.6047.B1
03.6047.14
03.6047.18
Mains Dimming
03.5947.B1
03.5947.14
03.5947.18
Dali/Push Version
03.6047.B1.DA
03.6047.14.DA
03.6047.18.DA

50° FLOOD

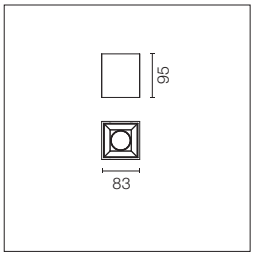


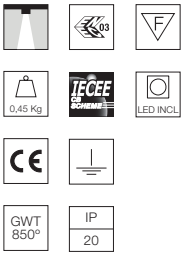
Luminous flux luminaire 623 lm (EXTREME CUT OFF)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1050	0.94
2	263	1.89
3	117	2.83
4	66	3.77
5	42	4.72

Kap 80 Surface Ceiling Square - Optic Spot

Light Source: LED Array 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90





Apparecchio di illuminazione a LED per installazione a soffitto. Fonte di alimentazione 110/240V - 50/60Hz integrata al corpo dell'apparecchio.

E= Finitura Esterna
I= Finitura Interna

Luminaire for mounting on the ceiling with LED light source. Power source 110/240V - 50/60Hz incorporated into luminaire body.

E= External Finish
I= Internal Finish

Optic Spot 2700K

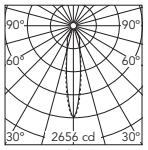
E I

Non Dimmable
03.6030.B1
03.6030.14
03.6030.18

Mains Dimming
03.5930.B1
03.5930.14
03.5930.18

Dali/Push Version
03.6030.B1.DA
03.6030.14.DA
03.6030.18.DA

18° SPOT



Luminous flux luminaire
741 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2656	0.31
2	664	0.62
3	295	0.94
4	166	1.25
5	106	1.56

Optic Spot 3000K

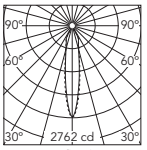
E I

Non Dimmable
03.6034.B1
03.6034.14
03.6034.18

Mains Dimming
03.5934.B1
03.5934.14
03.5934.18

Dali/Push Version
03.6034.B1.DA
03.6034.14.DA
03.6034.18.DA

18° SPOT



Luminous flux luminaire
771 lm (EXTREME CUT OFF)

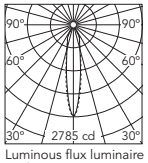
Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2762	0.31
2	691	0.62
3	307	0.94
4	173	1.25
5	110	1.56

Non Dimmable
03.6031.B1
03.6031.14
03.6031.18

Mains Dimming
03.5931.B1
03.5931.14
03.5931.18

Dali/Push Version
03.6031.B1.DA
03.6031.14.DA
03.6031.18.DA

18° SPOT



Luminous flux luminaire
732 lm (EXTREME CUT OFF)

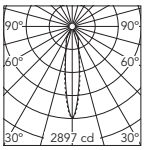
Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2785	0.31
2	696	0.63
3	309	0.94
4	174	1.26
5	111	1.57

Non Dimmable
03.6035.B1
03.6035.14
03.6035.18

Mains Dimming
03.5935.B1
03.5935.14
03.5935.18

Dali/Push Version
03.6035.B1.DA
03.6035.14.DA
03.6035.18.DA

18° SPOT



Luminous flux luminaire
762 lm (EXTREME CUT OFF)

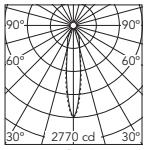
Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2897	0.31
2	724	0.63
3	322	0.94
4	181	1.26
5	116	1.57

Non Dimmable
03.6032.B1
03.6032.14
03.6032.18

Mains Dimming
03.5932.B1
03.5932.14
03.5932.18

Dali/Push Version
03.6032.B1.DA
03.6032.14.DA
03.6032.18.DA

18° SPOT



Luminous flux luminaire
710 lm (EXTREME CUT OFF)

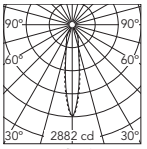
Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2770	0.31
2	693	0.62
3	308	0.94
4	173	1.25
5	111	1.56

Non Dimmable
03.6036.B1
03.6036.14
03.6036.18

Mains Dimming
03.5936.B1
03.5936.14
03.5936.18

Dali/Push Version
03.6036.B1.DA
03.6036.14.DA
03.6036.18.DA

18° SPOT



Luminous flux luminaire
739 lm (EXTREME CUT OFF)

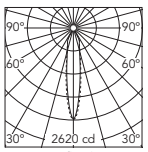
Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2882	0.31
2	720	0.62
3	320	0.94
4	180	1.25
5	115	1.56

Non Dimmable
03.6033.B1
03.6033.14
03.6033.18

Mains Dimming
03.5933.B1
03.5933.14
03.5933.18

Dali/Push Version
03.6033.B1.DA
03.6033.14.DA
03.6033.18.DA

17° SPOT



Luminous flux luminaire
669 lm (EXTREME CUT OFF)

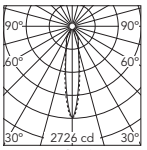
Beam Angle:	17°	
h(m)	E(lx)	D(m)
1	2620	0.30
2	655	0.60
3	291	0.90
4	164	1.20
5	105	1.50

Non Dimmable
03.6037.B1
03.6037.14
03.6037.18

Mains Dimming
03.5937.B1
03.5937.14
03.5937.18

Dali/Push Version
03.6037.B1.DA
03.6037.14.DA
03.6037.18.DA

17° SPOT

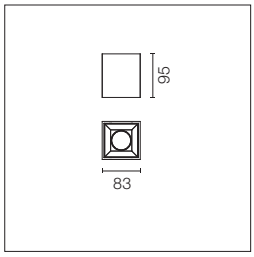


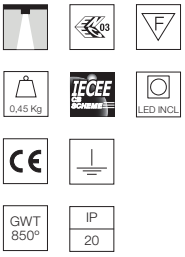
Luminous flux luminaire
696 lm (EXTREME CUT OFF)

Beam Angle:	17°	
h(m)	E(lx)	D(m)
1	2726	0.30
2	681	0.60
3	303	0.90
4	170	1.20
5	109	1.50

Kap 80 Surface Ceiling Square - Optic Medium / Optic Flood

Light Source: LED Array 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90





Apparecchio di illuminazione a LED per installazione a soffitto. Fonte di alimentazione 110/240V - 50/60Hz integrata al corpo dell'apparecchio.

E= Finitura Esterna
I= Finitura Interna

Luminaire for mounting on the ceiling with LED light source. Power source 110/240V - 50/60Hz incorporated into luminaire body.

E= External Finish
I= Internal Finish

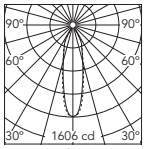
Optic Medium 2700K

E I Non Dimmable
03.6010.B1
03.6010.14
03.6010.18

Mains Dimming
03.5910.B1
03.5910.14
03.5910.18

Dali/Push Version
03.6010.B1.DA
03.6010.14.DA
03.6010.18.DA

25° MEDIUM



Luminous flux luminaire 615 lm (EXTREME CUT OFF)

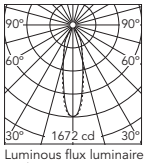
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1606	0.45
2	401	0.90
3	178	1.34
4	100	1.79
5	64	2.24

Non Dimmable
03.6011.B1
03.6011.14
03.6011.18

Mains Dimming
03.5911.B1
03.5911.14
03.5911.18

Dali/Push Version
03.6011.B1.DA
03.6011.14.DA
03.6011.18.DA

25° MEDIUM



Luminous flux luminaire 600 lm (EXTREME CUT OFF)

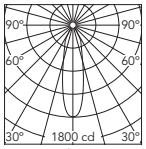
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1672	0.45
2	418	0.90
3	186	1.34
4	104	1.79
5	67	2.24

Non Dimmable
03.6012.B1
03.6012.14
03.6012.18

Mains Dimming
03.5912.B1
03.5912.14
03.5912.18

Dali/Push Version
03.6012.B1.DA
03.6012.14.DA
03.6012.18.DA

26° MEDIUM



Luminous flux luminaire 639 lm (EXTREME CUT OFF)

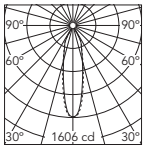
Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	1800	0.46
2	450	0.93
3	200	1.39
4	112	1.86
5	72	2.32

Non Dimmable
03.6013.B1
03.6013.14
03.6013.18

Mains Dimming
03.5913.B1
03.5913.14
03.5913.18

Dali/Push Version
03.6013.B1.DA
03.6013.14.DA
03.6013.18.DA

25° MEDIUM



Luminous flux luminaire 559 lm (EXTREME CUT OFF)

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1606	0.44
2	402	0.88
3	178	1.32
4	100	1.76
5	64	2.20

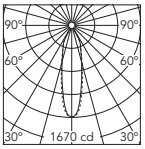
Optic Medium 3000K

E I Non Dimmable
03.6014.B1
03.6014.14
03.6014.18

Mains Dimming
03.5914.B1
03.5914.14
03.5914.18

Dali/Push Version
03.6014.B1.DA
03.6014.14.DA
03.6014.18.DA

25° MEDIUM



Luminous flux luminaire 640 lm (EXTREME CUT OFF)

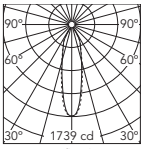
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1670	0.45
2	418	0.90
3	186	1.34
4	104	1.79
5	67	2.24

Non Dimmable
03.6015.B1
03.6015.14
03.6015.18

Mains Dimming
03.5915.B1
03.5915.14
03.5915.18

Dali/Push Version
03.6015.B1.DA
03.6015.14.DA
03.6015.18.DA

25° MEDIUM



Luminous flux luminaire 624 lm (EXTREME CUT OFF)

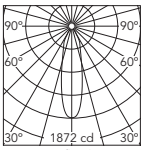
Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1739	0.45
2	435	0.90
3	193	1.34
4	109	1.79
5	70	2.24

Non Dimmable
03.6016.B1
03.6016.14
03.6016.18

Mains Dimming
03.5916.B1
03.5916.14
03.5916.18

Dali/Push Version
03.6016.B1.DA
03.6016.14.DA
03.6016.18.DA

26° MEDIUM



Luminous flux luminaire 665 lm (EXTREME CUT OFF)

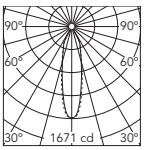
Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	1872	0.46
2	468	0.93
3	208	1.39
4	117	1.86
5	75	2.32

Non Dimmable
03.6017.B1
03.6017.14
03.6017.18

Mains Dimming
03.5917.B1
03.5917.14
03.5917.18

Dali/Push Version
03.6017.B1.DA
03.6017.14.DA
03.6017.18.DA

25° MEDIUM



Luminous flux luminaire 582 lm (EXTREME CUT OFF)

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1671	0.44
2	418	0.88
3	186	1.32
4	104	1.76
5	67	2.20

Optic Flood 2700K

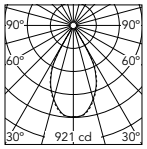
E I

Non Dimmable
03.6050.B1
03.6050.14
03.6050.18

Mains Dimming
03.5950.B1
03.5950.14
03.5950.18

Dali/Push Version
03.6050.B1.DA
03.6050.14.DA
03.6050.18.DA

55° FLOOD



Luminous flux luminaire
723 lm (EXTREME CUT OFF)

Beam Angle: 55°

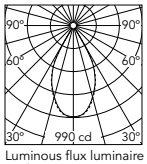
h(m)	E(lx)	D(m)
1	921	1.03
2	230	2.07
3	102	3.10
4	58	4.14
5	37	5.17

Non Dimmable
03.6051.B1
03.6051.14
03.6051.18

Mains Dimming
03.5951.B1
03.5951.14
03.5951.18

Dali/Push Version
03.6051.B1.DA
03.6051.14.DA
03.6051.18.DA

53° FLOOD



Luminous flux luminaire
704 lm (EXTREME CUT OFF)

Beam Angle: 53°

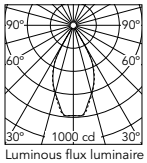
h(m)	E(lx)	D(m)
1	990	1.00
2	248	2.00
3	110	3.00
4	62	4.00
5	40	5.01

Non Dimmable
03.6052.B1
03.6052.14
03.6052.18

Mains Dimming
03.5952.B1
03.5952.14
03.5952.18

Dali/Push Version
03.6052.B1.DA
03.6052.14.DA
03.6052.18.DA

52° FLOOD



Luminous flux luminaire
685 lm (EXTREME CUT OFF)

Beam Angle: 52°

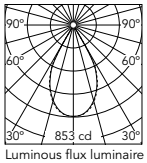
h(m)	E(lx)	D(m)
1	1000	0.97
2	250	1.93
3	111	2.90
4	63	3.87
5	40	4.84

Non Dimmable
03.6053.B1
03.6053.14
03.6053.18

Mains Dimming
03.5953.B1
03.5953.14
03.5953.18

Dali/Push Version
03.6053.B1.DA
03.6053.14.DA
03.6053.18.DA

55° FLOOD



Luminous flux luminaire
640 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	853	1.05
2	213	2.10
3	95	3.16
4	53	4.21
5	34	5.26

Optic Flood 3000K

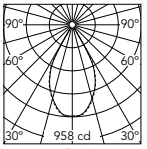
E I

Non Dimmable
03.6054.B1
03.6054.14
03.6054.18

Mains Dimming
03.5954.B1
03.5954.14
03.5954.18

Dali/Push Version
03.6054.B1.DA
03.6054.14.DA
03.6054.18.DA

55° FLOOD



Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle: 55°

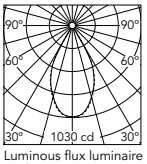
h(m)	E(lx)	D(m)
1	958	1.03
2	240	2.07
3	106	3.10
4	60	4.14
5	38	5.17

Non Dimmable
03.6055.B1
03.6055.14
03.6055.18

Mains Dimming
03.5955.B1
03.5955.14
03.5955.18

Dali/Push Version
03.6055.B1.DA
03.6055.14.DA
03.6055.18.DA

53° FLOOD



Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle: 53°

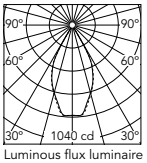
h(m)	E(lx)	D(m)
1	1030	1.00
2	258	2.00
3	114	3.00
4	64	4.00
5	41	5.01

Non Dimmable
03.6056.B1
03.6056.14
03.6056.18

Mains Dimming
03.5956.B1
03.5956.14
03.5956.18

Dali/Push Version
03.6056.B1.DA
03.6056.14.DA
03.6056.18.DA

52° FLOOD



Luminous flux luminaire
713 lm (EXTREME CUT OFF)

Beam Angle: 52°

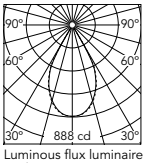
h(m)	E(lx)	D(m)
1	1040	0.97
2	260	1.93
3	116	2.90
4	65	3.87
5	42	4.84

Non Dimmable
03.6057.B1
03.6057.14
03.6057.18

Mains Dimming
03.5957.B1
03.5957.14
03.5957.18

Dali/Push Version
03.6057.B1.DA
03.6057.14.DA
03.6057.18.DA

55° FLOOD



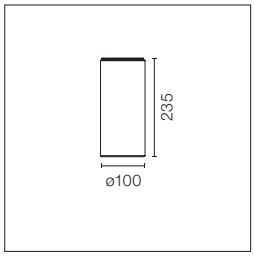
Luminous flux luminaire
666 lm (EXTREME CUT OFF)

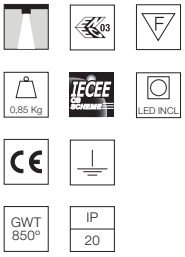
Beam Angle: 55°

h(m)	E(lx)	D(m)
1	888	1.05
2	222	2.10
3	99	3.16
4	55	4.21
5	36	5.26

Kap Surface Ceiling

Light Source: Power LED 9W - 850 lm - 3000K/CRI 80





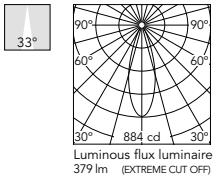
Apparecchio di illuminazione a LED per installazione a soffitto. Fonte di alimentazione 110/240V - 50/60Hz non regolabile integrata al corpo dell'apparecchio.

E= Finitura Esterna
I= Finitura Interna

Luminaire for mounting on the ceiling with LED light source. Non-adjustable 110/240V - 50/60Hz power supply integrated into luminaire body.

E= External Finish
I= Internal Finish

E I
03.4520.11A
03.4520.ASA
03.4520.ANA
03.4520.B3A

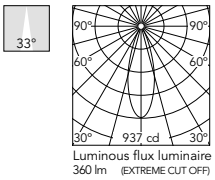


Beam Angle: 33°

h(m)	E(lx)	D(m)
1	884	0.60
2	221	1.19
3	98	1.79
4	55	2.39
5	35	2.98

Luminous flux luminaire
379 lm (EXTREME CUT OFF)

E I
03.4521.11A
03.4521.ASA
03.4521.ANA
03.4521.B3A

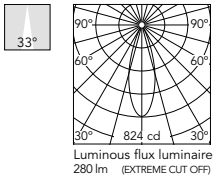


Beam Angle: 33°

h(m)	E(lx)	D(m)
1	937	0.59
2	234	1.19
3	104	1.78
4	59	2.38
5	37	2.97

Luminous flux luminaire
360 lm (EXTREME CUT OFF)

E I
03.4522.11A
03.4522.ASA
03.4522.ANA
03.4522.B3A

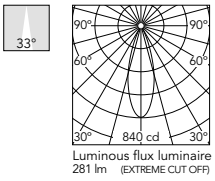


Beam Angle: 33°

h(m)	E(lx)	D(m)
1	824	0.59
2	206	1.17
3	92	1.76
4	52	2.35
5	33	2.94

Luminous flux luminaire
280 lm (EXTREME CUT OFF)

E I
03.4523.11A
03.4523.ASA
03.4523.ANA
03.4523.B3A



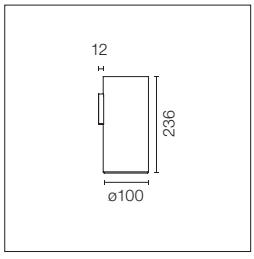
Beam Angle: 33°

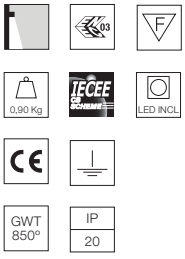
h(m)	E(lx)	D(m)
1	840	0.58
2	210	1.17
3	93	1.75
4	52	2.34
5	34	2.92

Luminous flux luminaire
281 lm (EXTREME CUT OFF)

Kap Surface Wall

Light Source: Power LED 9W - 850 lm - 3000K/CRI 80





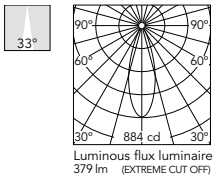
Apparecchio di illuminazione a LED per installazione a parete. Fonte di alimentazione 110/240V - 50/60Hz non regolabile integrata al corpo dell'apparecchio.

E= Finitura Esterna
I= Finitura Interna

Luminaire for wall mounting with LED light source. Non-adjustable 110/240V - 50/60Hz power supply integrated into luminaire body.

E= External Finish
I= Internal Finish

E I
03.5730.11A
03.5730.ASA
03.5730.ANA
03.5730.B3A

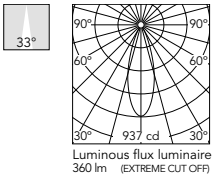


Beam Angle: 33°

h(m)	E(lx)	D(m)
1	884	0.60
2	221	1.19
3	98	1.79
4	55	2.39
5	35	2.98

Luminous flux luminaire
379 lm (EXTREME CUT OFF)

E I
03.5731.11A
03.5731.ASA
03.5731.ANA
03.5731.B3A

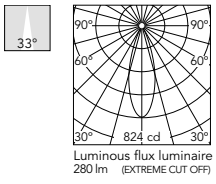


Beam Angle: 33°

h(m)	E(lx)	D(m)
1	937	0.59
2	234	1.19
3	104	1.78
4	59	2.38
5	37	2.97

Luminous flux luminaire
360 lm (EXTREME CUT OFF)

E I
03.5732.11A
03.5732.ASA
03.5732.ANA
03.5732.B3A

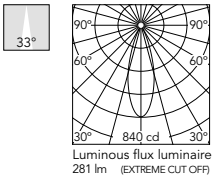


Beam Angle: 33°

h(m)	E(lx)	D(m)
1	824	0.59
2	206	1.17
3	92	1.76
4	52	2.35
5	33	2.94

Luminous flux luminaire
280 lm (EXTREME CUT OFF)

E I
03.5733.11A
03.5733.ASA
03.5733.ANA
03.5733.B3A



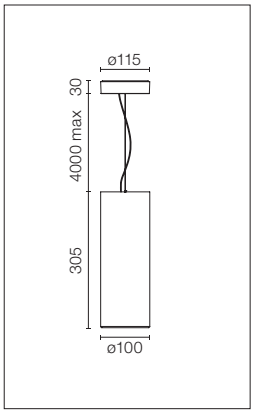
Beam Angle: 33°

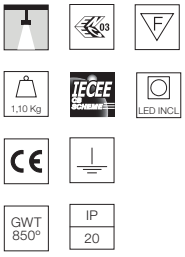
h(m)	E(lx)	D(m)
1	840	0.58
2	210	1.17
3	93	1.75
4	52	2.34
5	34	2.92

Luminous flux luminaire
281 lm (EXTREME CUT OFF)

Kap Suspension

Light Source: Power LED 9W - 850 lm - 3000K/CRI 80





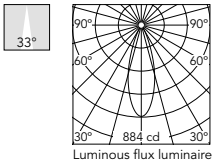
Apparecchio di illuminazione a LED per installazione a sospensione. Fonte di alimentazione 110/240V - 50/60Hz non regolabile integrata al corpo dell'apparecchio.

E= Finitura Esterna
I= Finitura Interna

Suspended ceiling-mounted luminaire with LED light source. Non-adjustable 110/240V - 50/60Hz power supply integrated into luminaire body.

E= External Finish
I= Internal Finish

E I
03.5810.11A
03.5810.ASA
03.5810.ANA
03.5810.B3A

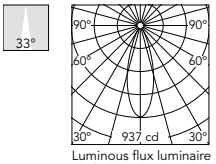


Luminous flux luminaire
379 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	884	0.60
2	221	1.19
3	98	1.79
4	55	2.39
5	35	2.98

E I
03.5811.11A
03.5811.ASA
03.5811.ANA
03.5811.B3A

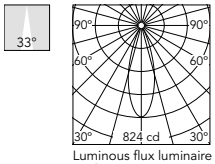


Luminous flux luminaire
360 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	937	0.59
2	234	1.19
3	104	1.78
4	59	2.38
5	37	2.97

E I
03.5812.11A
03.5812.ASA
03.5812.ANA
03.5812.B3A

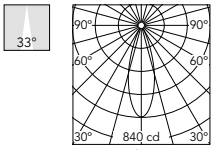


Luminous flux luminaire
280 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	824	0.59
2	206	1.17
3	92	1.76
4	52	2.35
5	33	2.94

E I
03.5813.11A
03.5813.ASA
03.5813.ANA
03.5813.B3A



Luminous flux luminaire
281 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	840	0.58
2	210	1.17
3	93	1.75
4	52	2.34
5	34	2.92

COMPASS BOX

DESIGNED BY FLOS ARCHITECTURAL

SMALL
1L / 2L / 4L /
4L SQUARE

LIGHT SOURCE
LED ARRAY
6,2W
860 lm
3000K/CRI 80

SMALL
1L / 2L / 4L

LIGHT SOURCE
QR-CBC 51
GX5.3
max 35W

LARGE H:135
1L / 2L / 4L /
4L SQUARE

LIGHT SOURCE
QR-111
G53
max 75W

LED Retrofit Compatible*

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

30 Bianco Opaco/RAL 9001
30 Matt White

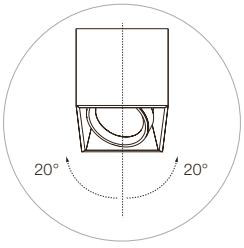
14 Nero Opaco/RAL 9005
14 Matt Black

29 Alluminio Anodizzato
29 Anodized Aluminium

WG Wenge
WG Wenge

TK Teck
TK Teak

Può essere orientato di 20°.
Can be swivelled 20°.



Descrizione
Apperecchi di illuminazione da 1, 2 o 4 luci orientabili per installazioni a parete o a soffitto.
Predisposti per fonti di illuminazione alogena a bassa tensione e LED.
Corpo ottico in acciaio stampato verniciato di colore nero e struttura esterna realizzata in estruso di alluminio con sistema di fissaggio al tetto.
Connessione elettrica e dispositivi di controllo incorporati nell'apparecchio.

Unità di Alimentazione
LED:
- Fonte di alimentazione a corrente costante 220/240V, 50-60Hz non regolabile integrata. Alimentazione a 350 mA.
Ad alogeni:
- Trasformatore elettronico 20/105W-220/240V - 50/60Hz con regolazione d'intensità tramite dispositivo "leading and trailing edge".

Accessori
- Cilindro schermante con spinotto rotante in materiale termoplastico nero.
- Honeycomb.

Informazioni Aggiuntive
Disponibile in due altezze.
Sistema di orientamento che consente la rotazione di 20° in tutte le direzioni.
Grado di protezione IP20.
Classe di isolamento I, II, a seconda delle versioni.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Wal or ceiling luminaires with 1, 2 or 4 adjustable lights.
Prepared for low-voltage halogen light sources and LED.
Pressed steel, black-painted optical body and extruded-aluminum outer structure with fixing system.
Electrical connection and control devices incorporated in the luminaire.

Power Supply
LED:
- Built-in, non-regulable constant current power supply of 220/240V, 50/60Hz. 350 mA current.
Halogen:
- Electronic transformer of 20/105W – 220/240V - 50/60Hz with intensity regulation through "leading and trailing edge" device.

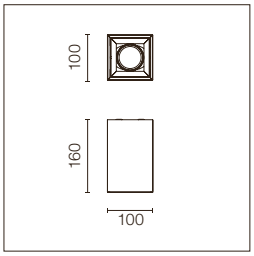
Accessories
- Screening cylinder and black thermoplastic rotating pin.
- Honeycomb.

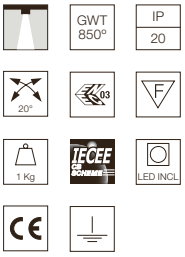
Additional Information
Two heights.
0-20° adjustment in all directions.
IP20 protection grade.
Insulation class I, II depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Compass Box Small 1L

Light Source: LED Array 6,2W - 860 lm - 3000K/CRI 80



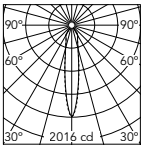


Apparecchio di illuminazione da superficie a LED per soffitto/parete. Fonte di alimentazione 220-240V, 50-60Hz non regolabile integrata al corpo dell'apparecchio.

Surface spotlight to be installed on ceiling/wall with LED light source. Non-regulable 220-240V, 50-60Hz power supply integrated in luminaire body.

- 03.2630.30A
- 03.2630.29A
- 03.2630.14A
- 03.2630.WGA
- 03.2630.TKA

18° SPOT



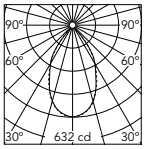
Luminous flux luminaire 601 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2016	0.31
2	504	0.62
3	224	0.93
4	126	1.23
5	81	1.54

- 03.2632.30A
- 03.2632.29A
- 03.2632.14A
- 03.2632.WGA
- 03.2632.TKA

59° WIDE FLOOD



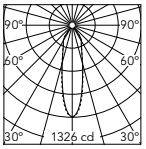
Luminous flux luminaire 580 lm (EXTREME CUT OFF)

Beam Angle: 59°

h(m)	E(lx)	D(m)
1	632	1.14
2	158	2.28
3	70	3.42
4	39	4.56
5	25	5.70

- 03.2631.30A
- 03.2631.29A
- 03.2631.14A
- 03.2631.WGA
- 03.2631.TKA

26° MEDIUM



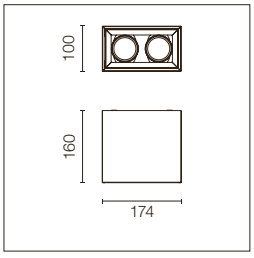
Luminous flux luminaire 591 lm (EXTREME CUT OFF)

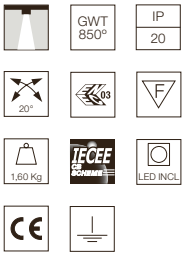
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1326	0.47
2	332	0.93
3	147	1.40
4	83	1.87
5	53	2.34

Compass Box Small 2L

Light Source: LED Array 2x6,2W - 2x860 lm - 3000K/CRI 80



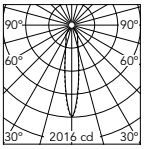


Apparecchio di illuminazione da superficie a LED per soffitto/parete. Fonte di alimentazione 220-240V, 50-60Hz non regolabile integrata al corpo dell'apparecchio.

Surface spotlight to be installed on ceiling/wall with LED light source. Non-regulable 220-240V, 50-60Hz power supply integrated in luminaire body.

- 03.2635.30A
- 03.2635.29A
- 03.2635.14A
- 03.2635.WGA
- 03.2635.TKA

18° SPOT



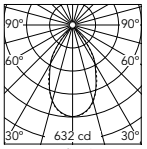
Luminous flux luminaire 601 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2016	0.31
2	504	0.62
3	224	0.93
4	126	1.23
5	81	1.54

- 03.2637.30A
- 03.2637.29A
- 03.2637.14A
- 03.2637.WGA
- 03.2637.TKA

59° WIDE FLOOD



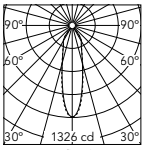
Luminous flux luminaire 580 lm (EXTREME CUT OFF)

Beam Angle: 59°

h(m)	E(lx)	D(m)
1	632	1.14
2	158	2.28
3	70	3.42
4	39	4.56
5	25	5.70

- 03.2636.30A
- 03.2636.29A
- 03.2636.14A
- 03.2636.WGA
- 03.2636.TKA

26° MEDIUM



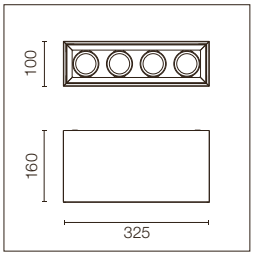
Luminous flux luminaire 591 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1326	0.47
2	332	0.93
3	147	1.40
4	83	1.87
5	53	2.34

Compass Box Small 4L

Light Source: LED Array 4x6,2W - 4x860 lm - 3000K/CRI 80



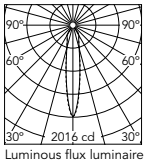
GWT 850° | IP 20 | 20° | 03 | F | 3 Kg | IECEE CB SCHEME | LED INCL | CE

Apparecchio di illuminazione da superficie a LED per soffitto/parete. Fonte di alimentazione 220-240V, 50-60Hz non regolabile integrata al corpo dell'apparecchio.

Surface spotlight to be installed on ceiling/wall with LED light source. Non-regulable 220-240V, 50-60Hz power supply integrated in luminaire body.

- 03.2640.30A
- 03.2640.29A
- 03.2640.14A
- 03.2640.WGA
- 03.2640.TKA

18° SPOT



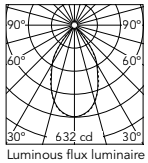
Luminous flux luminaire 601 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2016	0.31
2	504	0.62
3	224	0.93
4	126	1.23
5	81	1.54

- 03.2642.30A
- 03.2642.29A
- 03.2642.14A
- 03.2642.WGA
- 03.2642.TKA

59° WIDE FLOOD



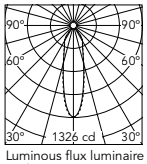
Luminous flux luminaire 580 lm (EXTREME CUT OFF)

Beam Angle: 59°

h(m)	E(lx)	D(m)
1	632	1.14
2	158	2.28
3	70	3.42
4	39	4.56
5	25	5.70

- 03.2641.30A
- 03.2641.29A
- 03.2641.14A
- 03.2641.WGA
- 03.2641.TKA

26° MEDIUM



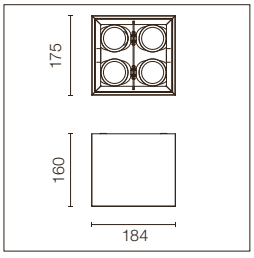
Luminous flux luminaire 591 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1326	0.47
2	332	0.93
3	147	1.40
4	83	1.87
5	53	2.34

Compass Box Small 4L Square

Light Source: LED Array 4x6,2W - 4x860 lm - 3000K/CRI 80



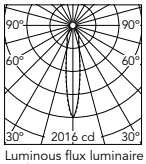
GWT 850° | IP 20 | 20° | 03 | F | 2,80 Kg | IECEE CB SCHEME | LED INCL | CE

Apparecchio di illuminazione da superficie a LED per soffitto/parete. Fonte di alimentazione 220-240V, 50-60Hz non regolabile integrata al corpo dell'apparecchio.

Surface spotlight to be installed on ceiling/wall with LED light source. Non-regulable 220-240V, 50-60Hz power supply integrated in luminaire body.

- 03.2645.30A
- 03.2645.29A
- 03.2645.14A
- 03.2645.WGA
- 03.2645.TKA

18° SPOT



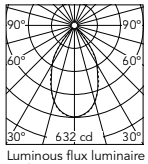
Luminous flux luminaire 601 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2016	0.31
2	504	0.62
3	224	0.93
4	126	1.23
5	81	1.54

- 03.2647.30A
- 03.2647.29A
- 03.2647.14A
- 03.2647.WGA
- 03.2647.TKA

59° WIDE FLOOD



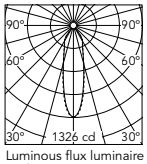
Luminous flux luminaire 580 lm (EXTREME CUT OFF)

Beam Angle: 59°

h(m)	E(lx)	D(m)
1	632	1.14
2	158	2.28
3	70	3.42
4	39	4.56
5	25	5.70

- 03.2646.30A
- 03.2646.29A
- 03.2646.14A
- 03.2646.WGA
- 03.2646.TKA

26° MEDIUM



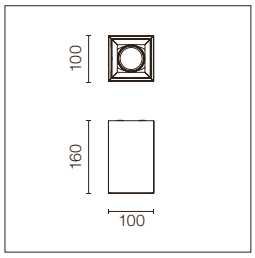
Luminous flux luminaire 591 lm (EXTREME CUT OFF)

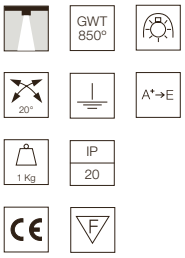
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1326	0.47
2	332	0.93
3	147	1.40
4	83	1.87
5	53	2.34

Compass Box Small 1L

Light Source: QR-CBC 51 GX5.3 - max 1x35W





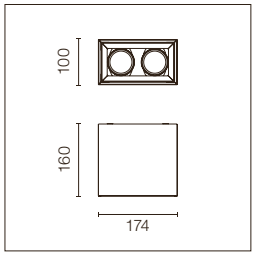
Apparecchio di illuminazione da superficie per soffitto/parete. Completo di trasformatore elettronico 220/240V – 12V, 50/60Hz. Per le lampade alogene, possibilitá di regolazione dell'intensitá luminosa tramite dimmer "leading and trailing edge".

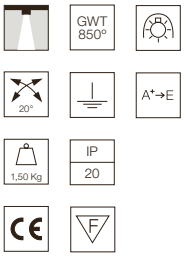
Surface spotlight to be installed on ceiling/wall. Electronic transformer integrated 220/240V – 12V, 50/60Hz. The intensity of the lighting may be adjusted via leading and trail edge modulation in halogen lamps.

- 03.2600.30
- 03.2600.29
- 03.2600.14
- 03.2600.WG
- 03.2600.TK

Compass Box Small 2L

Light Source: QR-CBC 51 GX5.3 - max 2x35W





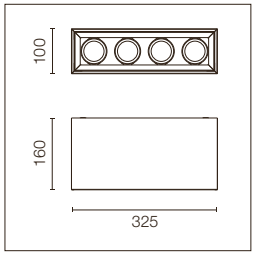
Apparecchio di illuminazione da superficie per soffitto/parete. Completo di trasformatore elettronico 220/240V – 12V, 50/60Hz. Per le lampade alogene, possibilitá di regolazione dell'intensitá luminosa tramite dimmer "leading and trailing edge".

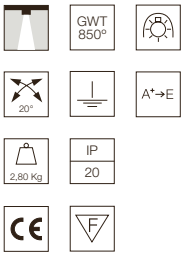
Surface spotlight to be installed on ceiling/wall. Electronic transformer integrated 220/240V – 12V, 50/60Hz. The intensity of the lighting may be adjusted via leading and trail edge modulation in halogen lamps.

- 03.2601.30
- 03.2601.29
- 03.2601.14
- 03.2601.WG
- 03.2601.TK

Compass Box Small 4L

Light Source: QR-CBC 51 GX5.3 - max 4x35W





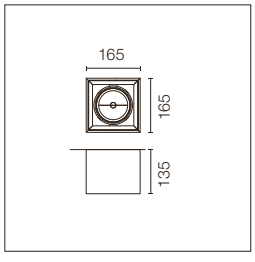
Apparecchio di illuminazione da superficie per soffitto/parete. Completo di trasformatore elettronico 220/240V – 12V, 50/60Hz. Per le lampade alogene, possibilitá di regolazione dell'intensitá luminosa tramite dimmer "leading and trailing edge".

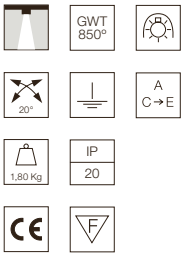
Surface spotlight to be installed on ceiling/wall. Electronic transformer integrated 220/240V – 12V, 50/60Hz. The intensity of the lighting may be adjusted via leading and trail edge modulation in halogen lamps.

- 03.2603.30
- 03.2603.29
- 03.2603.14
- 03.2603.WG
- 03.2603.TK

Compass Box Large 1L H:135

Light Source: QR-111 G53 - max 75W (LED Retrofit Compatible*)





Apparecchio di illuminazione da superficie per soffitto/parete. Completo di trasformatore elettronico 220/240V – 12V, 50/60Hz. Per le lampade alogene, possibilitá di regolazione dell'intensitá luminosa tramite dimmer "leading and trailing edge".

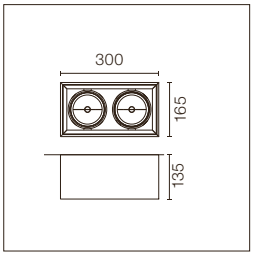
Surface spotlight to be installed on ceiling/wall. Electronic transformer integrated 220/240V – 12V, 50/60Hz. The intensity of the lighting may be adjusted via leading and trail edge modulation in halogen lamps.

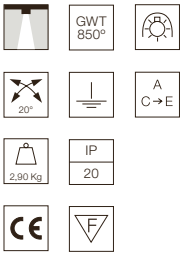
- 03.1060.30
- 03.1060.29
- 03.1060.14
- 03.1060.WG
- 03.1060.TK

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

Compass Box Large 2L H:135

Light Source: QR-111 G53 - max 2x75W (LED Retrofit Compatible*)





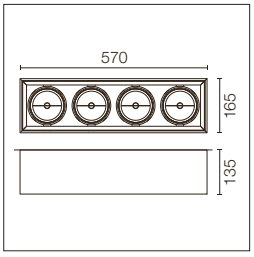
Apparecchio di illuminazione da superficie per soffitto/parete. Completo di trasformatore elettronico 220/240V – 12V, 50/60Hz. Per le lampade alogene, possibilitá di regolazione dell'intensitá luminosa tramite dimmer "leading and trailing edge".

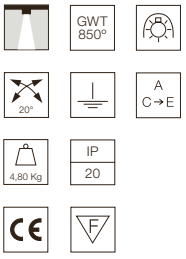
Surface spotlight to be installed on ceiling/wall. Electronic transformer integrated 220/240V – 12V, 50/60Hz. The intensity of the lighting may be adjusted via leading and trail edge modulation in halogen lamps.

- 03.1061.30
- 03.1061.29
- 03.1061.14
- 03.1061.WG
- 03.1061.TK

Compass Box Large 4L H:135

Light Source: QR-111 G53 - max 4x75W (LED Retrofit Compatible*)





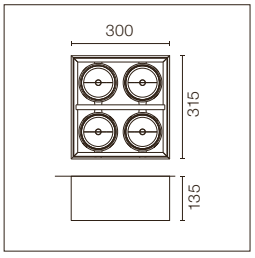
Apparecchio di illuminazione da superficie per soffitto/parete. Completo di trasformatore elettronico 220/240V – 12V, 50/60Hz. Per le lampade alogene, possibilitá di regolazione dell'intensitá luminosa tramite dimmer "leading and trailing edge".

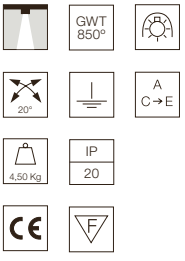
Surface spotlight to be installed on ceiling/wall. Electronic transformer integrated 220/240V – 12V, 50/60Hz. The intensity of the lighting may be adjusted via leading and trail edge modulation in halogen lamps.

- 03.1063.30
- 03.1063.29
- 03.1063.14
- 03.1063.WG
- 03.1063.TK

Compass Box Large 4L H:135 Square

Light Source: QR-111 G53 - max 4x75W (LED Retrofit Compatible*)





Apparecchio di illuminazione da superficie per soffitto/parete. Completo di trasformatore elettronico 220/240V – 12V, 50/60Hz. Per le lampade alogene, possibilitá di regolazione dell'intensitá luminosa tramite dimmer "leading and trailing edge".

Surface spotlight to be installed on ceiling/wall. Electronic transformer integrated 220/240V – 12V, 50/60Hz. The intensity of the lighting may be adjusted via leading and trail edge modulation in halogen lamps.

- 03.1064.30
- 03.1064.29
- 03.1064.14
- 03.1064.WG
- 03.1064.TK

Accessori / Accessories

Compass Box Small: QR-CBC 51

Filtro a croce antiabbagliamento
Screening crosspiece

08.8238.14

Honeycomb
Honeycomb

08.8196.14

Compass Box Large: QR-111

Filtro a croce antiabbagliamento
Screening crosspiece

08.8034.14

Honeycomb
Honeycomb

08.8036.14

* Per favore contattateci per la lista delle lampadine Retrofit LED compatibili / Please get in touch with us for compatible LED Retrofit bulb list.

NEW

SUPER LINE&PRO

DESIGNED BY FLOS ARCHITECTURAL

SUPER LINE UP&DOWN INDIRECT

LIGHT SOURCE
TOP LED
58W
4488 lm UP
2160 lm DOWN
3000K/CRI 90

4794 lm UP
2280 lm DOWN
4000K/CRI 90

SUPER LINE UP&DOWN DIRECT

LIGHT SOURCE
TOP LED
58W
2268 lm UP
4488 lm DOWN
3000K/CRI 90

2376 lm UP
4794 lm DOWN
4000K/CRI 90

SUPER LINE DOWN

LIGHT SOURCE
TOP LED
38,6W
4488 lm
3000K/CRI 90
4794 lm
4000K/CRI 90

SUPER LINE PRO UP&DOWN

LIGHT SOURCE
TOP LED
60W
UP TO 4075 lm UP
UP TO 4605 lm DOWN
3000K/CRI 90

UP TO 4337 lm UP
UP TO 4900 lm DOWN
4000K/CRI 90

SUPER LINE PRO DOWN

LIGHT SOURCE
TOP LED
40W
UP TO 5072 lm
3000K/CRI 90
UP TO 4765 lm
4000K/CRI 90

30 Bianco
30 White

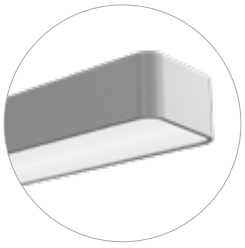
02 Grigio
02 Grey

14 Nero
14 Black

Super Line

Super Line Pro

Super Line



Super Line Pro

NEW

Descrizione
Collezione di apparecchi di illuminazione sospesi per illuminazione generale con la firma di un design minimalista, disegnata per offrire illuminazione ad alto rendimento, qualità della luce e confort visivo combinato in un formato ultracompatto.
La versione Super Line Pro è stata sviluppata appositamente per soddisfare tutti i requisiti per il controllo dell'abbagliamento e il comfort visivo negli spazi di lavoro. Offre un UGR inferiore a 16 e un valore di intensità massima per angoli di 65° inferiore a 3000 cd, garantendo le migliori condizioni negli ambienti di lavoro e in innumerevoli altre applicazioni.
Il corpo principale degli apparecchi d'illuminazione è fabbricato in alluminio estruso. Il Super Line è dotato di un filtro diffusore tecnico multistrato che, grazie alla combinazione di filtri prismatici ed ellittici, assicura una distribuzione perfetta della luce e migliora l'effetto ottico e il comfort visivo mediante le sue proprietà antiabbagliamento.
Super Line Up & Down è disponibili in due versioni:
- Indirect: versione che privilegia l'emissione indiretta verso l'alto, con un'intensità luminosa indiretta più importante, che rende omogeneo l'ambiente di illuminazione, disegnata per offrire un UGR<19e la condizione luminosa ideale richiesta negli uffici.
- Direct: versione che privilegia l'illuminazione diretta e massimizza l'efficienza, prevenendo contemporaneamente l'effetto "caverna" con la sua intensità indiretta, garantendo un elevato livello di comfort.
Super Line Pro Up&Down comprende un' unica versione che può essere regolata tramite il driver corrispondente per offrire una maggiore quantità di flusso nell'emissione superiore o inferiore.
Per minimizzare l'impatto visivo della collezione, i conduttori fungono da cavi di sospensione, eliminando così la canalina di alimentazione.
Lunghezza di sospensione 4,25m.

Informazioni di Installazione
Super Line è fabbricata combinando il modulo di alimentazione selezionato con uno di questi tre kit d'installazione esistenti:
- Surface Kit: comprende cassetta a incasso con il driver di alimentazione.
- Integrated Kit: comprende cassetta di installazione a incasso, con il driver di alimentazione.
- Remote Power Supply Kit: comprende protezione accessoria per il cavo che attraversa il cartongesso.
Tutti i kit di installazione sono disponibili sia nella versione DALI che in quella non dimmerabile.
Super Line Pro dispone degli stessi Kit di alimentazione. Per la versione UP&Down gli alimentatori sono provvisti di due uscite verso l'apparecchio, ognuna delle quali presenta un'intensità di corrente dedicata (mA). Collegando le due uscite rispettivamente ad ognuna delle due entrate (Up o Down) dell'apparecchio è possibile associare il flusso maggioritario e quello minoritario all'emisfero superiore o a quello inferiore.
Le versioni non dimmerabili sono provviste di un driver multi-corrente, che può essere attivato durante l'installazione per ottenere le condizioni di illuminazione richieste. I kit di installazione Super Line vengono forniti dalla fabbrica al 100% della potenza nominale.
Tutti gli apparecchi sono provvisti di una livella circolare ad alta precisione, che semplifica l'installazione dell'apparecchio, controllando la calibrazione di entrambe le assi.

Informazioni Aggiuntive
Classe d'isolation I.
Grado di protezione IP20.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Collection of suspended luminaries for general lighting with a signature minimalist shape, designed to offer high-performance lighting, light quality and visual comfort combined in a very compact size.
The Super Line Pro version was designed to meet all requirements to reduce glare and improve visual comfort in offices, complying with the most restrictive conditions. A UGR less than 16 and a maximum intensity value less than 3000 cd at an angle of 65° guarantee the best conditions for workplaces and make it perfect for many other applications.
The main body of the lights is made from extruded aluminium. Super Line is equipped with a multilayer diffusion filter which, thanks to its combination of elliptical and prism-shaped filters, ensures that the light is perfectly distributed and improves the overall visual effect, as well as providing comfort with its anti-glare properties.
Super Line Up&Down is available in two different versions:
- Indirect: a version which is better for emitting light indirectly upwards, with a greater intensity of indirect luminosity that homogenizes the lighting area, designed to provide UGR<19 and the perfect lighting conditions for offices.
- Direct: a version which is better for direct lighting and maximises efficiency, but at the same time prevents any "cave effect" with its indirect intensity, guaranteeing a high level of comfort.
Super Line Pro Up&Down comes in only one version that can be adjusted using the corresponding driver to offer a higher flux in the upper or lower part.
To minimise the visual impact of the collection, the suspension cables are also the wires, which eliminates the need for a power supply cable.
Suspension length: 4.25 meters.

Installation Information
The Super Line is constructed combining the selected light source module with one of the three existing installation kits:
- Surface Kit: includes surface mounted box including the power supply driver.
- Integrated Kit: includes flush-recessed installation box, including power supply driver.
- Remote Power Supply Kit: includes an accessory as pass-through cable protection as well as a power supply driver for a remote accessable installation.
All installation kits are available either in DALI version or in a non dimmable version.
Super Line Pro uses the same power kits. For the Up&Down version, the power sources have two outputs to the light fitting, each with an amount of current (mA). By connecting each of these outputs to an input of the light fitting (Up or Down), a higher or lower flux can be chosen for each part.
The non dimmable versions are equipped with a multi-current driver that can be set during the installation in order to achieve the required illumination conditions. The Super Line installation kits come from factory at 100% of their nominal power.
All luminaries host a high-precision circular level, simplifying the installation of the luminaire, controlling calibration in both axles.

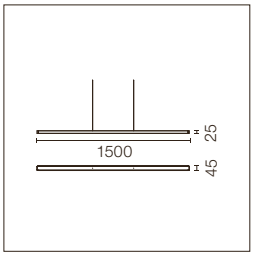
Additional Information
Insulation class I.
IP20 protection grade.

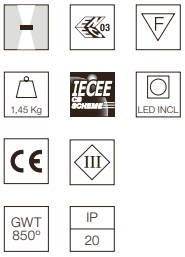
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

FLOS
CONTROL BY CASAMBI
Available on the App Store
GET IT ON Google Play

Super Line Up&Down Indirect

Light Source: Top LED 58W - 4488 lm UP - 2160 lm DOWN - 3000K/CRI 90 / 58W - 4794 lm UP - 2280 lm DOWN - 4000K/CRI 90

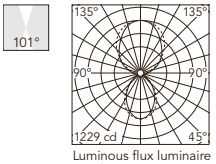




Apparecchio di illuminazione LED generale diretta e indiretta con design minimalista distintivo e compatto, adatto per installazione a soffitto mediante sospensione. Fonte di alimentazione compresa nei diversi kit di installazione che devono essere ordinati separatamente.

LED luminaire for direct and indirect lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately.

3000K
- 03.9502.40
- 03.9502.02
- 03.9502.14

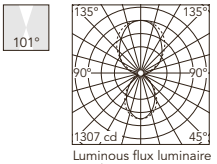


Luminous flux luminaire 4914 lm

Beam Angle DIR: 101°

h(m)	E(lx)	D(m)
1	1229	2.39
2	307	4.78
3	137	7.17
4	77	9.57
5	49	11.96

4000K
- 03.9503.40
- 03.9503.02
- 03.9503.14



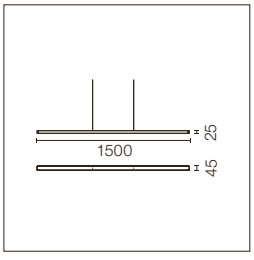
Luminous flux luminaire 5225 lm

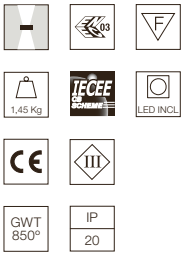
Beam Angle DIR: 101°

h(m)	E(lx)	D(m)
1	1307	2.39
2	327	4.78
3	145	7.17
4	82	9.57
5	52	11.96

Super Line Up&Down Direct

Light Source: Top LED 58W - 2268 lm UP - 4488 lm DOWN - 3000K/CRI 90 / 58W - 2376 lm UP - 4794 lm DOWN - 4000K/CRI 90

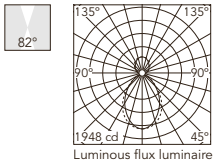




Apparecchio di illuminazione LED generale diretta e indiretta con design minimalista distintivo e compatto, adatto per installazione a soffitto mediante sospensione. Fonte di alimentazione compresa nei diversi kit di installazione che devono essere ordinati separatamente.

LED luminaire for direct and indirect lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately.

3000K
- 03.9500.40
- 03.9500.02
- 03.9500.14

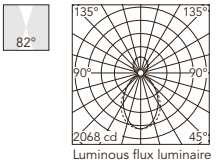


Luminous flux luminaire 5154 lm

Beam Angle DIR: 82°

h(m)	E(lx)	D(m)
1	1948	1.57
2	487	3.13
3	216	4.70
4	122	6.27
5	78	7.84

4000K
- 03.9501.40
- 03.9501.02
- 03.9501.14



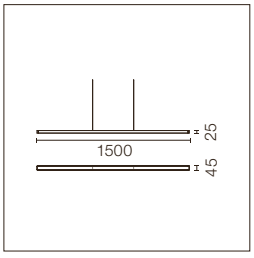
Luminous flux luminaire 5472 lm

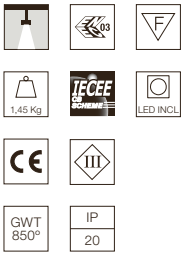
Beam Angle DIR: 82°

h(m)	E(lx)	D(m)
1	2068	1.57
2	517	3.13
3	230	4.70
4	129	6.27
5	83	7.84

Super Line Down

Light Source: Top LED 38,5W - 4488 lm - 3000K/CRI 90 / 38,5W- 4794 lm - 4000K/CRI 90

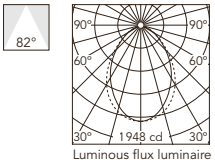




Apparecchio di illuminazione LED generale con design minimalista distintivo e compatto, adatto per installazione a soffitto mediante sospensione. Fonte di alimentazione compresa nei diversi kit di installazione, che devono essere ordinati separatamente.

LED luminaire for general lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately.

3000K
- 03.9510.40
- 03.9510.02
- 03.9510.14

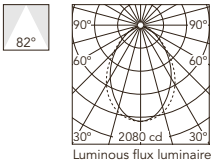


Luminous flux luminaire 3571 lm

Beam Angle: 82°

h(m)	E(lx)	D(m)
1	1948	1.57
2	487	3.13
3	216	4.70
4	122	6.27
5	78	7.84

4000K
- 03.9511.40
- 03.9511.02
- 03.9511.14



Luminous flux luminaire 3814 lm

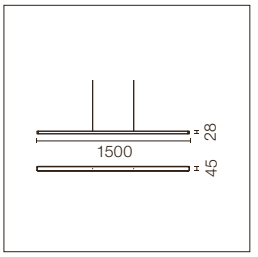
Beam Angle: 82°

h(m)	E(lx)	D(m)
1	2080	1.57
2	520	3.13
3	231	4.70
4	130	6.27
5	83	7.84

NEW

Super Line Pro Up&Down

Light Source: Majority UP - Top LED 60W - 4075 lm UP - 2500 lm DOWN - 3000K/CRI 90 / 60W - 4335 lm UP - 2660 lm DOWN - 4000K/CRI 90
Majority DOWN - Top LED 60W - 2590 lm UP - 4605 lm DOWN - 3000K/CRI 90 / 60W - 2755 lm UP - 4900 lm DOWN - 4000K/CRI 90



1,45 Kg

LED INCL

GWT 850°

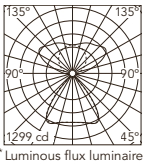
IP 20

Apparecchio di illuminazione LED generale diretta e indiretta con design minimalista distintivo e compatto, adatto per installazione a soffitto mediante sospensione. Fonte di alimentazione compresa nei diversi kit di installazione che devono essere ordinati separatamente.
La selezione della maggiore intensità Up o Down si realizza nei kit di alimentazione che includono un driver con due uscite indipendenti.

LED luminaire for direct and indirect lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately. Greater Up or Down intensity can be selected using power kits with a device with two independent outputs.

3000K
- 03.9560.40
- 03.9560.02
- 03.9560.14

80°

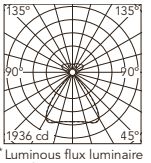


Beam Angle DIR: 80°

h(m)	E(lx)	D(m)
1	1299	1.67
2	325	3.33
3	144	5.00
4	81	6.66
5	52	8.33

* Luminous flux luminaire 6942 lm

80°



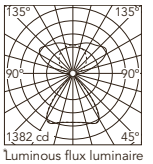
Beam Angle DIR: 80°

h(m)	E(lx)	D(m)
1	1936	1.67
2	484	3.33
3	215	5.00
4	121	6.66
5	77	8.33

* Luminous flux luminaire 5900 lm

4000K
- 03.9561.40
- 03.9561.02
- 03.9561.14

80°

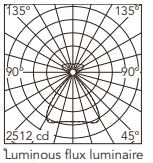


Beam Angle DIR: 80°

h(m)	E(lx)	D(m)
1	1382	1.67
2	346	3.33
3	154	5.00
4	86	6.66
5	55	8.33

Luminous flux luminaire 7385 lm

80°



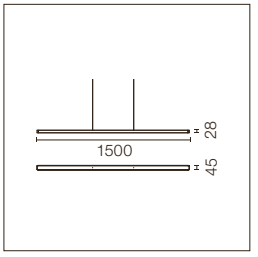
Beam Angle DIR: 80°

h(m)	E(lx)	D(m)
1	2512	1.67
2	628	3.33
3	279	5.00
4	157	6.66
5	100	8.33

Luminous flux luminaire 7655 lm

Super Line Pro Down

Light Source: Top LED 40W - 4765 lm - 3000K/CRI 90 / 40W- 5070 lm - 4000K/CRI 90



1,45 Kg

LED INCL

GWT 850°

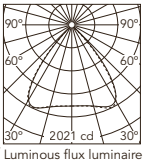
IP 20

Apparecchio di illuminazione LED generale con design minimalista distintivo e compatto, adatto per installazione a soffitto mediante sospensione. Fonte di alimentazione compresa nei diversi kit di installazione, che devono essere ordinati separatamente, potendo selezionare l'intensità massima.

LED luminaire for general lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately, allowing the maximum brightness to be selected.

3000K
- 03.9570.40
- 03.9570.02
- 03.9570.14

80°



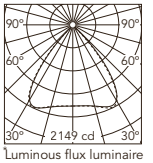
Beam Angle: 80°

h(m)	E(lx)	D(m)
1	2021	1.67
2	505	3.33
3	225	5.00
4	126	6.66
5	81	8.33

* Luminous flux luminaire 4005 lm

4000K
- 03.9571.40
- 03.9571.02
- 03.9571.14

80°



Beam Angle: 80°

h(m)	E(lx)	D(m)
1	2149	1.67
2	537	3.33
3	239	5.00
4	134	6.66
5	86	8.33

Luminous flux luminaire 4260 lm

* Fotometrie preliminari. Consultare la nostra pagina web per informazioni aggiornate / Preliminary photometries. Visit our website for updated information.

Accessori / Accessories

Le versioni non dimmerabili di Super Line e Super Line Pro Down sono equipaggiate con un'alimentazione di corrente multipla che può essere configurata durante l'installazione dell'apparecchio per adattare le condizioni di illuminazione e il livello di comfort visivo richiesti. Il kit di installazione viene fornito dalla fabbrica al 100% della potenza nominale (1050 mA).
Super Line Pro soddisfa in tutte le sue versioni e a massima potenza i parametri di UGR<19 e L65°<3000 cd.

The non-adjustable versions of Super Line and Super Line Pro Down are equipped with a multi-current driver, that can be set during the installation in order to achieve the required illumination conditions and comfort levels. Installation kits come from factory at 100% of their nominal power (1050 mA).
At maximum power, all versions of Super Line Pro comply with the requirements UGR<19 and L 65º<3000 cd.

Super Line

		Indirect		Direct	
Driver setting	**Light emission**	**UGR***	**L 65º < 3000 cd**	**UGR***	**L 65º < 3000 cd**
1050 mA	100%	UGR < 19			
850 mA	80%	UGR < 19			
700 mA	70%	UGR < 19			
550 mA	55%	UGR < 19	√		
500 mA	50%	UGR < 19	√	UGR < 19	√
350 mA	36%	UGR < 19	√	UGR < 19	√

*X=4H, Y=8H, S=0.25H, reflections 70/50/20

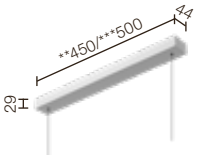
Super Line Pro

Light emission	**UGR***	**L 65º < 3000 cd**
Up & Down Majority Up	UGR < 14	√
Up & Down Majority Down	UGR < 19	√
Down	UGR < 18	√

Surface Power Supply Kit

Comprende fonte di alimentazione 60W - 220/240V. I Kit per Super Line e Super Line Pro Down dispongono di driver con dip-switch per selezionare l'intensità massima richiesta.

60W – 220/240V power supply included. Kits for Super Line and Super Line Pro Down are equipped with a dip-switch driver to select the maximum intensities.



** Super Line / *** Super Line Pro

Super Line/Super Line Pro Down
Non Dimmable
- 08.0520.40
- 08.0520.02
- 08.0520.14

Dali Version*
- 08.0521.40
- 08.0521.02
- 08.0521.14

Include driver 80W - 220/240V. I Kit per Super Line Pro Up&Down dispongono di due uscite per permettere di scegliere quale emissione (Up o Down) disporrá di un'intensità maggiore.

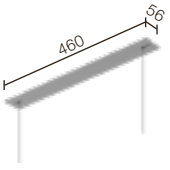
80W – 220/240V power supply included. Kits for Super Line Pro Up&Down are equipped with two outputs to select which part (Up or Down) is brighter.

Super Line Pro Up&Down
Non Dimmable/Dali Version
- 08.0640.40
- 08.0640.02
- 08.0640.14

Recessed Power Supply Kit

Comprende fonte di alimentazione 60W - 220/240V. I Kit per Super Line e Super Line Pro Down dispongono di driver con dip-switch per selezionare l'intensità massima richiesta.

60W – 220/240V power supply included. Kits for Super Line and Super Line Pro Down are equipped with a dip-switch driver to select the maximum intensities.



Super Line/Super Line Pro Down
Non Dimmable
- 08.0522.40
- 08.0522.02
- 08.0522.14

Dali Version*
- 08.0523.40
- 08.0523.02
- 08.0523.14

Include driver 80W - 220/240V. I Kit per Super Line Pro Up&Down dispongono di due uscite per permettere di scegliere quale emissione (Up o Down) disporrá di un'intensità maggiore.

80W – 220/240V power supply included. Kits for Super Line Pro Up&Down are equipped with two outputs to select which part (Up or Down) is brighter.

Super Line Pro Up&Down
Non Dimmable/Dali Version
- 08.0641.40
- 08.0641.02
- 08.0641.14

* Per versioni 1-10V e Push, consultare il Front Office/Ufficio tecnico / For 1-10V and Push versions, please ask the Front Office/Technical Department.

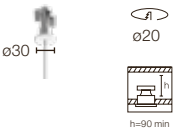
NEW

Accessori / Accessories

Remote Power Supply Kit

Fornito con due kit sospensione e una fonte di alimentazione a 60W - 220/240V. I Kit per Super Line e Super Line Pro Down dispongono di driver con dip-switch per selezionare l'intensità massima richiesta.

Includes two suspension kits and a 60W - 220/240V power supply. Kits for Super Line and Super Line Pro Down are equipped with a dip-switch driver to select the maximum intensities.



Super Line/Super Line Pro Down

Non Dimmable

- 08.0524.40
- 08.0524.02
- 08.0524.14

Dali Version*

- 08.0525.40
- 08.0525.02
- 08.0525.14

Fornito con due kit sospensione e una fonte di alimentazione a 80W - 220/240V. I Kit per Super Line Pro Up&Down dispongono di due uscite per permettere di scegliere quale emissione (Up o Down) disporrá di un'intensità maggiore.

Includes two suspension kits and a 80W - 220/240V power supply. Kits for Super Line Pro Up&Down are equipped with two outputs to select which part (Up or Down) is brighter.

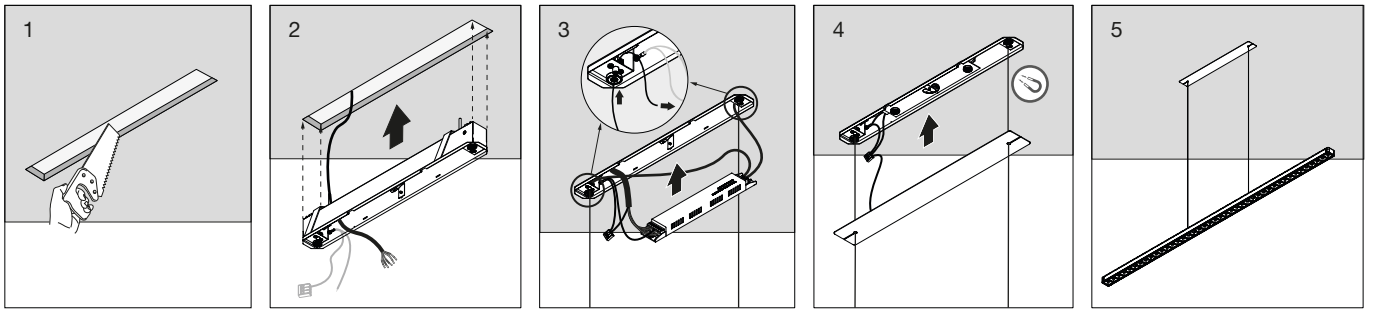
Super Line Pro Up&Down

Non Dimmable/Dali Version

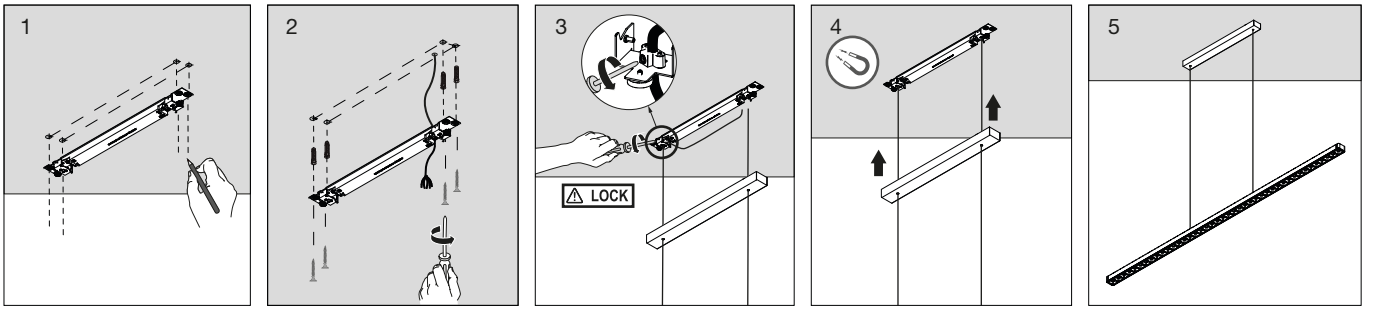
- 08.0642.40
- 08.0642.02
- 08.0642.14

Installation Sequence

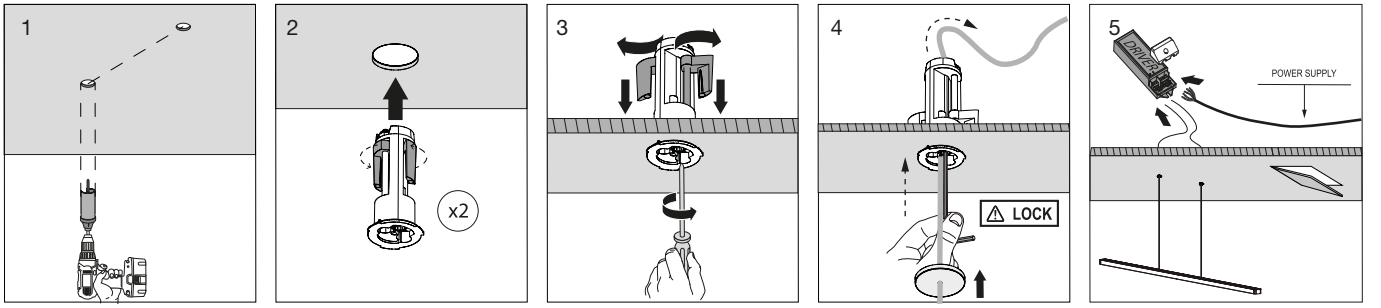
Recessed Power Supply Kit



Surface Power Supply Kit



Remote Power Supply Kit



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* Per versioni 1-10V e Push, consultare il Front Office/Ufficio tecnico / For 1-10V and Push versions, please ask the Front Office/Technical Department.

SUPER FLAT

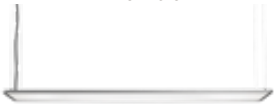
DESIGNED BY FLOS ARCHITECTURAL

SUSPENSION
DOWN / UP&DOWN

60X60

90X90

120X30



LIGHT SOURCE
TOP LED
3000K/CRI 90
4000K/CRI 90

SURFACE

60X60

90X90

120X30

LIGHT SOURCE
TOP LED
3000K/CRI 90
4000K/CRI 90

30 Bianco
30 White

02 Grigio
02 Grey

14 Nero
14 Black

Descrizione
Famiglia di apparecchi di illuminazione generale a luce diretta e indiretta. La famiglia Super Flat è disponibile in due versioni: a forma quadrata e a forma rettangolare, entrambe in alluminio estruso e con angolari in alluminio ad iniezione.
Super Flat dispone di guide appositamente progettate per garantire un flusso luminoso ottimale e un grande comfort visivo. L'efficienza di questo innovativo sistema di illuminazione permette di ridurre al minimo le perdite di energia.
Per una maggiore versatilità del prodotto, tutta la famiglia Super Flat è stata sviluppata in versioni a sospensione e a plafone.

Unità di Alimentazione
L'apparecchio di illuminazione viene fornito con gli alimentatori a corrente costante 220/240V compresi.

Informazioni Aggiuntive
- Versione 30x30:
Classe d'isolation II, Grado di protezione IP20.
- Versioni 60x60/90x90/120x20/120x30:
Classe d'isolation I, Grado di protezione IP20.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Family of general lighting luminaires with direct and indirect light distribution. The Super Flat family has several square and rectangular versions, all of which are made of extruded aluminium and with angle brackets made of injected aluminium.
Super Flat has some especially designed guides, guaranteeing optimal light flow and great visual comfort. Energy losses are minimised with this efficient and innovative lighting system.
The entire Super Flat family has been developed in suspended and surface mounted versions for greater product versatility.

Power Supply
The luminaire is supplied with integrated 220/240 V constant current power supply sources.

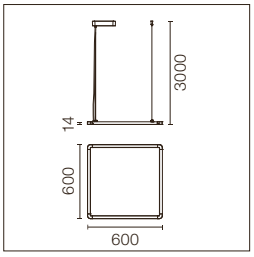
Additional Information
- Version 30x30:
Insulation class II, IP20 protection grade.
- Versions 60x60/90x90/120x20/120x30:
Insulation class I, IP20 protection grade.

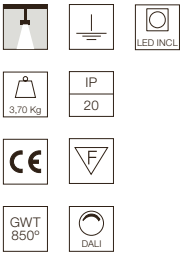
Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

reddot design award
winner 2013

Super Flat Suspension 60x60 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Apparecchio LED di illuminazione generale da installare a soffitto mediante sospensione. Alimentatore compreso.

3000K
Light Source:
Max. 4821 lm.
Efficienza dell'apparecchio:
Max. 115 lm/W
4000K
Light Source:
Max. 5303 lm.
Efficienza dell'apparecchio:
Max. 126 lm/W.

Consumo totale del sistema:
40W.

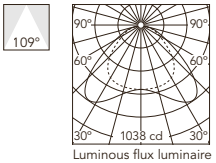
General lighting LED luminaire to be suspended from ceiling. Power supply included.

3000K
Light Source:
Max. 4821 lm.
Luminous efficiency of luminaire:
Max. 115 lm/W
4000K
Light Source:
Max. 5303 lm.
Luminous efficiency of luminaire:
Max. 126 lm/W.

Total consumption of the system:
40W.

3000K
Non Dimmable
- 09.5010.30B
- 09.5010.02B
- 09.5010.14B

Dali Version
- 09.5010.30BDA
- 09.5010.02BDA
- 09.5010.14BDA



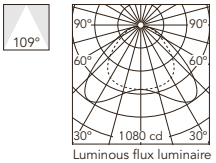
Luminous flux luminaire
3627 lm [EXTREME CUT OFF]

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	1038	2.81
2	259	5.63
3	115	8.44
4	65	11.25
5	42	14.06

4000K
Non Dimmable
- 09.5011.30B
- 09.5011.02B
- 09.5011.14B

Dali Version
- 09.5011.30BDA
- 09.5011.02BDA
- 09.5011.14BDA



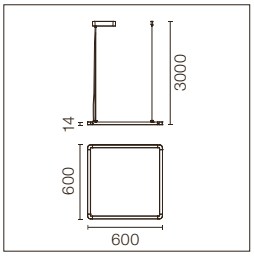
Luminous flux luminaire
3775 lm [EXTREME CUT OFF]

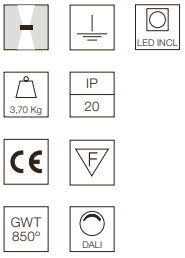
Beam Angle: 109°

h(m)	E(lx)	D(m)
1	1080	2.81
2	270	5.63
3	120	8.44
4	68	11.25
5	43	14.06

Super Flat Suspension 60x60 Up&Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Apparecchio LED di illuminazione generale indiretta e diretta da installare a soffitto mediante sospensione. Alimentatore compreso.

3000K
Light Source:
Up: Max. 2410 lm.
Down: Max. 2410 lm.
Efficienza dell'apparecchio:
Max. 115 lm/W
4000K
Light Source:
Up: Max. 2651 lm.
Down: Max. 2651 lm.
Efficienza dell'apparecchio:
Max. 126 lm/W.

Consumo totale del sistema:
40W.

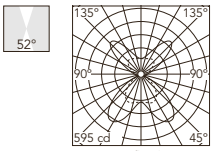
General lighting LED luminaire, direct and indirect beam, to be suspended from ceiling. Power supply included.

3000K
Light Source:
Up: Max. 2410 lm.
Down: Max. 2410 lm.
Luminous efficiency of luminaire:
Max. 115 lm/W
4000K
Light Source:
Up: Max. 2651 lm.
Down: Max. 2651 lm.
Luminous efficiency of luminaire:
Max. 126 lm/W.

Total consumption of the system:
40W.

3000K
Non Dimmable
- 09.5015.30B
- 09.5015.02B
- 09.5015.14B

Dali Version
- 09.5015.30BDA
- 09.5015.02BDA
- 09.5015.14BDA



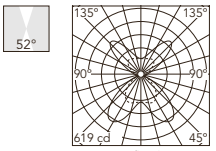
Luminous flux luminaire
3408 lm [EXTREME CUT OFF]

Beam Angle DIR: 52°

h(m)	E(lx)	D(m)
1	595	1.37
2	149	2.73
3	66	4.10
4	37	5.47
5	24	6.83

4000K
Non Dimmable
- 09.5016.30B
- 09.5016.02B
- 09.5016.14B

Dali Version
- 09.5016.30BDA
- 09.5016.02BDA
- 09.5016.14BDA



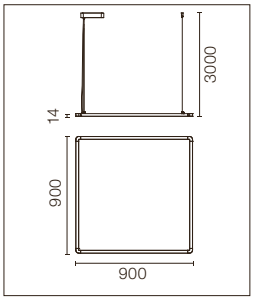
Luminous flux luminaire
3547 lm [EXTREME CUT OFF]

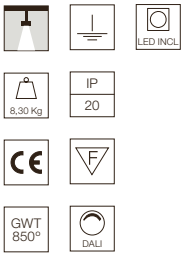
Beam Angle DIR: 52°

h(m)	E(lx)	D(m)
1	619	1.37
2	155	2.73
3	69	4.10
4	39	5.47
5	25	6.83

Super Flat Suspension 90x90 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Apparecchio LED di illuminazione generale da installare a soffitto mediante sospensione. Alimentatore compreso.

3000K
Light Source:
Max. 6964 lm.
Efficienza dell'apparecchio:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Efficienza dell'apparecchio:
Max. 151 lm/W.

Consumo totale del sistema:
55W.

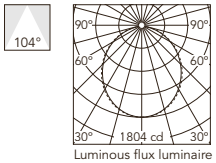
General lighting LED luminaire to be suspended from ceiling. Power supply included.

3000K
Light Source:
Max. 6964 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W.

Total consumption of the system:
55W.

3000K
Non Dimmable
- 09.5020.30B
- 09.5020.02B
- 09.5020.14B

Dali Version
- 09.5020.30BDA
- 09.5020.02BDA
- 09.5020.14BDA



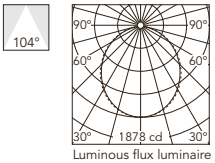
Luminous flux luminaire
4802 lm (EXTREME CUT OFF)

Beam Angle: 104°

h(m)	E(lx)	D(m)
1	1804	2.58
2	451	5.15
3	200	7.73
4	113	10.31
5	72	12.88

4000K
Non Dimmable
- 09.5021.30B
- 09.5021.02B
- 09.5021.14B

Dali Version
- 09.5021.30BDA
- 09.5021.02BDA
- 09.5021.14BDA



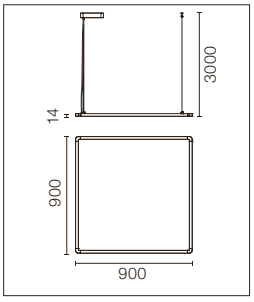
Luminous flux luminaire
4998 lm (EXTREME CUT OFF)

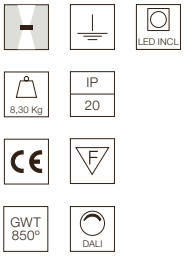
Beam Angle: 104°

h(m)	E(lx)	D(m)
1	1878	2.58
2	469	5.15
3	209	7.73
4	117	10.31
5	75	12.88

Super Flat Suspension 90x90 Up&Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Apparecchio LED di illuminazione generale indiretta e diretta da installare a soffitto mediante sospensione. Alimentatore compreso.

3000K
Light Source:
Up: Max. 3482 lm.
Down: Max. 3482 lm.
Efficienza dell'apparecchio:
Max. 138 lm/W
4000K
Light Source:
Up: Max. 3830 lm.
Down: Max. 3830 lm.
Efficienza dell'apparecchio:
Max. 151 lm/W

Consumo totale del sistema:
55W.

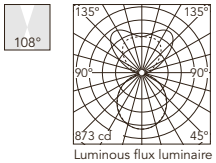
General lighting LED luminaire, direct and indirect beam, to be suspended from ceiling. Power supply included.

3000K
Light Source:
Up: Max. 3482 lm.
Down: Max. 3482 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Up: Max. 3830 lm.
Down: Max. 3830 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W

Total consumption of the system:
55W.

3000K
Non Dimmable
- 09.5025.30B
- 09.5025.02B
- 09.5025.14B

Dali Version
- 09.5025.30BDA
- 09.5025.02BDA
- 09.5025.14BDA



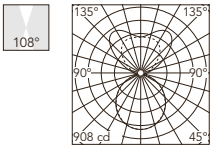
Luminous flux luminaire
4450 lm (EXTREME CUT OFF)

Beam Angle DIR: 108°

h(m)	E(lx)	D(m)
1	873	2.75
2	218	5.49
3	97	8.24
4	55	10.98
5	35	13.73

4000K
Non Dimmable
- 09.5026.30B
- 09.5026.02B
- 09.5026.14B

Dali Version
- 09.5026.30BDA
- 09.5026.02BDA
- 09.5026.14BDA



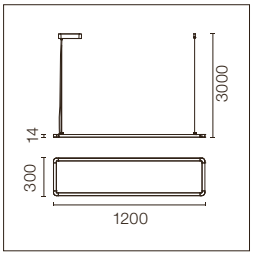
Luminous flux luminaire
4631 lm (EXTREME CUT OFF)

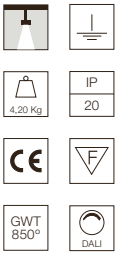
Beam Angle DIR: 108°

h(m)	E(lx)	D(m)
1	908	2.75
2	227	5.49
3	101	8.24
4	57	10.98
5	36	13.73

Super Flat Suspension 120x30 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Apparecchio LED di illuminazione generale da installare a soffitto mediante sospensione. Alimentatore compreso.

3000K
Light Source:
Max. 6964 lm.
Efficienza dell'apparecchio:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Efficienza dell'apparecchio:
Max. 151 lm/W.

Consumo totale del sistema:
56W.

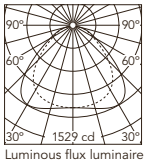
General lighting LED luminaire to be suspended from ceiling. Power supply included.

3000K
Light Source:
Max. 6964 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W.

Total consumption of the system:
56W.

3000K
Non Dimmable
- 09.5040.30B
- 09.5040.02B
- 09.5040.14B

Dali Version
- 09.5040.30BDA
- 09.5040.02BDA
- 09.5040.14BDA



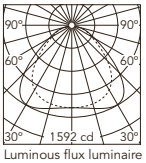
Luminous flux luminaire
4441 lm [EXTREME CUT OFF]

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	1529	2.62
2	382	5.25
3	170	7.87
4	96	10.49
5	61	13.12

4000K
Non Dimmable
- 09.5041.30B
- 09.5041.02B
- 09.5041.14B

Dali Version
- 09.5041.30BDA
- 09.5041.02BDA
- 09.5041.14BDA



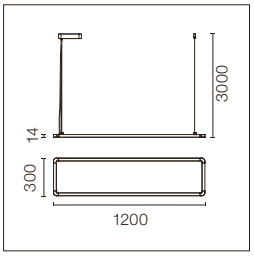
Luminous flux luminaire
4622 lm [EXTREME CUT OFF]

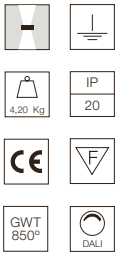
Beam Angle: 105°

h(m)	E(lx)	D(m)
1	1592	2.62
2	398	5.25
3	177	7.87
4	99	10.49
5	64	13.12

Super Flat Suspension 120x30 Up&Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Apparecchio LED di illuminazione generale indiretta e diretta da installare a soffitto mediante sospensione. Alimentatore compreso.

3000K
Light Source:
Up: Max. 3482 lm.
Down: Max. 3482 lm.
Efficienza dell'apparecchio:
Max. 138 lm/W
4000K
Light Source:
Up: Max. 3830 lm.
Down: Max. 3830 lm.
Efficienza dell'apparecchio:
Max. 151 lm/W

Consumo totale del sistema:
56W.

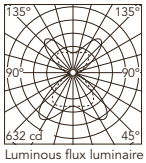
General lighting LED luminaire, direct and indirect beam, to be suspended from ceiling. Power supply included.

3000K
Light Source:
Up: Max. 3482 lm.
Down: Max. 3482 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Up: Max. 3830 lm.
Down: Max. 3830 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W

Total consumption of the system:
56W.

3000K
Non Dimmable
- 09.5045.30B
- 09.5045.02B
- 09.5045.14B

Dali Version
- 09.5045.30BDA
- 09.5045.02BDA
- 09.5045.14BDA



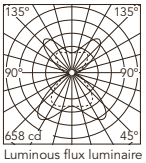
Luminous flux luminaire
4225 lm [EXTREME CUT OFF]

Beam Angle DIR: 109°

h(m)	E(lx)	D(m)
1	632	2.82
2	158	5.64
3	70	8.46
4	40	11.27
5	25	14.09

4000K
Non Dimmable
- 09.5046.30B
- 09.5046.02B
- 09.5046.14B

Dali Version
- 09.5046.30BDA
- 09.5046.02BDA
- 09.5046.14BDA



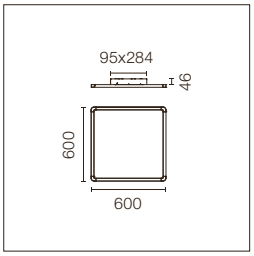
Luminous flux luminaire
4398 lm [EXTREME CUT OFF]

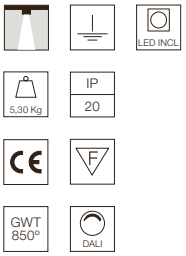
Beam Angle DIR: 109°

h(m)	E(lx)	D(m)
1	658	2.82
2	165	5.64
3	73	8.46
4	41	11.27
5	26	14.09

Super Flat Surface 60x60 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Apparecchio LED di illuminazione generale da installare a soffitto. Alimentatore compreso.

3000K
Light Source:
Max. 4821 lm.
Efficienza dell'apparecchio:
Max. 115 lm/W
4000K
Light Source:
Max. 5303 lm.
Efficienza dell'apparecchio:
Max. 126 lm/W.

Consumo totale del sistema:
40W.

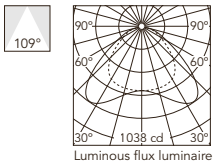
Surface mounted general lighting LED luminaire. Power supply included.

3000K
Light Source:
Max. 4821 lm.
Luminous efficiency of luminaire:
Max. 115 lm/W
4000K
Light Source:
Max. 5303 lm.
Luminous efficiency of luminaire:
Max. 126 lm/W.

Total consumption of the system:
40W.

3000K
Non Dimmable
- 09.6010.30B
- 09.6010.02B
- 09.6010.14B

Dali Version
- 09.6010.30BDA
- 09.6010.02BDA
- 09.6010.14BDA



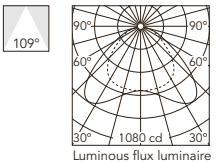
Luminous flux luminaire
3627 lm (EXTREME CUT OFF)

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	1038	2.81
2	259	5.63
3	115	8.44
4	65	11.25
5	42	14.06

4000K
Non Dimmable
- 09.6011.30B
- 09.6011.02B
- 09.6011.14B

Dali Version
- 09.6011.30BDA
- 09.6011.02BDA
- 09.6011.14BDA



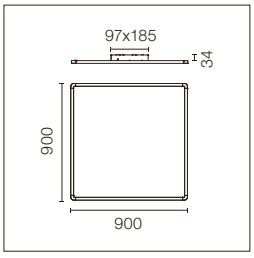
Luminous flux luminaire
3775 lm (EXTREME CUT OFF)

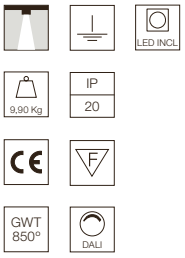
Beam Angle: 109°

h(m)	E(lx)	D(m)
1	1080	2.81
2	270	5.63
3	120	8.44
4	68	11.25
5	43	14.06

Super Flat Surface 90x90 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Apparecchio LED di illuminazione generale da installare a soffitto mediante sospensione. Alimentatore compreso.

3000K
Light Source:
Max. 6964 lm.
Efficienza dell'apparecchio:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Efficienza dell'apparecchio:
Max. 151 lm/W.

Consumo totale del sistema:
55W.

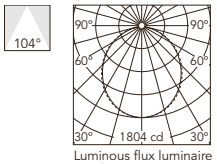
Surface mounted general lighting LED luminaire. Power supply included.

3000K
Light Source:
Max. 6964 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W.

Total consumption of the system:
55W.

3000K
Non Dimmable
- 09.6020.30B
- 09.6020.02B
- 09.6020.14B

Dali Version
- 09.6020.30BDA
- 09.6020.02BDA
- 09.6020.14BDA



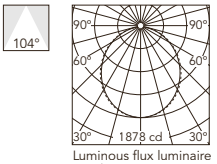
Luminous flux luminaire
4802 lm (EXTREME CUT OFF)

Beam Angle: 104°

h(m)	E(lx)	D(m)
1	1804	2.58
2	451	5.15
3	200	7.73
4	113	10.31
5	72	12.88

4000K
Non Dimmable
- 09.6021.30B
- 09.6021.02B
- 09.6021.14B

Dali Version
- 09.6021.30BDA
- 09.6021.02BDA
- 09.6021.14BDA



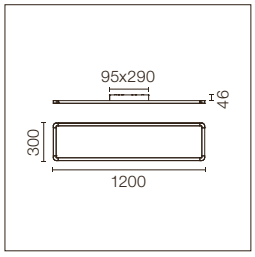
Luminous flux luminaire
4998 lm (EXTREME CUT OFF)

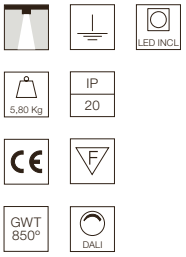
Beam Angle: 104°

h(m)	E(lx)	D(m)
1	1878	2.58
2	469	5.15
3	209	7.73
4	117	10.31
5	75	12.88

Super Flat Surface 120x30 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Apparecchio LED di illuminazione generale da installare a soffitto. Alimentatore compreso.

3000K
Light Source:
Max. 6964 lm.
Efficienza dell'apparecchio:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Efficienza dell'apparecchio:
Max. 151 lm/W.

Consumo totale del sistema:
56W.

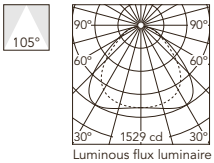
Surface mounted general lighting LED luminaire. Power supply included.

3000K
Light Source:
Max. 6964 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W.

Total consumption of the system:
56W.

3000K
Non Dimmable
- 09.6040.30B
- 09.6040.02B
- 09.6040.14B

Dali Version
- 09.6040.30BDA
- 09.6040.02BDA
- 09.6040.14BDA



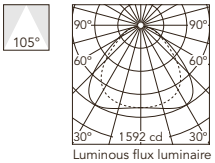
Luminous flux luminaire
4441 lm (EXTREME CUT OFF)

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	1529	2.62
2	382	5.25
3	170	7.87
4	96	10.49
5	61	13.12

4000K
Non Dimmable
- 09.6041.30B
- 09.6041.02B
- 09.6041.14B

Dali Version
- 09.6041.30BDA
- 09.6041.02BDA
- 09.6041.14BDA



Luminous flux luminaire
4622 lm (EXTREME CUT OFF)

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	1592	2.62
2	398	5.25
3	177	7.87
4	99	10.49
5	64	13.12

LIGHT BELL

DESIGNED BY PIERO LISSONI

LIGHT SOURCE
LED ARRAY
49,5W
5783 lm
2700K/CRI 90
6000 lm
3000K/CRI 90

Esterno / Outside

- 70 Bianco Opaco / 70 Matt White
- AP Alluminio Lucido / AP Polished Aluminium
- AN Nero Anodizzato / AN Anodized Black

Interno / Inside

- Alluminio Anodizzato / Anodized Aluminium

- Alluminio Anodizzato / Anodized Aluminium

- Oro / Gold

Esterno / Outside

- 18 Bruno / 18 Dark Brown
- 7C Nero Opaco / 7C Matt Black

Interno / Inside

- Oro / Gold

- Rame Galvanico / Galvanic Copper

Esterno / Interno
Outside / Inside

- 76 Vetro Trasparente / 76 Transparent Glass

- CE Cemento / CE Concrete

Descrizione
Apparecchio di illuminazione generale a sospensione da installare in interni. Dispone di sorgente luminosa LED di ultima generazione ad alta efficienza e diffusore in termoplastica tecnica a basse perdite.
Il riflettore dell'apparecchio viene fornito separatamente ed è disponibile in alluminio spazzolato in varie decorazioni e in vetro trasparente. Alimentatore integrato nel corpo dell'apparecchio.

Unità di Alimentazione
Alimentatore a corrente costante 220/240V integrato.

Informazioni Aggiuntive
Disponibile in versioni Dali, e Dimmerabile Push.
Grado di protezione IP20.
Classe di isolamento I.
Dissipatore tipo pin-block.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Suspended general lighting luminaire for indoor mounting. It has a high efficiency latest generation LED light source and a low-loss technical thermoplastic diffuser.
The reflector is supplied separately and is available in spun aluminium with different patterns, and ixn transparent glass, depending on the versions. Power supply source integrated into luminaire housing.

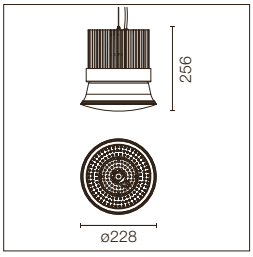
Power Supply
Integrated 220/240V constant voltage power supply source.

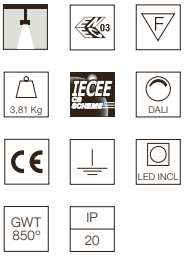
Additional Information
Available in Dali, and Dimmable Push versions.
IP20 protection grade.
Insulation class I.
Pin-block type dissipater.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Light Bell Light Source

Light Source: LED Array 49,5W - 5783 lm - 2700K/CRI 90 / 49,5W - 6000 lm - 3000K/CRI 90





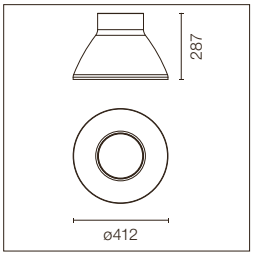
Apparecchio di illuminazione a LED per installazione a sospensione (massima distanza dal soffitto 4 metri). Alimentatore integrato nel corpo dell'apparecchio. Riflettore non compreso, viene fornito separatamente.
Contattateci per IP superiori.

Suspended luminaire for mounting on the ceiling with LED light source. (4 metres maximum distance to ceiling). Power supply source integrated into luminaire housing. Reflector not included; supplied separately.
Please ask us for a higher IP.

2700K
Non Dimmable
07.9641.14A
Dimmable Push
07.9641.14ADP
Dimmable Dali
07.9641.14ADA

3000K
Non Dimmable
07.9642.14A
Dimmable Push
07.9642.14ADP
Dimmable Dali
07.9642.14ADA

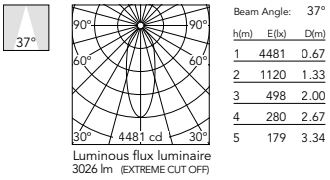
Light Bell Reflector



07.9630.70

0,95 Kg

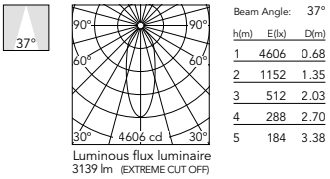
E I **2700K**
07.9630.70
+
07.9641.14A



Luminous flux luminaire
3026 lm (EXTREME CUT OFF)

Beam Angle:	37°
h(m) E(lx)	D(m)
1 4481	0.67
2 1120	1.33
3 498	2.00
4 280	2.67
5 179	3.34

E I **3000K**
07.9630.70
+
07.9642.14A



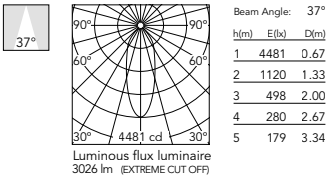
Luminous flux luminaire
3139 lm (EXTREME CUT OFF)

Beam Angle:	37°
h(m) E(lx)	D(m)
1 4606	0.68
2 1152	1.35
3 512	2.03
4 288	2.70
5 184	3.38

07.9630.AP

0,95 Kg

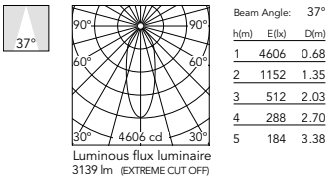
E I **2700K**
07.9630.AP
+
07.9641.14A



Luminous flux luminaire
3026 lm (EXTREME CUT OFF)

Beam Angle:	37°
h(m) E(lx)	D(m)
1 4481	0.67
2 1120	1.33
3 498	2.00
4 280	2.67
5 179	3.34

E I **3000K**
07.9630.AP
+
07.9642.14A



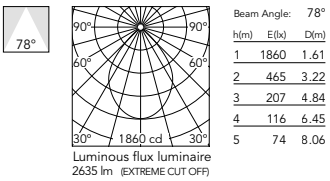
Luminous flux luminaire
3139 lm (EXTREME CUT OFF)

Beam Angle:	37°
h(m) E(lx)	D(m)
1 4606	0.68
2 1152	1.35
3 512	2.03
4 288	2.70
5 184	3.38

07.9630.AN

0,95 Kg

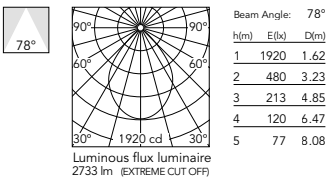
E I **2700K**
07.9630.AN
+
07.9641.14A



Luminous flux luminaire
2635 lm (EXTREME CUT OFF)

Beam Angle:	78°
h(m) E(lx)	D(m)
1 1860	1.61
2 465	3.22
3 207	4.84
4 116	6.45
5 74	8.06

E I **3000K**
07.9630.AN
+
07.9642.14A



Luminous flux luminaire
2733 lm (EXTREME CUT OFF)

Beam Angle:	78°
h(m) E(lx)	D(m)
1 1920	1.62
2 480	3.23
3 213	4.85
4 120	6.47
5 77	8.08

E= Finitura Esterna
I= Finitura Interna

E= External Finish
I= Internal Finish

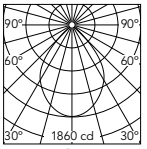
Light Bell Reflector

07.9630.18

0,95 Kg

E I **2700K**
07.9630.18
+
07.9641.14A

78°

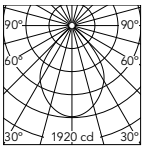


Luminous flux luminaire
2635 lm (EXTREME CUT OFF)

Beam Angle:	78°
h(m)	E(lx) D(m)
1	1860 1.61
2	465 3.22
3	207 4.84
4	116 6.45
5	74 8.06

E I **3000K**
07.9630.18
+
07.9642.14A

78°



Luminous flux luminaire
2733 lm (EXTREME CUT OFF)

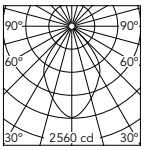
Beam Angle:	78°
h(m)	E(lx) D(m)
1	1920 1.62
2	480 3.23
3	213 4.85
4	120 6.47
5	77 8.08

07.9630.7C

0,95 Kg

E I **2700K**
07.9630.7C
+
07.9641.14A

74°

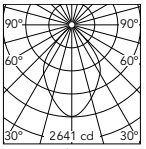


Luminous flux luminaire
3117 lm (EXTREME CUT OFF)

Beam Angle:	74°
h(m)	E(lx) D(m)
1	2560 1.49
2	640 2.98
3	284 4.47
4	160 5.97
5	102 7.46

E I **3000K**
07.9630.7C
+
07.9642.14A

74°



Luminous flux luminaire
3233 lm (EXTREME CUT OFF)

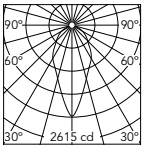
Beam Angle:	74°
h(m)	E(lx) D(m)
1	2641 1.50
2	660 2.99
3	293 4.49
4	165 5.98
5	106 7.48

07.9630.76

3,41 Kg

2700K
07.9630.76
+
07.9641.14A

46°

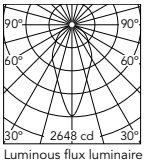


Luminous flux luminaire
3391 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	2615 0.81
2	654 1.63
3	291 2.44
4	163 3.26
5	105 4.07

3000K
07.9630.76
+
07.9642.14A

46°



Luminous flux luminaire
3518 lm (EXTREME CUT OFF)

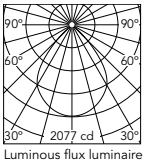
Beam Angle:	46°
h(m)	E(lx) D(m)
1	2648 0.85
2	662 1.71
3	294 2.56
4	166 3.41
5	106 4.27

07.9630.CE

4 Kg

2700K
07.9630.CE
+
07.9641.14A

79°

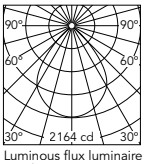


Luminous flux luminaire
3099 lm (EXTREME CUT OFF)

Beam Angle:	79°
h(m)	E(lx) D(m)
1	2077 1.66
2	519 3.32
3	231 4.97
4	130 6.63
5	83 8.29

3000K
07.9630.CE
+
07.9642.14A

79°



Luminous flux luminaire
3229 lm (EXTREME CUT OFF)

Beam Angle:	79°
h(m)	E(lx) D(m)
1	2164 1.66
2	541 3.32
3	240 4.97
4	135 6.63
5	87 8.29

Accessori / Accessories

Rosone di alimentazione per interni. IP20.

Rosette for indoors. IP20.

Non Dimmable
F0556020
Dimmable Push/*Dali
F0557020

* La versione DALI F0557020 viene fornita con cavo di 4m, 5 poli e sezione 0,75mm². Cavo di sospensione non fornito.
* The F0557020 Dali version has a 4-meter cable, 5 poles and a 0.75mm² section. It does not include the suspension cable.

Rosone di alimentazione. IP54. Fornito con cavo di sospensione di 4m.

Rosette. IP54. Includes a 4-meter suspension cable.

08.8775.40

FORT KNOX WALL

DESIGNED BY PHILIPPE STARCK

FORT KNOX
WALL

LIGHT SOURCE
POWER LED
32W
2896 lm
3000K/CRI 90
3256 lm
4000K/CRI 90

FORT KNOX
WALL MINI

LIGHT SOURCE
POWER LED
25W
1985 lm
3000K/CRI 90
2133 lm
4000K/CRI 90

40 Bianco
40 White

05 Alluminio Lucido
05 Polished Aluminium

14 Nero/RAL 9005
14 Black

Descrizione
Apparecchio di illuminazione per installazione a parete a luce indiretta.
Corpo in lega di alluminio pressofuso con finitura lucida a mano protetta con vernice liquida trasparente o verniciato a polvere bianco o nero opaco.
Supporto a parete in alluminio pressofuso. Grazie al suo innovativo design, questo supporto permette la regolazione sia in orizzontale che in verticale, fino a 10 mm, garantendone la perfetta installazione su qualsiasi superficie. Inoltre, il prodotto viene fornito con una livella a bolla che permette di calibrare perfettamente l'apparecchio.

Riflettori
Lente asimmetrica che permette, grazie al design perfettamente adattato, un'efficienza massima dell'apparecchio di illuminazione oltre a una perfetta distribuzione della luce.

Unità di Alimentazione
Fonte di alimentazione Non Dimmable, Dimmable 1-10V o Dimmable Dali incorporata nel blocco principale dell'apparecchio di illuminazione.

Informazioni aggiuntive
Grado di protezione IP20.
Classe di isolamento I.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Luminary for wall application designed for indirect lighting.
Die-cast aluminium alloy body with hand polished finish and protected with transparent liquid paint, or powder-coated white or matt black.
Wall support made in injected aluminium. Thanks to its innovative design, this holder allows both horizontal and vertical regulation up to 10 mm, ensuring a perfect installation on any type of surface. Additionally, this product includes a spirit level, allowing a perfect luminaire calibration.

Reflectors
Thanks to its adapted design, the asymmetrical lens allow luminarie's maximum efficiency and optimal light distribution.

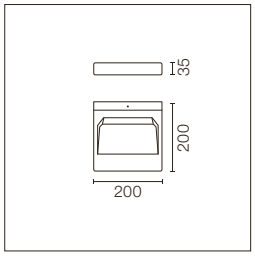
Power Supply
Non Dimmable, Dimmable 1-10V or Dimmable Dali power source incorporated in the luminaire body..

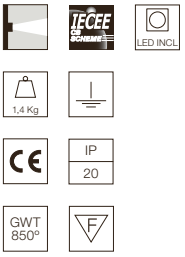
Additional Information
IP20 protection grade.
Insulation class I.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Fort Knox Wall

Light Source: Power LED 32W - 2896 lm - 3000K/CRI 90 / 32W - 3256 lm - 4000K/CRI 90



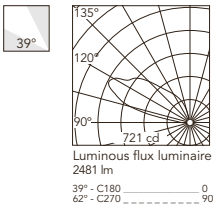


Apparecchio di illuminazione LED a parete per luce indiretta. Fonte di alimentazione 220-240V incorporata nella struttura dell'apparecchio.

Wall-mounted LED luminaire for indirect lighting. Power source 220-240V incorporated into luminaire's body.

3000K
Dimmable 1-10V
- 09.2110.40A
- 09.2110.05A
- 09.2110.14A

Dali Version
- 09.2110.40ADA
- 09.2110.05ADA
- 09.2110.14ADA



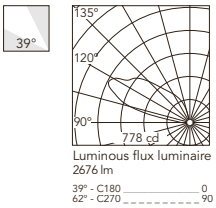
Luminous flux luminaire
2481 lm

39° - C180 0
62° - C270 90

Beam Angle:	39°	
h(m)	E(lx)	D(m)
1	721	3.39
2	180	6.77
3	80	10.16
4	45	13.55
5	29	16.94

4000K
Dimmable 1-10V
- 09.2112.40A
- 09.2112.05A
- 09.2112.14A

Dali Version
- 09.2112.40ADA
- 09.2112.05ADA
- 09.2112.14ADA



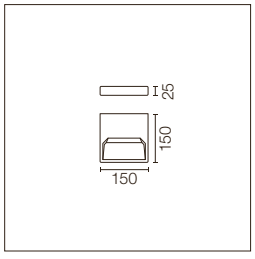
Luminous flux luminaire
2676 lm

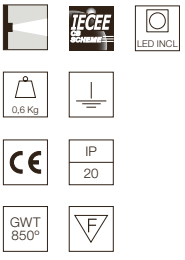
39° - C180 0
62° - C270 90

Beam Angle:	39°	
h(m)	E(lx)	D(m)
1	778	3.39
2	194	6.77
3	86	10.16
4	49	13.55
5	31	16.94

Fort Knox Wall Mini

Light Source: Power LED 25W - 1985 lm - 3000K/CRI 90 / 25W - 2133 lm - 4000K/CRI 90

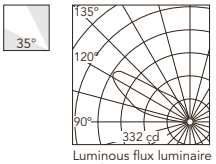




Apparecchio di illuminazione LED a parete per luce indiretta. Fonte di alimentazione 220-240V incorporata nella struttura dell'apparecchio.
Mains Dimming su richiesta.

Wall-mounted LED luminaire for indirect lighting. Power source 220-240V incorporated into luminaire's body.
Mains Dimming under request.

3000K
Non Dimmable
- 09.2125.40
- 09.2125.05
- 09.2125.14

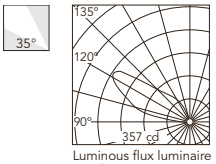


Luminous flux luminaire
1440 lm

35° - C180 0
90° - C270 90

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	332	3.50
2	83	6.99
3	37	10.49
4	21	13.99
5	13	17.49

4000K
Non Dimmable
- 09.2127.40
- 09.2127.05
- 09.2127.14



Luminous flux luminaire
1548 lm

35° - C180 0
90° - C270 90

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	357	3.50
2	89	6.99
3	40	10.49
4	22	13.99
5	14	17.49

THIN LED

DESIGNED BY FLOS ARCHITECTURAL

LIGHT SOURCE
TOP LED
20W/m
24V
1822 lm/m
3000K/CRI 85

30 Bianco
30 White

29 Alluminio Anodizzato
29 Anodized Aluminium

BZ Bronzo Anodizzato
BZ Anodized Bronze

Modello brevettato e registrato / Patented and registered model.

Descrizione
Apparecchio d'illuminazione a parete per illuminazione indiretta.
Corpo in alluminio anodizzato con riflettore ottico interno in alluminio extra-puro. Facilissimo da installare ed estremamente versatile. Il circuito stampato è formato da moduli articolati con connettore doppio tramite contatti in argento. Tale caratteristica garantisce un'alimentazione di potenza sicura evitando i danni che potrebbero essere provocati durante la fase di installazione.
Il LED utilizzato, con un passo molto ridotto ed una emissione a 120° insieme al sistema di riflessione, garantisce una prestazione molto elevata ed una illuminazione uniforme.
Grazie al sistema di controllo dell'emissione luminosa brevettato, le prestazioni dell'accessorio luminoso sono veramente notevoli con una distribuzione luminosa ottimizzata molto confortevole.

Unità di Alimentazione
Fonte di alimentazione di 24V disponibile da 20W fino a 100W di potenza (3 metri di lunghezza).
Sistema di controllo con dimmer 1-10V o Dali disponibili.

Informazioni Aggiuntive
Moduli LED: 404 mm - 1201 mm - 1034 mm – 2040 mm - 2541 mm- 3042 mm.
Modulo cieco: 1034 mm.
Lunghezza di collegamento max. 3044 mm.
Coperture laterali incluse.
Grado di protezione IP20.
Classe di isolamento III.
Installabile su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Wall application luminaire for indirect lighting.
Anodised aluminium housing with internal super-pure optical aluminium reflector. Very easy to install and extremely versatile. The printed circuit is made of jointed modules with double connector through silver contacts. This ensure a safe power supply avoiding damages which could be caused during assembling phase.
The utilized LED, with a very tight pitch and a 120° emission, together with the reflection system, grant a very high and even lighting emission performance.
Thanks to a patented light emission control system, the light fitting performance is really high, with an optimized and very comfortable light distribution.

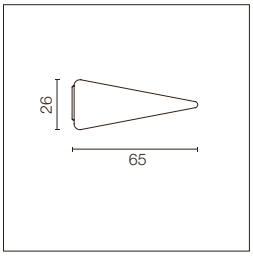
Power Supply
24V power supplies available with a power of between 20W and 100W (3 metres in length).
Control system with 1-10V dimmer or Dali available.

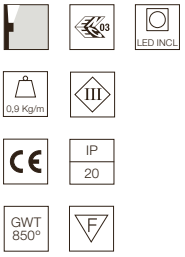
Additional Information
Led modules: 404 mm - 1201 mm - 1034 mm – 2040 mm - 2541 mm- 3042 mm.
Blind module: 1034 mm.
Max connection length 3044 mm.
Side covers included.
IP20 protection grade.
Classe d'isolation III.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Thin LED

Light Source: Top LED 20W/m - 24V - 1822 lm/m - 3000K/CRI 85

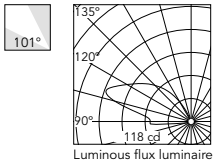




Apparecchio di illuminazione a parete per illuminazione indiretta a LED. Driver remoto non incluso.

Wall application luminaire for indirect lighting with LED. Remote transformer not included.

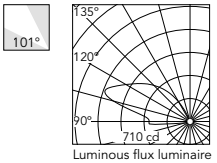
L: 404 mm
6,8W - 711 lm - 16 LEDs
09.0045.30B
09.0045.29B
09.0045.BZB



Luminous flux luminaire 621 lm

Beam Angle:	101°
h(m)	E(lx) D(m)
1	118 6.46
2	30 12.92
3	13 19.38
4	7 25.84
5	5 32.30

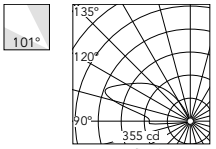
L: 2040 mm
41W - 4266 lm - 84 LEDs
09.0101.30B
09.0101.29B
09.0101.BZB



Luminous flux luminaire 3726 lm

Beam Angle:	101°
h(m)	E(lx) D(m)
1	710 6.46
2	178 12.92
3	79 19.38
4	44 25.84
5	28 32.30

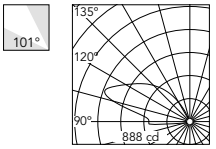
L: 1034 mm
20,5W - 2133 lm - 42 LEDs
09.0100.30B
09.0100.29B
09.0100.BZB



Luminous flux luminaire 1863 lm

Beam Angle:	101°
h(m)	E(lx) D(m)
1	355 6.46
2	89 12.92
3	39 19.38
4	22 25.84
5	14 32.30

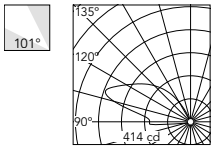
L: 2541 mm
47,8W - 5250 lm - 105 LEDs
09.0102.30B
09.0102.29B
09.0102.BZB



Luminous flux luminaire 4657 lm

Beam Angle:	101°
h(m)	E(lx) D(m)
1	888 6.46
2	222 12.92
3	99 19.38
4	55 25.84
5	36 32.30

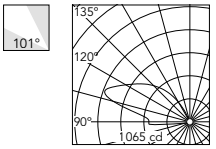
L: 1201 mm
23,9W - 2450 lm - 55 LEDs
09.0120.30B
09.0120.29B
09.0120.BZB



Luminous flux luminaire 2173 lm

Beam Angle:	101°
h(m)	E(lx) D(m)
1	414 6.46
2	104 12.92
3	46 19.38
4	26 25.84
5	17 32.30

L: 3042 mm
61,5W - 6399 lm - 126 LEDs
09.0103.30B
09.0103.29B
09.0103.BZB



Luminous flux luminaire 5588 lm

Beam Angle:	101°
h(m)	E(lx) D(m)
1	1065 6.46
2	266 12.92
3	118 19.38
4	67 25.84
5	43 32.30

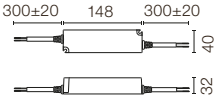
L: 1034 mm BLIND*
09.0104.30A
09.0104.29A
09.0104.BZA

* Per creare linee continue di profili / To create continuous profile lines.

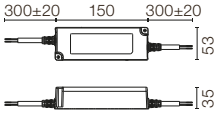
Driver / Drivers

Trasformatore elettronico per LED a tensione costante (24V). 100/240V.

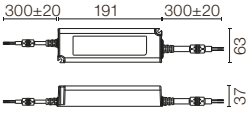
Electronic transformer with constant voltage (24V) for LED. 100/240V.



25W
60.8703



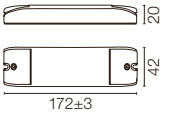
60W
60.9089



120W
60.9407

Unità di controllo per dimmer 1-10V con 1 canale per la regolazione di moduli LED, per drivers di 24V. Alimentatore non incluso. Max. 120W - 5A.

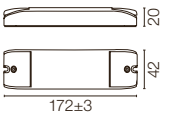
Dimmable 1-10V control unit with 1 channel for 24V LED modules. Power supply not included. Max. 120W - 5A.



60.8640

Unità di controllo dimmer Dali con 1 canale per la regolazione di moduli LED, per drivers di 24V. Alimentatore non incluso. Lunghezza massima 5 m/92,5W.

Dimmable Dali control unit with 1 channel for 24V LED modules. Power supply not included. Maximum lenght 5 m/92,5W.



60.8635

WALL SYSTEM

DESIGNED BY ANTONIO CITTERIO

BACK 1

LIGHT SOURCE
TOP LED
6W
426 lm
3000K/CRI 80

BACK 1 OPTICAL SWITCH

LIGHT SOURCE
TOP LED
6W
426 lm
3000K/CRI 80

BACK 2

LIGHT SOURCE
TOP LED
8W
553 lm
3000K/CRI 80

UP&DOWN

LIGHT SOURCE
POWER LED
4W
2X150 lm
3000K/CRI 82

MINIKELVIN WALL FLEX

MINIKELVIN FLEX

LIGHT SOURCE
TOP LED
4W
216 lm
3000K/CRI 85

Wall System

57 Cromo
57 Chrome

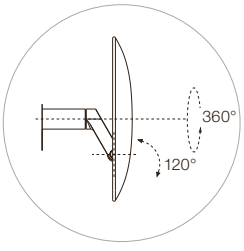
Minikelvin

09 Bianco
09 White

57 Cromo
57 Chrome

30 Nero
30 Black

Può essere ruotato di 360° e orientato di 120°.
Can be rotated 360° and swivelled 120°.



Descrizione
Famiglia di apparecchi di illuminazione per installazione a parete a luce indiretta (Wall System Back), diretta a doppia emissione (Wall System up&down) e a luce diffusa (Wall System Minikelvin Flex e Minikelvin Wall Flex).
- Wall System Back e Wall System Up&Down:
Corpo in alluminio pressofuso con finitura cromata, attacco a parete in PC stampato ad iniezione. Il diffusore è in metacrilato fotoinciso internamente stampato ad iniezione.
- Wall System Minikelvin Flex:
Testa in alluminio pressofuso cromato o verniciato (bianco / nero) montata su tubo flessibile, diffusore in metacrilato fotoinciso esternamente con cornice alluminata.
Per i modelli Back, Up&Down e Minikelvin Flex sono disponibili due versioni: incasso con driver integrato, che monta fregi tondi (ø125) a parete di colore alluminio, bianco o nero, o incasso con driver remoto, a filo parete senza fregio. La versione con driver integrato utilizza come cassaforma indistintamente le scatole per muratura o cartongesso, facilmente reperibili su tutti i mercati europei; per quanto riguarda il mercato americano è previsto l'alloggiamento nella J-box standard.
- Minikelvin Wall Flex:
Testa in alluminio pressofuso cromato o verniciato (bianco / nero) montata su tubo flessibile, diffusore in metacrilato fotoinciso esternamente con cornice alluminata. Attacco a parete in PC stampato ad iniezione.

Unità di Alimentazione
Le versioni con driver integrato dispongono di alimentatore elettronico di ultima generazione.

Informazioni Aggiuntive
Grado di protezione IP20.
Classe di isolamento III.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Range of indirect-illumination (Wall System Back), dual-emission, direct-illumination (Wall System up&down) and diffuse illumination (Wall System Minikelvin Flex and Minikelvin Wall Flex) wall-mounted lighting devices.
- Wall System Back and Wall System Up&Down:
Body in die-cast aluminium with chrome finish, wall attachment in injection-stamped PC. The diffuser is in injection-stamped, internally photo-etched methacrylate.
- Wall System Minikelvin Flex:
Die-cast head in chrome finish or painted (black / white) mounted on flexible tube, diffuser in methacrylate externally photo-etched with aluminate frame.
For the Back, Up&Down and Minikelvin Flex models, two versions are available: recessed with integrated driver, which takes round wall ornamentals (ø125) in aluminium, white or black colour, or recessed with remote driver, flush with wall without ornamental. The version with integrated driver uses as casing either masonry boxes or plaster board, widely available all over Europe. For the US market, housing in the standard J-box is envisaged.
- Minikelvin Wall Flex:
Die-cast head in chrome finish or painted (black / white) mounted on flexible tube, diffuser in methacrylate externally photo-etched with aluminate frame. Wall attachment in injection-stamped PC.

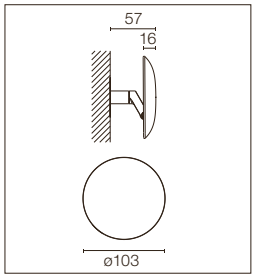
Power Supply
Versions with integrated driver have a latest-generation electronic transformer.

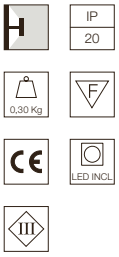
Additional Information
IP20 protection grade.
Insulation class III.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Wall System Back 1 Remote Power Supply

Light Source: Top LED 6W - 426 lm - 3000K/CRI 80

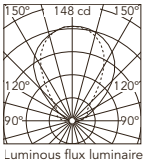




Apparecchio di illuminazione per installazione a filo parete a luce indiretta con driver remoto.

Indirect-illumination lighting device for installation flush with the wall with remote driver.

F9492057



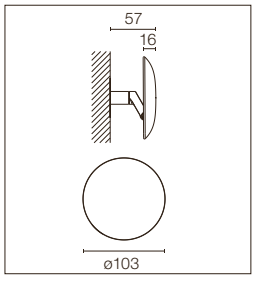
Luminous flux luminaire
269 lm

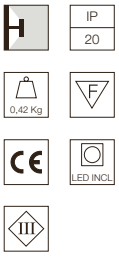
Beam Angle: 70°

h(m)	E(lx)	D(m)
1	148	2.05
2	37	4.10
3	16	6.16
4	9	8.21
5	6	10.26

Wall System Back 1 Power Supply Integrated

Light Source: Top LED 6W - 426 lm - 3000K/CRI 80





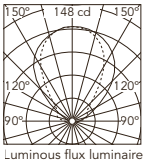
Apparecchio di illuminazione per installazione a parete a luce indiretta con driver integrato e con complemento fregio tondo (ø125).

Vedi accessori disponibili.
Per installazione in cartongesso è necessario utilizzare una cassa di dimensioni minime 110,2x68,8x53,7 mm.

Indirect-illumination lighting device for wall mounting with integrated driver and with round ornamental (ø125).

See available accessories.
For installation on plasterboard, a box of minimum size 110.2 x 68.8 x 53.7 mm must be used.

F9494057



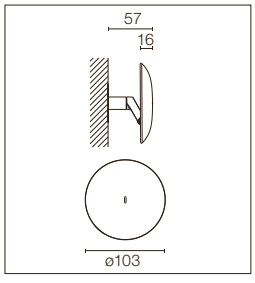
Luminous flux luminaire
269 lm

Beam Angle: 70°

h(m)	E(lx)	D(m)
1	148	2.05
2	37	4.10
3	16	6.16
4	9	8.21
5	6	10.26

Wall System Back 1 Remote Power Supply Optical Switch

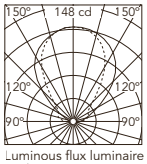
Light Source: Top LED 6W - 426 lm - 3000K/CRI 80



Apparecchio di illuminazione per installazione a filo parete a luce indiretta con driver remoto.
ON/OFF con tecnologia Soft Touch e regolazione del flusso luminoso a 2 intensità (100% - 50% - 0%).

Indirect-illumination lighting device for installation flush with the wall with remote driver.
ON/OFF switch with Soft Touch technology and light flow adjustment to 2 intensities (100% - 50% - 0%).

F9493057



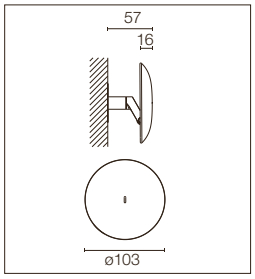
Luminous flux luminaire
269 lm

Beam Angle: 70°

h(m)	E(lx)	D(m)
1	148	2.05
2	37	4.10
3	16	6.16
4	9	8.21
5	6	10.26

Wall System Back 1 Power Supply Integrated Optical Switch

Light Source: Top LED 6W - 426 lm - 3000K/CRI 80



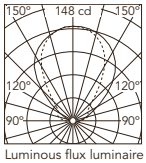
Apparecchio di illuminazione per installazione a parete a luce indiretta con driver integrato e con complemento fregio tondo (ø125). ON/OFF con tecnologia Soft Touch e regolazione del flusso luminoso a 2 intensità (100% - 50% - 0%).

Vedi accessori disponibili.

Indirect-illumination lighting device for wall mounting with integrated driver and with round ornamental (ø125). ON/OFF switch with Soft Touch technology and light flow adjustment to 2 intensities (100% - 50% - 0%).

See available accessories.

F9497057



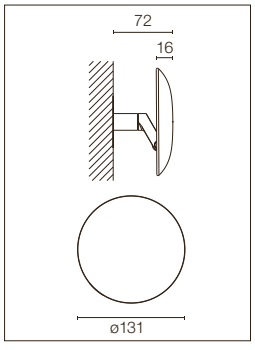
Luminous flux luminaire
269 lm

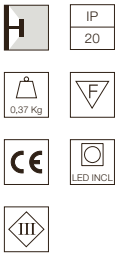
Beam Angle: 70°

h(m)	E(lx)	D(m)
1	148	2.05
2	37	4.10
3	16	6.16
4	9	8.21
5	6	10.26

Wall System Back 2 Remote Power Supply

Light Source: Top LED 8W - 553 lm - 3000K/CRI 80

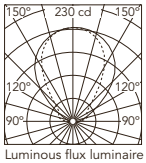




Apparecchio di illuminazione per installazione a filo parete a luce indiretta con driver remoto.

Indirect-illumination lighting device for installation flush with the wall with remote driver.

F9466057



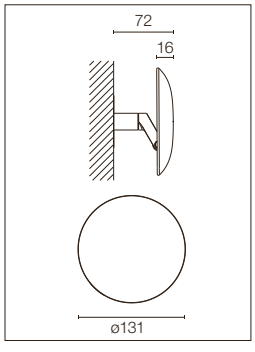
Luminous flux luminaire
407 lm

Beam Angle: 70°

h(m)	E(lx)	D(m)
1	230	2.07
2	57	4.14
3	26	6.21
4	14	8.28
5	9	10.35

Wall System Back 2 Power Supply Integrated

Light Source: Top LED 8W - 553 lm - 3000K/CRI 80



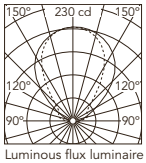
Apparecchio di illuminazione per installazione a parete a luce indiretta con driver integrato e con complemento fregio tondo (ø125).

Vedi accessori disponibili.
Per installazione in cartongesso è necessario utilizzare una cassa di dimensioni minime 110,2x68,8x53,7 mm.

Indirect-illumination lighting device for wall mounting with integrated driver and with round ornamental (ø125).

See available accessories.
For installation on plasterboard, a box of minimum size 110.2 x 68.8 x 53.7 mm must be used.

F9467057



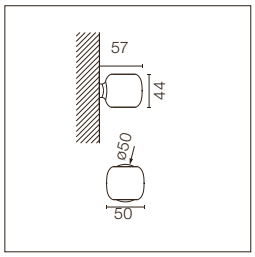
Luminous flux luminaire
407 lm

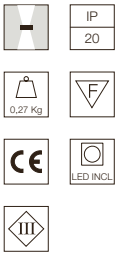
Beam Angle: 70°

h(m)	E(lx)	D(m)
1	230	2.07
2	57	4.14
3	26	6.21
4	14	8.28
5	9	10.35

Wall System Up&Down Remote Power Supply

Light Source: Power LED 4W - 2x150 lm - 3000K/CRI 82

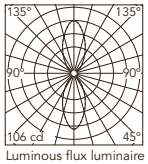




Apparecchio di illuminazione per installazione a filo parete a luce doppia emissione con driver remoto.

Lighting device with dual emission bulb for installation flush with the wall with remote driver.

F9477057



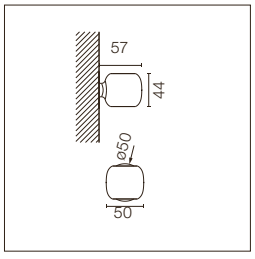
Luminous flux luminaire
164 lm

Beam Angle DIR: 49°

h(m)	E(lx)	D(m)
1	106	0.92
2	26	1.83
3	12	2.75
4	7	3.66
5	4	4.58

Wall System Up&Down Power Supply Integrated

Light Source: Power LED 4W - 2x150 lm - 3000K/CRI 82



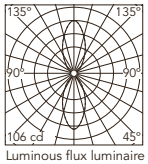
Apparecchio di illuminazione per installazione a parete a luce doppia emissione con driver integrato e con complemento fregio tondo (ø125).

Vedi accessori disponibili.
Per installazione in cartongesso è necessario utilizzare una cassa di dimensioni minime 110,2x68,8x53,7 mm.

Lighting device with dual emission bulb for wall mounting with remote driver and with round ornamental (ø125).

See available accessories.
For installation on plasterboard, a box of minimum size 110.2 x 68.8 x 53.7 mm must be used.

F9474057



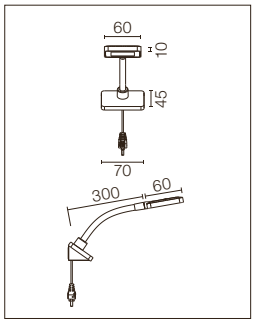
Luminous flux luminaire
164 lm

Beam Angle DIR: 49°

h(m)	E(lx)	D(m)
1	106	0.92
2	26	1.83
3	12	2.75
4	7	3.66
5	4	4.58

Minikelvin Wall Flex

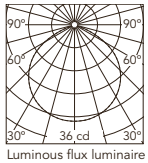
Light Source: Top LED 4W - 216 lm - 3000K/CRI 85



Apparecchio di illuminazione per installazione a parete a luce diffusa. Attacco a parete in alluminio pressofuso. L'alimentatore è sulla spina e la lunghezza utile di cavo è di 200 cm. ON/OFF con tecnologia Soft Touch e regolazione del flusso luminoso a 2 intensità (100% - 50% - 0%).

Diffuse illumination lighting device for wall mounting Wall attachment in die-cast aluminium. The adaptor is on the plug and the useful cable length is 200 cm. ON/OFF switch with Soft Touch technology and light flow adjustment to 2 intensities (100% - 50% - 0%).

F4185009
F4185057
F4185030



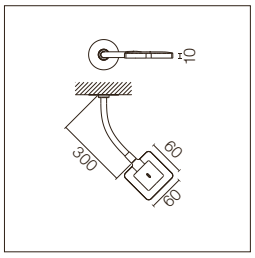
Luminous flux luminaire
96 lm

Beam Angle: 111°

h(m)	E(lx)	D(m)
1	36	2.89
2	9	5.77
3	4	8.66
4	2	11.55
5	1	14.44

Wall System Minikelvin Flex Remote Power Supply

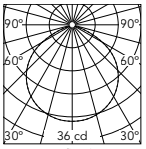
Light Source: Top LED 4W - 216 lm - 3000K/CRI 85



Apparecchio di illuminazione per installazione a filo parete a luce diffusa con driver remoto.
ON/OFF con tecnologia Soft Touch e regolazione del flusso luminoso a 2 intensità (100% - 50% - 0%).

Diffuse illumination lighting device for installation flush with the wall with remote driver. ON/OFF switch with Soft Touch technology and light flow adjustment to 2 intensities (100% - 50% - 0%).

F9478009
F9478057
F9478030



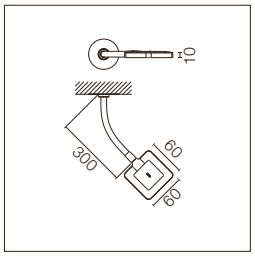
Luminous flux luminaire
96 lm

Beam Angle: 111°

h(m)	E(lx)	D(m)
1	36	2.89
2	9	5.77
3	4	8.66
4	2	11.55
5	1	14.44

Wall System Minikelvin Flex Power Supply Integrated

Light Source: Top LED 4W - 216 lm - 3000K/CRI 85



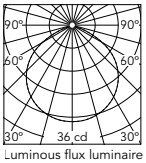
Apparecchio di illuminazione per installazione a parete a luce diffusa con driver integrato e con fregio tondo (ø125).
ON/OFF con tecnologia Soft Touch e regolazione del flusso luminoso a 2 intensità (100% - 50% - 0%).

Vedi accessori disponibili.
Per installazione in cartongesso è necessario utilizzare una cassa di dimensioni minime 110,2x68,8x53,7 mm.

Diffuse illumination lighting device for installation flush with the wall with integrated driver and with round ornamental (ø125). ON/OFF switch with Soft Touch technology and light flow adjustment to 2 intensities (100% - 50% - 0%).

See available accessories.
For installation on plasterboard, a box of minimum size 110.2 x 68.8 x 53.7 mm must be used.

F9463009
F9463057
F9463030



Luminous flux luminaire
96 lm

Beam Angle: 111°

h(m)	E(lx)	D(m)
1	36	2.89
2	9	5.77
3	4	8.66
4	2	11.55
5	1	14.44

Accessori / Accessories

Scatola da incasso con 3 moduli per installazione in muratura di 119x80x50 mm.

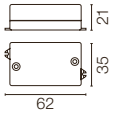
3-Module flush mounted box for masonry, measuring 119x80x50 mm.

80.8067

Driver / Drivers

Trasformatore elettronico per LED a tensione costante (24V). 220/240V, 50/60Hz.

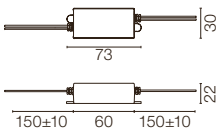
Electronic transformer with constant voltage (24V) for LED. 220/240V, 50/60Hz.



8W - Remote installation
RF23065

Trasformatore elettronico per LED a tensione costante (24V). 110/240V, 50/60Hz.

Electronic transformer with constant voltage (24V) for LED. 110/240V, 50/60Hz.



60.9157

G - O

DESIGNED BY JORGE HERRERA

LIGHT SOURCE
TOP LED
1,2W
105 lm
3000K/CRI 90

30 Bianco
30 White

29 Alluminio Anodizzato
29 Anodized Aluminium

55 Acciaio Inossidabile
55 Stainless Steel

BZ Bronzo
BZ Bronze

AN Nero Anodizzato
AN Anodized Black

Colori Della Luce
Light Colours

Luce Bianca
White Light

Luce Ambra
Amber Light

Descrizione
Apparecchio di illuminazione predisposto per installazione ad incasso per interni in tutte le finiture, salvo la finitura in acciaio inossidabile che è anche adatto per esterni.
Disponibile con fonte di illuminazione LED di ultima generazione adatto per rispondere alle diverse esigenze di illuminazione delle aree di passaggio o delle scale.
Il diffusore interno è disponidile in varie colori. Il corpo dell'apparecchio è realizzato in alluminio, acciaio inossidabile o bronzo lavorato.

Unità di Alimentazione
Fonte di alimentazione a tensione costante esclusa, disponibile come accessorio.
È possibile installare fino a 6 o 15 G-O con le fonti di alimentazione raccomandate.

Accessori
E' previsto un accessorio da incasso per pareti in muratura realizzato in alluminio estruso.

Informazioni Aggiuntive
Grado di protezione IP65.
Classe di isolamento III.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Embedded light fixture for indoor use in all its finishes, except stainless steel which is suitable for outdoor use. Available with next-generation LED light source, suitable for responding to diverse signalling needs on pathways or stairways. Available in different light shades, through coloured internal diffuser. Light body made of aluminium, stainless steel or machined bronze.

Power Supply
Constant voltage power supply not included, available as an accessory.
Up to 6 or 15 G-O can be installed with the recommended power sources.

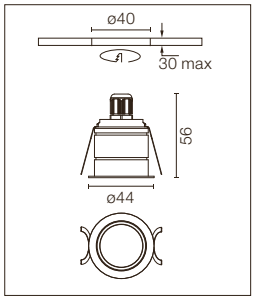
Accessories
With extruded aluminium accessories for embedding in concrete walls.

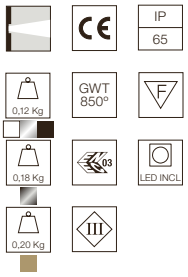
Additional Information
IP65 protection grade.
Insulation class III.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

G-O

Light Source: Top LED 1,2W - 24V - 105 lm - 3000K/CRI 90





Apparecchio di segnalazione da semi-incasso per applicazione in interni per soffitto/parete. Fonte di alimentazione non inclusa. Include cavo di alimentazione di 1000 mm.

Semi recessed signalling lamp for indoor use on ceiling/wall. Power supply not included. 1000 mm power cable included.

Driver per installazione remota e accessibile: non passa attraverso il foro di installazione della lampada.

Equipment for remote installation in an accesible place: it does not fit through the luminarie installation hole.

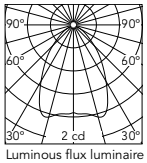
Alimentazioni raccomandate / Recommended power supply:

Non Dimmable 110-240V	60.9157 (8W)
Non Dimmable 220-240V	60.8703 (25W)
Dali Controler	60.8635

Per installare Dali è necessaria l'apparecchiatura non dimmabile e il controller Dali.

For Dali installation, the non-dimmable kit and the Dali controller are needed.

Luce Bianca/White Light
- 09.3200.30A
- 09.3200.29A
- 09.3200.55A
- 09.3200.BZA
- 09.3200.ANA

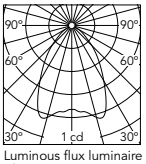


Luminous flux luminaire 4 lm

Beam Angle: 74°

h(m)	E(lx)	D(m)
1	2	1.51
2	1	3.03
3	0	4.54
4	0	6.06
5	0	7.57

Luce Ambra/Amber Light
- 09.3201.30A
- 09.3201.29A
- 09.3201.55A
- 09.3201.BZA
- 09.3201.ANA



Luminous flux luminaire 2 lm

Beam Angle: 72°

h(m)	E(lx)	D(m)
1	1	1.46
2	0	2.92
3	0	4.38
4	0	5.85
5	0	7.31

Accessori / Accessories

Cassaforma realizzata in alluminio anodizzato per installazione all'esterno.

Housing for recessed installation made in anodized aluminium for outdoor installation.

08.8422.00

THEBLOCKOFLIGHT

DESIGNED BY KNUD HOLSCHER

LIGHT SOURCE
POWER LED
2,2W
154 lm
3000K/CRI 80

01 Bianco Opaco
01 Matt White

72 Grigio
72 Grey

04 Nero Opaco
04 Matt Black

Descrizione
Apparecchio di illuminazione predisposto per installazione ad incasso per interni o esterni (grado di protezione IP65). Disponibile con fonte di illuminazione LED di ultima generazione adatto per rispondere alle diverse esigenze di illuminazione delle aree di passaggio o di scale.
Corpo esterno realizzato in alluminio, verniciato nelle finiture bianco opaco, grigio o nero opaco.

Unità di Alimentazione
Fonte di alimentazione a corrente costante 100/240V, 50-60Hz non regolabile integrata. Alimentazione a 700 mA.

Accessori
E' previsto un accessorio da incasso per pareti in muratura realizzato in acciaio galvanizzato.

Informazioni Aggiuntive
Grado di protezione IP65.
Classe di isolamento I.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Embedded light fixture designed for indoor or outdoor use (IP65 protection grade). Available with next-generation LED light source in response to diverse signalling needs on pathways or stairways.
Front made of aluminium with finish in matt white, grey or matt black.

Power Supply
Built-in, non-regulable constant current power supply of 100/240V, 50/60Hz. 700 mA current.

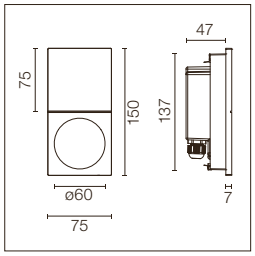
Accessories
Has galvanised steel accessories for embedding in concrete walls.

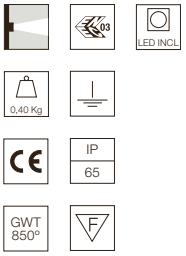
Additional Information
IP65 protection grade.
Insulation class I.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

TheBlockofLight

Light Source: Power LED 2,2W - 154 lm - 3000K/CRI 80

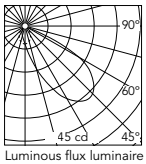




Apparecchio di segnalazione da semi-incasso per applicazione in interni o esterni. Fonte di alimentazione non regolabile 100-240V, 50-60Hz integrata. Include cavo di alimentazione 500 mm.

Semi-recessed signalling lamp for indoor or outdoor use. Non-regulable 100-240V, 50-60Hz power supply and 500 mm power cable included.

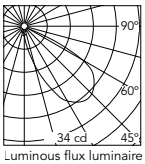
☐ 09.3310.01B



Luminous flux luminaire
70 lm

Beam Angle:		53°
h(m)	E(lx)	D(m)
1	45	1.69
2	11	3.37
3	5	5.06
4	3	6.75
5	2	8.43

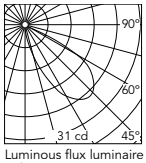
■ 09.3310.72B



Luminous flux luminaire
43 lm

Beam Angle:		52°
h(m)	E(lx)	D(m)
1	34	1.70
2	9	3.41
3	4	5.11
4	2	6.81
5	1	8.52

■ 09.3310.04B



Luminous flux luminaire
33 lm

Beam Angle:		45°
h(m)	E(lx)	D(m)
1	31	1.56
2	8	3.13
3	3	4.69
4	2	6.25
5	1	7.82

Accessori / Accessories

Passacavo da incasso in cemento. Can for embedding in concrete.

08.8423.00

GIANO

DESIGNED BY RODOLFO DORDONI

GIANO
Ø100

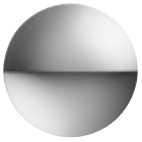
LIGHT SOURCE
POWER LED
1W
77 lm
3000K/CRI 80

GIANO
Ø220

LIGHT SOURCE
POWER LED
6W
650 lm
3000K/CRI 80

01 Bianco Opaco
01 Matt White
RAL 9010

72 Grigio
72 Grey
RAL 9006



04 Nero Opaco
04 Matt Black
RAL 9011

18 Bruno
18 Dark Brown

Descrizione
Famiglia di apparecchi per illuminazione di segnalazione, per esterni ed interni, disponibile in due dimensioni di diametro 100 mm e 200 mm. Corpo principale in lega di alluminio pressofuso. Finitura in vernice antiossidante di alta resistenza alla corrosione. Diffusore in policarbonato opalino che consente una luce uniforme.

Unità di Alimentazione
Trasformatore elettronico a corrente costante non regolabile 100/240V - 50/60Hz.

Accessori
Cassaforma in plastica per installazioni su pareti in cemento armato.

Informazioni Aggiuntive
Grado di protezione IP65.
Classe di isolamento I.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Family of luminaires for both interior and exterior signaling available in two sizes 100 mm and 220 mm. Main body injected in alloy aluminium under pressure. Anti-rust paint finish made in high resistance to corrosion.
It has an opal polycarbonate diffuser to obtain a uniform light.

Power Supply
Constant current non-adjustable electronic transformer 100/240V – 50/60Hz.

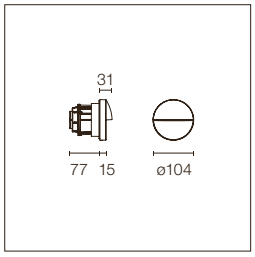
Accessories
Thermoplastic housing for concrete wall installation.

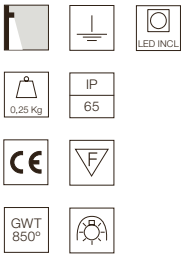
Additional Information
IP65 protection grade.
Insulation class I.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Giano Ø100

Light Source: Power LED 1W - 77 lm - 3000K/CRI 80

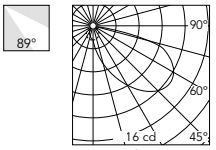




Apparecchio di segnalazione da incasso per applicazione in interni o esterni. Fonte di alimentazione non regolabile 100-240V, 50-60Hz integrata.

Recessed signalling lamp for indoor or outdoor use. Non-regulable 100-240V, 50-60Hz power supply included.

- 09.3000.01B
- 09.3000.72B
- 09.3000.04B
- 09.3000.18B



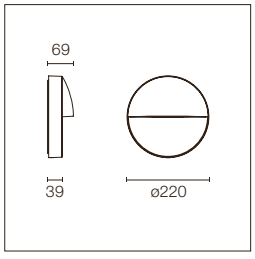
Luminous flux luminaire
49 lm

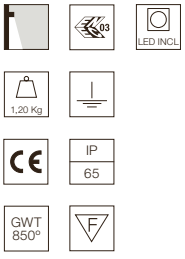
Beam Angle: 89°

h(m)	E(lx)	D(m)
1	16	4.17
2	4	8.34
3	2	12.51
4	1	16.68
5	1	20.86

Giano Ø220

Light Source: Power LED 6W - 650 lm - 3000K/CRI 80

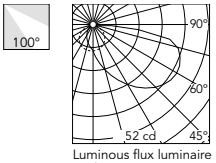




Apparecchio di segnalazione a superficie per applicazione in interni o esterni. Fonte di alimentazione non regolabile 100-240V, 50-60Hz integrata.

Surface signalling lamp for indoor or outdoor use. Non-regulable 100-240V, 50-60Hz power supply included.

- 09.3001.01B
- 09.3001.72B
- 09.3001.04B
- 09.3001.18B



Luminous flux luminaire
212 lm

Beam Angle: 100°

h(m)	E(lx)	D(m)
1	52	10.35
2	13	20.70
3	6	31.04
4	3	41.39
5	2	51.74

Accessori / Accessories

Accesorio per l'installazione a calcestruzzo per Giano Ø100.

Accesory for concrete instalation for Giano Ø100.

08.8261.00

BOX

DESIGNED BY PIERO LISSONI

BOX

LIGHT SOURCE
POWER LED
5W
500 lm
3000K/CRI 80

LIGHT SOURCE
TC-DEL
G24Q
18/26W

MINI BOX

LIGHT SOURCE
POWER LED
2W
110 lm
3000K/CRI 80

LIGHT SOURCE
QT-14
G9
max 25W

LIGHT SOURCE
QT-9
G4
20W

01 Bianco Opaco
01 Matt White
RAL 9010

72 Grigio
72 Grey
RAL 9006

04 Nero Opaco
04 Matt Black
RAL 9011

18 Bruno
18 Dark Brown

Descrizione
Famiglia di apparecchi di segnalazione per esterni ed interni disponibile in due dimensioni: 100x100 mm e 236x256 mm. Cornice anteriore in pressofusione di alluminio. Verniciatura antiossidante ad alta resistenza alla corrosione. Corpo posteriore stampato ad iniezione in tecnopolimero ad alta resistenza.
Diffusore in policarbonato per la protezione della sorgente luminosa. Guarnizioni in silicone. Viti realizzate in acciaio inossidabile. Pressacavo tipo PG7 o PG11.

Riflettori
Riflettori asimmetrici in alluminio anodizzato color argento con finitura lucida.

Unità di Alimentazione
- Le versioni LED dispongono di trasformatore elettronico di ultima generazione incluso.
- Unità di alimentazione convenzionale a dispersione molto bassa, inclusa nelle versioni di fluorescenza e QT-9.

Accessori
Accessorio per installazione ad incasso o a filo della parete per il Box e Mini Box.
Accessorio realizzato in ferro verniciato a polvere con sistema frontale reversibile in plastica. A seconda della posizione del sistema frontale, il Box/Mini Box potrà essere installato a filo della parete o in superficie.

Informazioni Aggiuntive
Grado di protezione IP65.
Classe di isolamento I, II, a seconda delle versioni.
Adatti ad installazioni su superfici normalmente infiammabili.

Conformità e Marchi di Qualità
Apparecchio conforme alla Normativa Tecnica Europea EN60598-1 e relative parti seconde.

Description
Range of indoor and outdoor guidelights in two sizes: 100x100 mm and 236x256 mm. Die-cast aluminum front ring. High corrosion-resistance anti-oxidizing paint. High-resistance injection-moulded engineering plastic. Polycarbonate diffuser for lamp protection. Silicone seals. Stainless steel screws. PG7 or PG11 cable glands.

Reflectors
Anodized aluminum asymmetrical reflectors painted silver with glossy finish.

Power Supply
- The LED versions incorporate an electronic transformer of last generation.
- Conventional feeding low loss unit included in fluorescence versions of and QT-9.

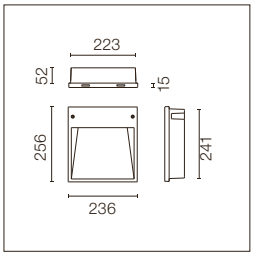
Accessories
Installation accessory embedded or leveled to wall for the Box and the Mini Box.
Accessory made of iron powder-coated painted with plastic reversible front. The Box/Mini Box will be leveled to wall or on surface depending on the position of the front accessory.

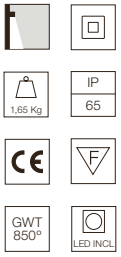
Additional Information
IP65 protection grade.
Insulation class I, II depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Box

Light Source: Power LED 5W - 500 lm - 3000K/CRI 80

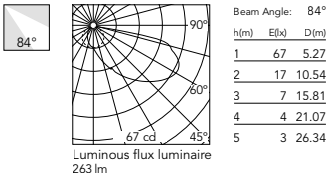




Apparecchio di segnalazione da semi-incasso per applicazione in interni o esterni. Fonte di alimentazione 220-240V, 50-60Hz inclusa.

Semi-recessed signalling lamp for indoor or outdoor use. 220-240V, 50-60Hz non-regulable power supply included.

- 07.9007.01B
- 07.9007.72B
- 07.9007.04B
- 07.9007.18B



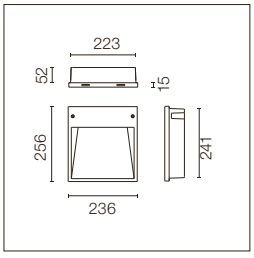
Luminous flux luminaire
263 lm

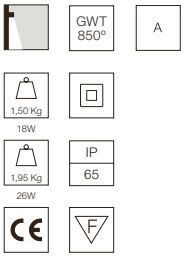
Beam Angle: 84°

h(m)	E(lx)	D(m)
1	67	5.27
2	17	10.54
3	7	15.81
4	4	21.07
5	3	26.34

Box

Light Source: TC-DEL G24Q - 18/26W



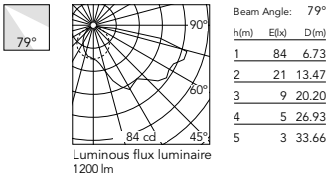


Apparecchio di segnalazione da incasso per applicazione in interni o esterni. Alimentatore elettronico integrato.

Recessed signalling lamp for indoor or outdoor use. Electronic control gear integrated.

18W

- 07.9000.01.E3
- 07.9000.72.E3
- 07.9000.04.E3
- 07.9000.18.E3



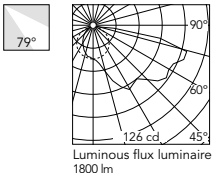
Luminous flux luminaire
1200 lm

Beam Angle: 79°

h(m)	E(lx)	D(m)
1	84	6.73
2	21	13.47
3	9	20.20
4	5	26.93
5	3	33.66

26W

- 07.9001.01.E3
- 07.9001.72.E3
- 07.9001.04.E3
- 07.9001.18.E3



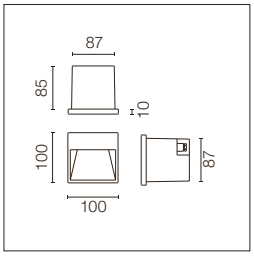
Luminous flux luminaire
1800 lm

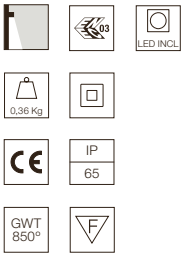
Beam Angle: 79

h(m)	E(lx)	D(m
1	126	6.7
2	31	13.4
3	14	20.2
4	8	26.9
5	5	33.6

Mini Box

Light Source: Power LED 2W - 110 lm - 3000K/CRI 80

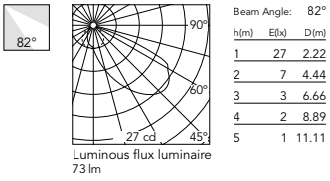




Apparecchio di segnalazione da semi-incasso per applicazione in interni o esterni. Fonte di alimentazione 100-240V, 50-60Hz inclusa.

Semi-recessed signalling lamp for indoor or outdoor use. 100-240V, 50-60Hz non-regulable power supply included.

- 07.9006.01B
- 07.9006.72B
- 07.9006.04B
- 07.9006.18B



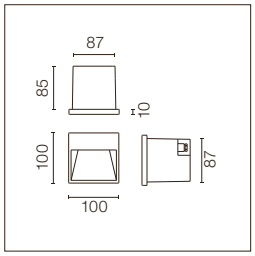
Luminous flux luminaire
73 lm

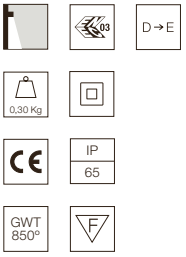
Beam Angle: 82°

h(m)	E(lx)	D(m)
1	27	2.22
2	7	4.44
3	3	6.66
4	2	8.89
5	1	11.11

Mini Box

Light Source: QT-14 G9 - max 25W

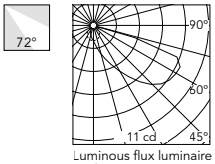




Apparecchio di segnalazione da incasso per applicazione in interni o esterni. Sorgente luminosa a tensione di rete.

Recessed signalling lamp for indoor or outdoor use. Main voltage light source.

- 07.9005.01
- 07.9005.72
- 07.9005.04
- 07.9005.18



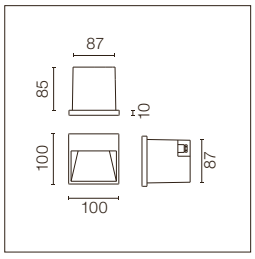
Luminous flux luminaire
250 lm

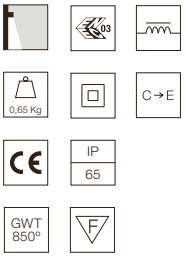
Beam Angle: 72°

h(m)	E(lx)	D(m)
1	11	3.05
2	3	6.11
3	1	9.16
4	1	12.22
5	0	15.27

Mini Box

Light Source: QT-9 G4 - 20W

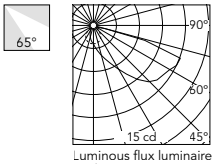




Apparecchio di segnalazione da incasso per applicazione in interni o esterni. Trasformatore convenzionale integrato.

Recessed signalling lamp for indoor or outdoor use. Conventional transformer integrated.

- 07.9004.01
- 07.9004.72
- 07.9004.04
- 07.9004.18

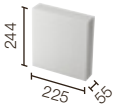


Luminous flux luminaire
320 lm

Beam Angle: 65°

h(m)	E(lx)	D(m)
1	15	3.31
2	4	6.63
3	2	9.94
4	1	13.26
5	1	16.57

Accessori / Accessories

Dima in poliestere per l'installazione ad incasso su muri e pareti di cemento.	High density polystyrene matched die for installation on cement.		80.1318
Dima in poliestere per l'installazione ad incasso su muri e pareti di cemento.	High density polystyrene matched die for installation on cement.		80.1332
Scatola di derivazione stagna IP67 da utilizzarsi per le connessioni elettriche.	IP67 junction box: to be used for the power connection.		08.8012.00
Accessorio per livellare la parete nella installazione del Box.	Accesory for flush wall installation for Box.		08.8256.00
Accessorio per livellare la parete nella installazione del Mini Box.	Accesory for flush wall installation for Mini Box.		08.8246.00

FAST&PERFECT

SISTEMA DI INSTALLAZIONE / INSTALLATION SYSTEM

Esclusivo sistema di installazione Flos per downlight senza cornice. Sega brevettata per la realizzazione rapida e precisa di fori circolari a doppio livello. Risultato uniforme in tutte le installazioni, anche nei casi in cui le lastre di gesso siano di spessore disomogeneo.
Grazie alle cornici di installazione specifiche, questo sistema è applicabile sia per versioni quadrate che per versioni rotonde. Riduce il tempo di installazione fino al 50%.

Flos exclusive installation system for trimless downlights. Patented round hole saw to drill quick and precise double level installation holes. Uniform results throughout out the whole installation, even in the case of uneven plasterboard thickness.
Thanks to specific installation rings, this system applies to both round and square downlights, and can be installed up to 50% faster.

Cornici di installazione disponibili per downlight senza cornice (rotonde e quadrate):
Installation ring available for round and square trimless downlights:

Kap 80 (Round/Square)
Kap 105 (Round)
Johnny 80 (Round/Square)

Denti scaglionati in acciaio: il design dei denti è stato sviluppato per agevolare l'eliminazione dei residui di taglio del cartongesso.

Stepped steel teeth: this design facilitates the removal of any cutting remains from the plasterboard.

Rotelle distanziatrici per assicurare un abbassamento omogeneo del bordo. Stessa perforazione e risultato anche nelle lastre di gesso di diverso spessore.

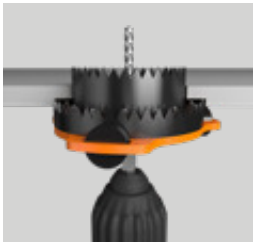
Spacer wheels to ensure constant rebate edge. The drill and installation have the same result when used with with different plasterboard thickness.

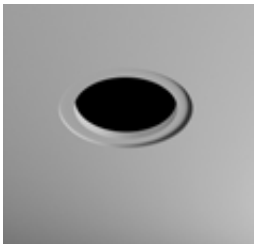
Doppia sega circolare in acciaio inossidabile con denti specificatamente progettati per tagliare cartongesso e carta.

Double stainless steel round saw: unset teeth with negative edges, specially designed to cut plasterboard and paper layers.

Utensile esclusivo e brevettato. Compatibile con fori standard.
Garantito per un minimo di 300 tagli.

Exclusive and patented tool.
Compatible with standard drilling machines.
Guaranteed for minimum 300 cuts.

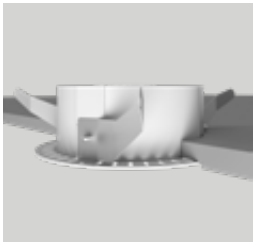




STEP 1

Perforazione di lastre di gesso con l'utensile Flos per ottenere un foro circondato da un anello di profondità costante.

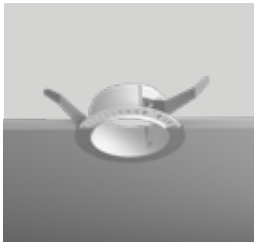
Plasterboard drilling with Flos tool to obtain a hole surrounded by a milled ring with an even thickness.



STEP 2

Facile installazione della cornice di pre-installazione nel foro, per poterla incollare o avvitare alla lastra di gesso.

Easy installation of the trimless frame in the hole: glued or screwed to plasterboard.



STEP 3

Rifinitura in gesso per coprire la cornice.

Plasterboard finish covering the frame.

Prodotti con Sistema di Installazione Fast&Perfect / Products with Fast&Perfect Installation System

Kap 50 / Kap 80 Round/Square

Fixed

Adjustable

Wall-Washer

Kap 105 Round

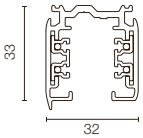
Johnny 80 Round/Square

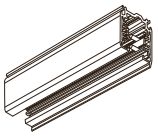
No Trim

Binario Trifase
GLOBAL TRACK offre molteplici vantaggi alle installazioni più avanzate: i principali adattatori sono alimentabili e il cavo di alimentazione può essere nascosto sotto degli eleganti accessori in sospensione. I binari GLOBAL TRACK sono stati progettati per essere facilmente montati sulle pareti o sui soffitti, o appesi ai soffitti. I binari possono essere appesi all'altezza desiderata.
Altri vantaggi del sistema trifasico sono l'elevata capacità di potenza e la possibilità di formare dei gruppi indipendenti di installazione fissa nei tre circuiti. Ciò permette l'illuminazione degli ambienti più esigenti.

Three Phase Track
GLOBAL TRACK offers benefits for advanced installations: the main connectors are feedable and the feeding cable can be hidden under the elegant suspension accessories. GLOBAL TRACK lighting tracks are designed for easy surface mounting on ceilings and walls, or recessed mounting in suspended ceilings. Lighting tracks can be suspended at any desired height. Other advantages of the three-circuit system are its high loading capacity and the possibility of forming independent fixture groups in all three circuits.
This permits illumination of the most demanding environments.

Surface





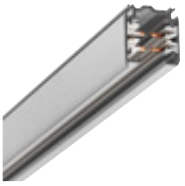
1000 mm
- 60.3101.11
- 60.3101.29
- 60.3101.14

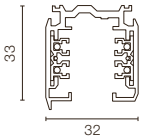
Dali Version
- 60.3101.11ADA
- 60.3101.29ADA
- 60.3101.14ADA

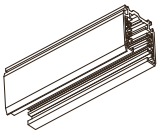
2000 mm
- 60.3102.11
- 60.3102.29
- 60.3102.14

Dali Version
- 60.3102.11ADA
- 60.3102.29ADA
- 60.3102.14ADA

Surface Dali







3000 mm
- 60.3103.11
- 60.3103.29
- 60.3103.14

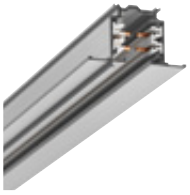
Dali Version
- 60.3103.11ADA
- 60.3103.29ADA
- 60.3103.14ADA

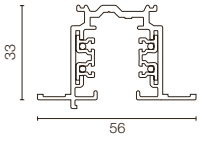
4000 mm
- 60.3104.11
- 60.3104.29
- 60.3104.14

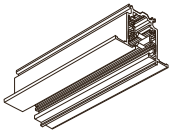
Dali Version
- 60.3104.11ADA
- 60.3104.29ADA
- 60.3104.14ADA

IP 20

Recessed







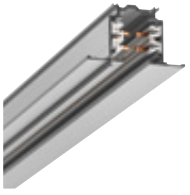
1000 mm
- 60.3810.11
- 60.3810.29
- 60.3810.14

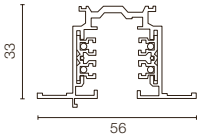
Dali Version
- 60.3810.11ADA
- 60.3810.29ADA
- 60.3810.14ADA

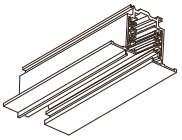
2000 mm
- 60.3820.11
- 60.3820.29
- 60.3820.14

Dali Version
- 60.3820.11ADA
- 60.3820.29ADA
- 60.3820.14ADA

Recessed Dali







3000 mm
- 60.3830.11
- 60.3830.29
- 60.3830.14

Dali Version
- 60.3830.11ADA
- 60.3830.29ADA
- 60.3830.14ADA

4000 mm
- 60.3840.11
- 60.3840.29
- 60.3840.14

Dali Version
- 60.3840.11ADA
- 60.3840.29ADA
- 60.3840.14ADA

IP 20

Aste rigide per evitare l'inclinazione del profilo (strutture rettilinee senza angoli) o per installazioni in cui è necessario un sistema di fissaggio più rigido.
Rigid rod to avoid the profile from tilting (rectilinear structures without corners) or to be installed in places where a more rigid fixing system is required.

Tige di sospensione con rosone 1000 mm filetto m6.

Suspension rod with 1000 mm rose. M6 thread.

- 60.3014.11
- 60.3014.14

Set prolunga tige sospensione 1000 mm filetto m6.

1000 mm suspension rod extension set m6 thread.

- 60.3097.11
- 60.3097.14

Kit di sospensione flessibile.

Flexible suspension kit.

- 60.3008.11
- 60.3008.14

Attacco a soffitto con rosone.

Ceiling fitting with rose.

- 60.3094.11
- 60.3094.14

Punto di aggancio su binario per sospensione con tige filetto m6.

Attachment on track for rod suspension m6 thread.

- 60.3018.11
- 60.3018.14

Si consiglia l'uso di cavo in acciaio se la struttura in quanto a dimensioni è in equilibrio, stabile e presenta uno o più angoli, dato che in queste strutture la guida non si inclina anche se il peso delle lampade non viene equilibrato.
A steel cable is recommended if the structure, because of its dimensions, is stable and includes one or more angles, since in these structures the track does not tilt even if the weight of the luminaries is not balanced.

Cavetto di sospensione con piombino senza rosone e attacco a soffitto.

Lead-weighted wire without rose and ceiling fitting.

1500 mm
- 60.3095.29

3000 mm
- 60.3096.29

Staffa per fissaggio binario a soffitto/parete o sospensione con cavetto piombino.

Bracket for track fixing wall/ceiling or suspension with lead-weighted wire.

- 60.3025.11
- 60.3025.14
- 60.3025.29

Staffa per fissaggio binario a soffitto o parete.

Bracket for fixing track to wall or ceiling.

- 60.3093.29

Punto di aggancio su binario per sospensione con cavetto.

Attachment on track for wire suspension.

- 60.3057.11
- 60.3057.29

Supporto parete completo braccio 70mm.

Complete wall support 70mm.

- 60.3083.29

Striscia di copertura binario L 3000mm.

Track cover strip L 3000mm.

- 60.3090.11

Rosone copertura alimentazione.

Power supply rose cover.

- 60.3092.11

Copertura per connettori alimentazione binario ad incasso.

Cover for power supply connectors recessed track.

- 60.3053.11
- 60.3053.14

Dali Version
- 60.3145.11
- 60.3145.14

Copertura per connettori.

Cover for connectors.

- 60.3091.11
- 60.3091.14

Dali Version
- 60.3146.11
- 60.3146.14

* Connettore con conduttore di terra a destra.

Live end right.

- 60.3038.11
- 60.3038.14
- 60.3038.12

Dali Version
- 60.3038.11ADA
- 60.3038.14ADA
- 60.3038.12ADA

* Connettore con conduttore di terra a sinistra.

Live end left.

- 60.3039.11
- 60.3039.14
- 60.3039.12

Dali Version
- 60.3039.11ADA
- 60.3039.14ADA
- 60.3039.12ADA

* Possibilità di alimentazione / Feeding possible.

Connettore a scomparsa.

Straght connector.

- 60.3044.11
- 60.3044.14
- 60.3044.12

Dali Version

- 60.3044.11ADA
- 60.3044.14ADA
- 60.3044.12ADA

---

* Connettore alimentazione centrale.

Mean connector.

- 60.3043.11
- 60.3043.14
- 60.3043.29

Dali Version

- 60.3043.11ADA
- 60.3043.14ADA
- 60.3043.29ADA

---

* Connettore a 90°.

Connector 90°.

Interni/Inside

- 60.3029.11
- 60.3029.14
- 60.3029.29

Dali Version

- 60.3029.11ADA
- 60.3029.14ADA
- 60.3029.29ADA

Externi/Outside

- 60.3028.11
- 60.3028.14
- 60.3028.29

Dali Version

- 60.3028.11ADA
- 60.3028.14ADA
- 60.3028.29ADA

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* Connettore T - interno.

Connector T - inside.

Destra/Right

- 60.3047.11
- 60.3047.14
- 60.3047.29

Dali Version

- 60.3047.11ADA
- 60.3047.14ADA
- 60.3047.29ADA

Sinistra/Left

- 60.3048.11
- 60.3048.14
- 60.3048.29

Dali Version

- 60.3048.11ADA
- 60.3048.14ADA
- 60.3048.29ADA

---

* Connettore T - esterno.

Conector T - outside.

Destra/Right

- 60.3049.11
- 60.3049.14
- 60.3049.29

Sinistra/Left

- 60.3051.11
- 60.3051.14
- 60.3051.29

Connettore a croce.

Cross coupling.

- 60.3036.11
- 60.3036.14
- 60.3036.29

Dali Version

- 60.3036.11ADA
- 60.3036.14ADA
- 60.3036.29ADA

Terminale di chiusura.

Blind end.

- 60.3016.11
- 60.3016.14
- 60.3016.12

Connettore flessibile DALI.

DALI flexible couple.

- 60.3037.11
- 60.3037.14
- 60.3037.29

Dali Version

- 60.3037.11ADA
- 60.3037.14ADA
- 60.3037.29ADA

Connettore angolare regolabile.

Corner adjustable connector.

- 60.3046.11
- 60.3046.14
- 60.3046.29

Scatola da incasso per punto di fissaggio.

Recessed box for fix-point.

- 60.3022.11
- 60.3022.14

Punto di fissaggio.

Fix-point.

- 60.3023.11
- 60.3023.14
- 60.3023.29

Chiave di piegatura conduttori.

Lead bending key.

60.3054

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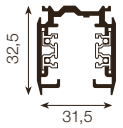
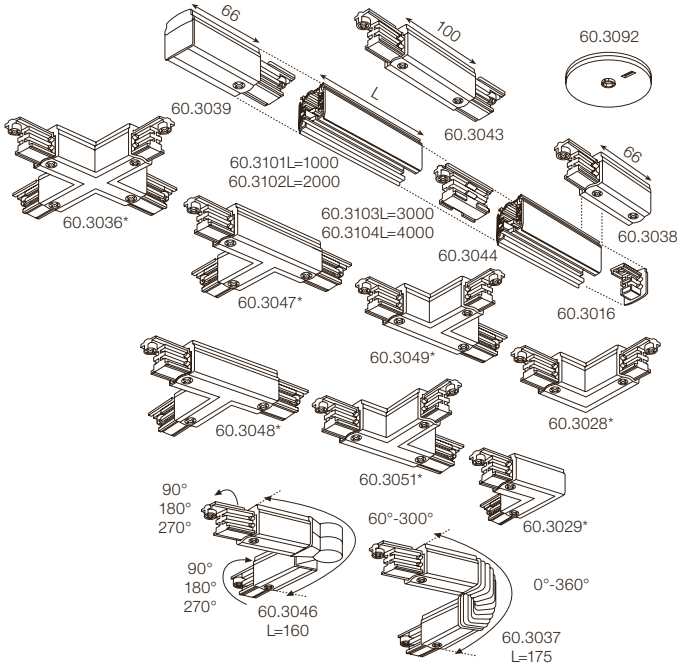
* Possibilità di alimentazione / Feeding possible.

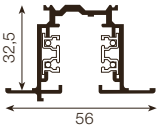
Istruzioni di Installazione dei Binari Trifase / Installation Instructions for the Three-Phase Tracks (3P+N+PE) Un 400V, In 16A. 50Hz, Classe I, IP 20



La posizione del conduttore neutro viene indicata con la linea larga.
The position of the neutral lead is shown by the thick line.



*Può essere usato come punto di alimentazione / Can be used as a power supply point



La posizione del conduttore neutro viene indicata con la linea larga.
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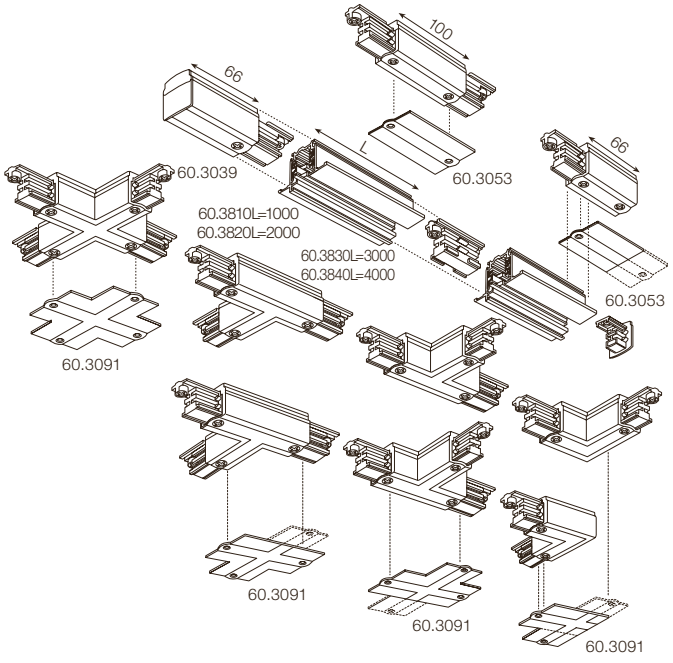
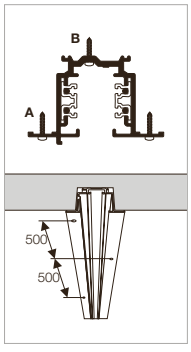


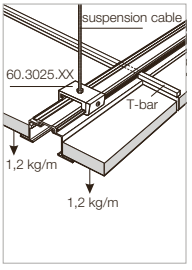
Montaggio in scanalatura sul soffitto
Mounting in a groove in the ceiling



- le guide possono essere fissate nei bordi (A) o alla fine della guida (B).
- modo A: con viti Ø 3,0 - 4,5, a una distanza di 500mm.
- modo B: con vite a testa piatta Ø 3,0, che sostiene una distanza di 1000mm e un carico massimo di 20 kg/m.

- tracks can be fixed through the flanges (A) or through the track bottom (B).
- manner A: with screws Ø 3,0 - 4,5, at distance of 500mm.
- manner B: with flat head screws Ø 3,0, supporting distance 1000mm-max. load 20 kg/m.

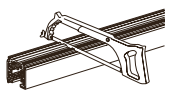
Montaggio in sospensione a soffitto
Mounting in suspended ceilings



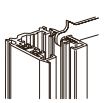
- con morsetti 60.3025.XX.
- la struttura di attacco del soffitto deve essere facile da smontare, gli attacchi e le guide non vanno fissati tra loro.
- sospensione a distanza massima di 1000mm.
- carico massimo sull'attacco di 1,2 kg/m per bordo di guida.
- sospensione guida con carico massimo 10 kg / distanza di sospensione.

- with clamps 60.3025.XX.
- the ceiling plate structure must be easy to demount, the plates and the tracks are not fixed onto each others.
- hanging at max. 1000mm distance.
- plate load max. 1,2 kg/m per track flange.
- track hanging load max. 10 kg / hanging distance.

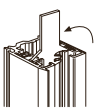
Taglio dei Binari / Cutting Track



1 . Taglio del binario
1 . Cutting the track

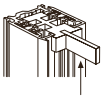


2 . Posizionamento chiave di piegatura nel binario
2 . Positioning bending key in the track



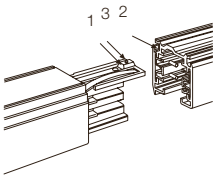
3 . Curvatura dei conduttori
3 . Lead bending

4 . Conduttori piegati
4 . Bent leads

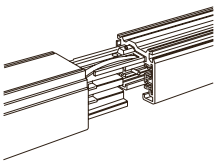


5 . Controllo dei conduttori piegati
5 . Bent leads control

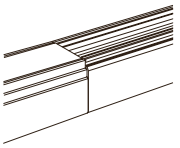
Installazione dei Connettori / Connector Installation



1 . Linguetta guida
1 . Guide flap

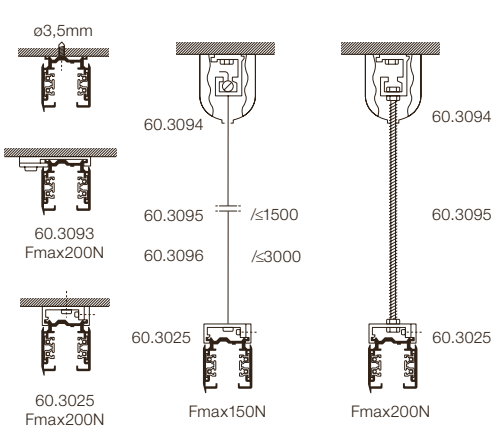


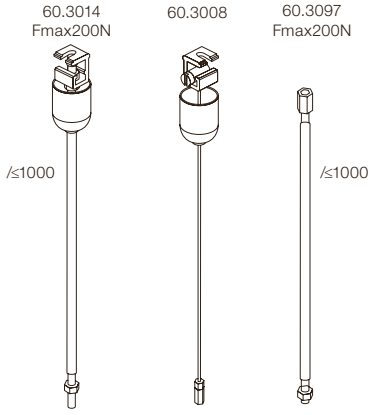
2 . Canale
2 . Canal

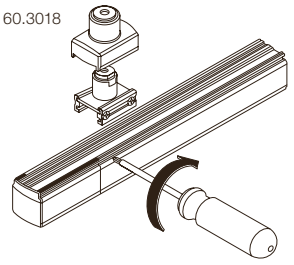


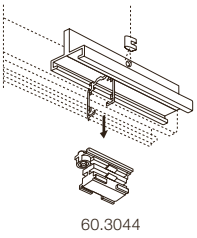
3 . Fissaggio a pressione
3 . Pressure fixing

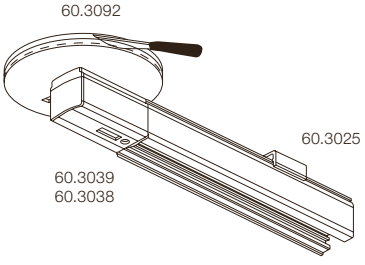
Fissaggio del Binario e Capacita' di Carico del Fissaggio / Fixing the Track and Load Capacity

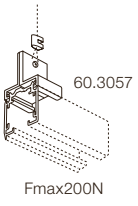


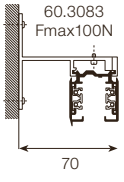






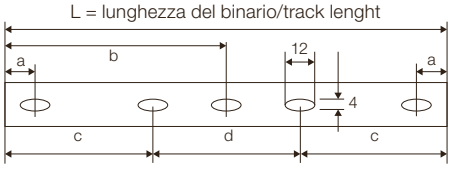


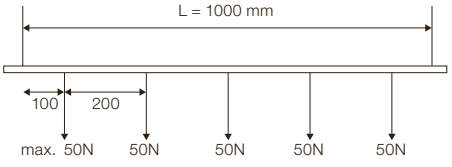


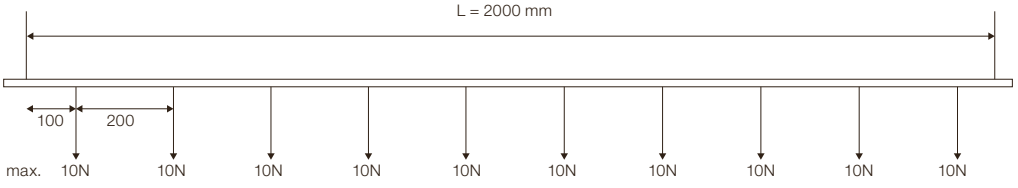


Distanza di Ancoraggio e Portata
La distanza di ancoraggio raccomandata è L=1000mm.
I binari sono dotati di fori di ancoraggio.

Fastening Distance and Loading Capacity
Recommended fastening distance L=1000mm.
The tracks have fastening holes.







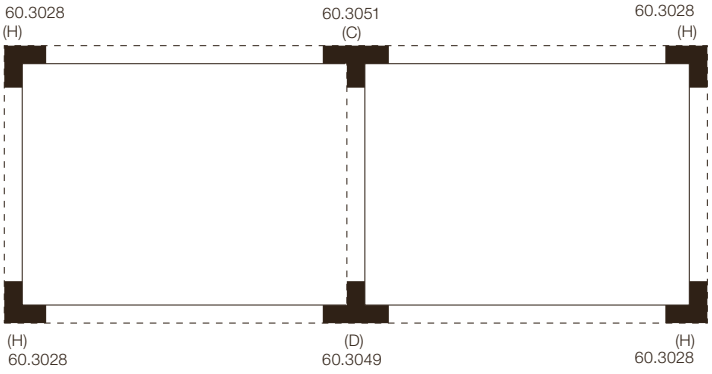
L mm	a mm	b mm	c mm	d mm
1000	250			
2000	250	1000		
3000	250		1000	1000
4000	250		1500	1000

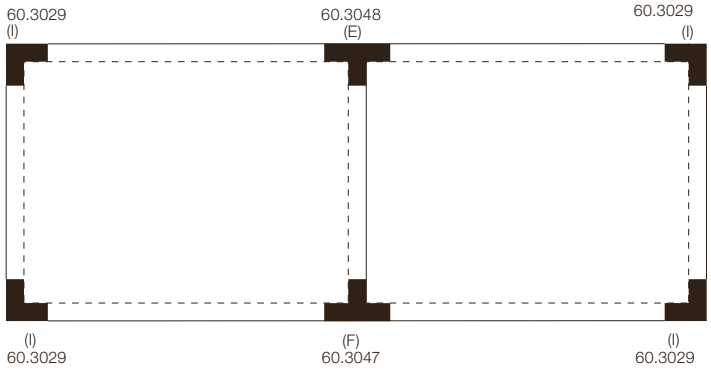
Note di Progettazione
Quando si installa la guida, si deve scegliere la parte in cui si vuole avere la presa di terra. Dipendendo dalla posizione di tale presa, bisognerà utilizzare i relativi accessori. Nelle seguenti figure la linea tracciata ci indica la posizione della presa di terra.
Se abbiamo solo una guida, si può scegliere da quale parte installare l'alimentazione.
Figura 1. Lunghezza della guida, 1 metro, con connettore di alimentazione (A) e il suo connettore specchio (B).
La figura 2 ci mostra due diverse applicazioni. La presa di terra può essere sia interna che esterna.
Si può utilizzare rispettivamente (C) & (D) o (E) & (F).
Se la presa di terra è esterna - primo caso - si utilizzeranno i connettori a T (C) con il loro specchio (D). I connettori a L saranno gli stessi per ogni angolo, (H).
Se invece la presa di terra è interna - secondo caso - si utilizzeranno i connettori a T (E) con lo specchio (F). Il connettore a L per questo caso sarà (I).

Planning Information
When you instal the track, you have to choose on which side you wish to have the ridge. The ridge will tell you which accesories to use with. Have a look at the following figures where the dotted line indicates the ridge on the track.
If you have only one track, you can choose on which side you connect it and use the corresponding parts.
Figure 1. Track of length 1 mt. with end feed (A) and its mirror image (B).
Figure 2. Shows two different cases. You will notice that the ridge can be either inside or outside the installation system. You can use respectively either (C) & (D) or (E) & (F).
If the ridge is outside, first case, you have to use the T connector (C) with its miror image (D). The L connectors are then the same for each corner, (H). Inversely, if you have the ridge inside, second case, you will have to use the T connector (E) with its miror image (F). The corresponding L connector is in this case (I).

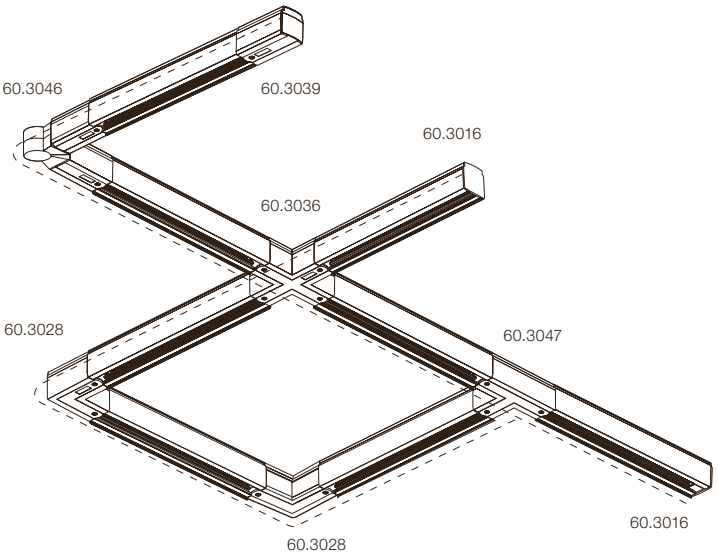
1.

2.

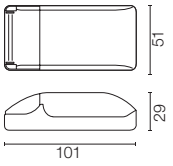
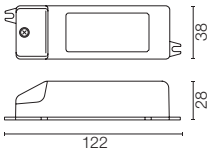
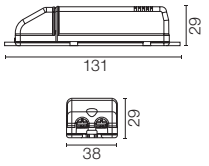
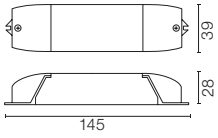
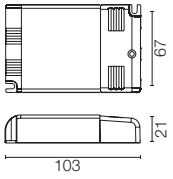
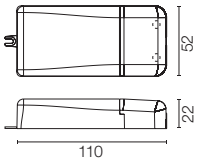
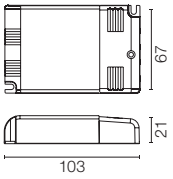
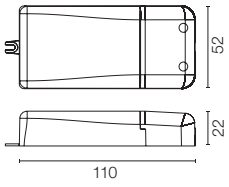
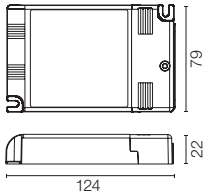




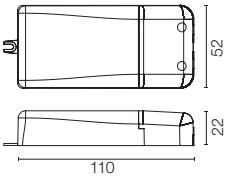
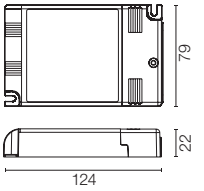
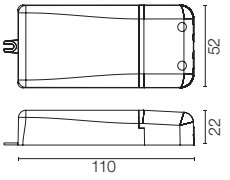
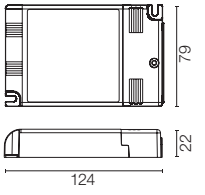
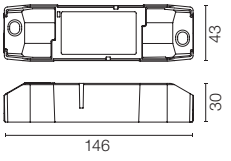
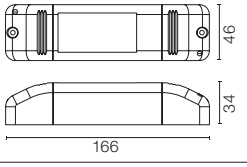
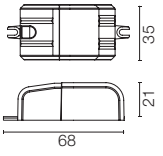
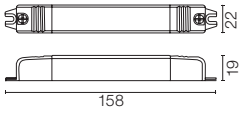
Esempio / Example



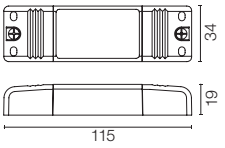
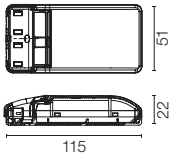
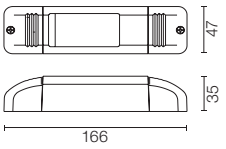
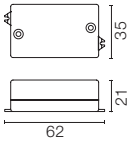
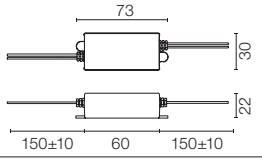
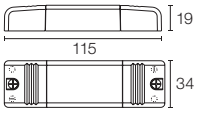
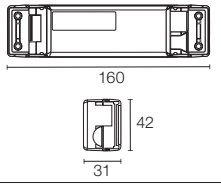
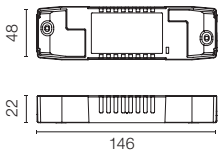
Fonte di Alimentazione a Corrente Costante per LED / Constant Current Power Supply for LED

Fonte di alimentazione a corrente costante. 20W - 220/240V - 50/60Hz.	Non dimmable continuous current power supply. 20W - 220/240V - 50/60Hz.			500 mA 60.8629 350/500/700 mA 60.9312
Fonte di alimentazione a corrente costante 220/240V - 50/60Hz.	Non dimmable continuous current power supply 220/240V - 50/60Hz.			17W / 700 mA *60.8655 20W / 500 mA *60.8673 22W / 1050 mA *RF26569 *110V = 12W
Fonte di alimentazione a corrente costante 220/240V - 50/60Hz.	Non dimmable continuous current power supply 220/240V - 50/60Hz.			25W / 500 mA 60.8673 16W / 700 mA 60.8689
Fonte di alimentazione a corrente costante 25W, 120/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 350/500/700 mA non regolabile.	Non dimmable continuous current power supply of 25W, 120/240V - 50/60Hz with power current selected through adjustable 350/500/700 mA switch.			60.8437
Fonte di alimentazione a corrente costante 32W, con corrente di alimentazione selezionabile tramite switch 350/500/550/700/850/900 mA non regolabile.	Non dimmable continuous current power supply of 32W, with power current selected through adjustable 350/500/550/700/850/900 mA switch.			60.9233
Fonte di alimentazione a corrente costante 15-20W, 110/240V - 50/60Hz, con corrente di alimentazione selezionabile tramite switch 350/500/550/700/850/900 mA non regolabile.	Non dimmable continuous current power supply of 15-20W, 110/240V - 50/60Hz, with power current selected through adjustable 350/500/550/700/850/900 mA switch.			60.8911
Fonte di alimentazione a corrente costante 25W, 120/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 350/500/700 mA regolabile 1-10V o push dimming.	Continuous current power supply of 25W, 120/240V - 50/60Hz with power current selected through adjustable 350/ 500/700 mA 1-10V switch or push dimming.			RF21466
Fonte di alimentazione a corrente costante max 20W, 120/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 350/500/550/700/850/900 mA regolabile 1-10V o push dimming.	Continuous current power supply of max 20W, 120/240V - 50/60Hz with power current selected through adjustable 350/500/550/700/850/900mA 1-10V switch or push dimming.			60.8668
Fonte di alimentazione a corrente costante 25-50W, 110/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 350/500/550/650/700/750 /850/900/1050 mA regolabile Dali, regolabile 1-10V o push dimming.	Continuous current power supply of 25-50W, 110/240V - 50/60Hz with power current selected through adjustable 350/500/550/650/700/750/850/ 900/1050 mA Dali switch, 1-10V switch or push dimming.			RF21468

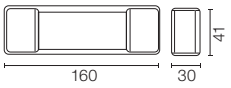
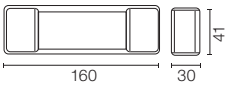
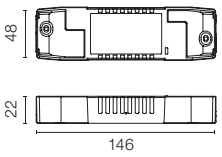
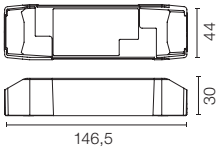
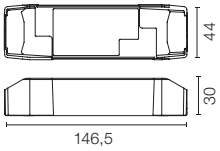
Fonte di Alimentazione a Corrente Costante per LED / Constant Current Power Supply for LED

Fonte di alimentazione a corrente costante 13-20W, 110/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 250/300/350/400/450/500/550/600/650/700/75/800/850/900 mA regolabile 1-10V o push dimming. *Max 15W.	Continuous current power supply of 13-20W, 110/240V - 50/60Hz with power current selected through adjustable 250/300/350/400/450/500/550/600/650/700/75/800/850/900 mA 1-10V switch or push dimming. *Max 15W.			60.9188
Fonte di alimentazione a corrente costante 30-50W, 110/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 250/300/350/400/450/500/550/600/650/700 mA regolabile Dali, regolabile 1-10V o push dimming.	Continuous current power supply of 30-50W, 110/240V - 50/60Hz with power current selected through adjustable 250/300/350/400/450/500/550/600/650/700 mA Dali switch, 1-10V switch or push dimming.			60.8837
Fonte di alimentazione a corrente costante 10-20W, 110/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 250/350/400/450/500/550/600/700 mA regolabile Dali.	Continuous current power supply of 10-20W, 110/240V - 50/60Hz with power current selected through adjustable 250/350/400/450/500/550/600/700 mA Dali switch.			RF26571
Fonte di alimentazione a corrente costante 20-40W, 110/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 350/400/500/550/600/650/700/750/800/850/900/950 mA regolabile Dali, regolabile 1-10V o push dimming.	Continuous current power supply of 20-40W, 110/240V - 50/60Hz with power current selected through adjustable 350/400/500/550/600/650/700/750/800/850/900/950 mA Dali switch, 1-10V switch or push dimming.			60.9276
Fonte di alimentazione a corrente costante 13-42W, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 300/350/400/450/500/550/600/650/700/750/800/850/900/950/1000/1050 mA.	Continuous current power supply of 13-42W, 220/240V - 50/60Hz with power current selected through adjustable 300/350/400/450/500/550/600/650/700/750/800/850/900/950/1000/1050 mA.			60.9162
Fonte di alimentazione a corrente costante 17/24/32W, 220/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 350/500/700 mA.	Continuous current power supply of 17/24/32W, 220/240V - 50/60Hz with power current selected through adjustable 350/500/700 mA.switch 350/500/700 mA.			60.8656
Fonte di alimentazione a corrente costante 6W, 100/240V - 50/60Hz con corrente di alimentazione 500 mA.	Continuous current power supply of 6W, 100/240V - 50/60Hz with 500 mA supply voltage.			60.8654
Fonte di alimentazione a corrente costante 6W, 100V / 14W, 240V - 50/60Hz con corrente di alimentazione 500 mA.	Continuous current power supply of 6W, 100V / 14W, 240V - 50/60Hz with 500 mA supply voltage.			RF26570

Fonte di Alimentazione a Corrente Costante per LED / Constant Current Power Supply for LED

Fonte di alimentazione a corrente costante 10W, 110V / 12W, 240V - 50/60Hz con corrente di alimentazione 700 mA.	Continuous current power supply of 10W, 110V / 12W, 240V - 50/60Hz with 700 mA supply voltage.			60.8529
Fonte di alimentazione a corrente costante 18W, 220/240V - 50/60Hz con corrente di alimentazione 450 mA push dimming.	Continuous current power supply of 18W, 220/240V - 50/60Hz with 450 mA supply voltage push dimming.			60.9268
Fonte di alimentazione a corrente costante 32W, 230/240V - 50/60Hz con corrente di alimentazione selezionabile tramite switch 350mA (17W) / 500mA (24W) / 700mA (32W) regolabile tramite trailing and leading edge dimming, mains dimming o push dimming.	Continuous current power supply of 32W, 230/240V - 50/60Hz with power current selected through adjustable 350mA (17W) / 500mA (24W) / 700mA (32W) switch by trailing and leading edge dimming, mains dimming or push dimming.			RF21469
Trasformatore elettronico per LED a tensione costante (24V). 8W, 220/240V, 50/60Hz.	Electronic transformer with constant voltage (24V) for LED. 8W, 220/240V, 50/60Hz.			RF23065
Trasformatore elettronico per LED a tensione costante (24V). 8W, 110/240V, 50/60Hz.	Electronic transformer with constant voltage (24V) for LED. 8W, 110/240V, 50/60Hz.			60.9157
Fonte di alimentazione a corrente costante 10W, 100-240V - 50/60Hz con corrente di alimentazione 500 mA Non regolabile.	Constant voltage supply source of 10W, 100-240V - 50/60Hz with non adjustable 250 mA supply voltage.			60.9389
Fonte di alimentazione a corrente costante 10W, 100-240V - 50/60Hz con corrente di alimentazione 500 mA N regolabile.	Constant voltage supply source of 10W, 100-240V - 50/60Hz with adjustable 250 mA supply voltage.			0-10V 60.9405 Dali 60.9406
Fonte di alimentazione a corrente continua non dimmerabile di 220/240V - 50/60Hz con corrente di alimentazione selezionata tramite interruttore regolabile 8,5W a 200mA.	Non dimmable continuous current power supply of 220/240V - 50/60Hz with power current selected through adjustable with switch 8,5W at 200mA.			60.9160

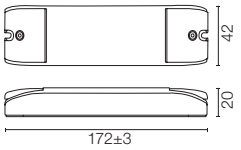
Fonte di Alimentazione a Corrente Costante per LED / Constant Current Power Supply for LED

Fonte di alimentazione a corrente costante, dimmerabile 0-10V, 220/240V - 50/60Hz, 20W - 200 mA.	Continuous current power supply, 0-10V dimmable, 220/240V - 50/60Hz, 20W - 200 mA.			60.9483
Fonte di alimentazione a corrente costante, dimmerabile DALI, 220/240V - 50/60Hz, 20W - 200 mA.	Continuous current power supply, dimmable DALI, 220/240V - 50/60Hz, 20W - 200 mA.			60.9484
Fonte di alimentazione a corrente costante, dimmerabile 0/1-10V, 220/240V - 50/60Hz, 36W - 700 mA.	Continuous current power supply, 0/1-10V dimmable, 220/240V - 50/60Hz, 36W - 700 mA.			60.9439
Fonte di alimentazione a corrente costante 16-38W, 240V - 50/60Hz con corrente di alimentazione 300-1050 mA regolabile Dali.	Constant voltage supply source of 16-38W, 240V - 50/60Hz with adjustable Dali 300-1050 mA.supply voltage.			60.9186
Fonte di alimentazione a corrente costante, dimmerabile Casambi, 220/240V - 50/60Hz, 35W - 650mA / 36W - 700 mA.	Continuous current power supply, dimmable Casambi, 220/240V - 50/60Hz, 35W - 650mA / 36W - 700 mA.			60.9207

Fonte di Alimentazione a Tensione Costante per LED / Constant Voltage Power Source for LED

Unità di controllo dimmer DALI con 1 canale per la regolazione di moduli LED, per drivers di 24V. Alimentatore non incluso.

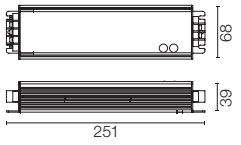
Dimmable DALI control unit with 1 channel for 24V LED modules. Power supply not included.



60.8635

Alimentatore LED per installazione remota in quadro elettrico 24V/240W. 100/240V.

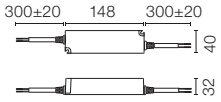
LED power supply source for remote installation in 24V/240W electric control panel. 100/240V.



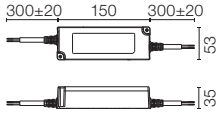
60.8268

Trasformatore elettronico per LED a tensione costante (24V). 100/240V.

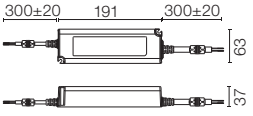
Electronic transformer with constant voltage (24V) for LED. 100/240V.



25W
60.8703



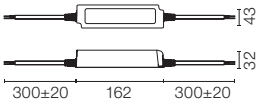
60W
60.9089



120W
60.9407

Trasformatore elettronico per LED a tensione costante (24V). 60W. 100/240V. Per uso indipendente.

Electronic transformer with constant voltage (24V) for LED. 60W. 100/240V. For independent use.

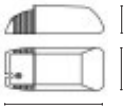


60.8515

Trasformatori Elettronici 12V / 12V Electronic Transformer

Trasformatore elettronico 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”.

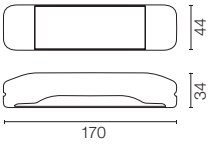
12V electronic transformer. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”.



35-105W
60.9424

Trasformatore elettronico 12V. 230/240V, 50-225W.

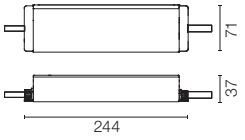
12V electronic transformer. 230/240V, 50-225W.



RF18525

Alimentatore LED per installazione remota in quadro elettrico 24V/200W. Per evitare problemi di sovraccarico si consiglia di installare un alimentatore indipendente ogni 185W. 100/240V.

LED power supply source for remote installation in 24V/200W electric control panel. To avoid problems of overload it is recommended to install a power source every 185W. 100/240V.

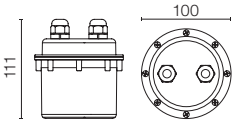


60.9352

Trasformatori Convenzionali 12V / 12V Conventional Transformer

Trasformatore ferromagnetico 12V. 230V, 50/60Hz. IP66. Cavo primario: 75 cm, cavo secondario: 145 cm.

12V conventional transformer. 230V - 50/60Hz. IP66. Primary wire: 75 cm, secondary wire: 145 cm.



50W
RF21467

Ref	L max(m) 1.5mm²	L max(m) 2.5mm²
RF23065	5	N/A
60.8268	2	3,5
RF21467	5	8,5
RF18525	1	1,5
60.8437	20	50
60.8452	1	1,5
60.8453	0,5	1
60.8703	5	N/A
60.9089	5	N/A
60.9407	5	10
60.8515	5	N/A
60.8529	20	50
RF21468	10	15
RF21466	10	15
RF21469	10	15
60.8629	50	50
60.8673	50	50
60.8654	20	50
60.8655	20	50
60.8656	20	50
60.8668	10	15
RF26569	20	30
60.8689	50	50
60.8724	1	1,5
60.8837	10	15
RF26571	10	15
RF26570	50	50
60.8911	20	50
60.9160	10	15
60.9162	20	30
60.9157	5	N/A
60.9162	10	15
60.9186	10	15
60.9188	10	15
60.9207	10	15
60.9233	20	50
60.9268	15	15
60.9276	10	15
60.9312	20	50
60.9323	2,5	4
60.9352	2,5	4
60.9439	2,5	4
60.9483	2,5	4
60.9484	2,5	4

Dati per il funzionamento a 220/240 Vac. Se sono necessarie lunghezze maggiori, consultare il team Flos architectural / Details for operation at 220/240Vac. If greater lengths are required, consult the Flos architectural team.

	Angle	Wattage (W)	Color T^a (K)	Voltage (V)	Energy Label	Reference
LED QR-CBC 51 BASE GX5.3 12V	24°	6,5	3000	12	A+	60.6990
	36°	6,5	3000	12	A+	60.6992
	24°	8	3000	12	A	60.7501
LED QR-C 38 BASE B15d 12V	42°	6	2700	12	A	BU95
QT-14 CLEAR BASE G9 230V		18	2770	230	D	60.6616
		28	2770	230	D	60.6617
		42	2700	230	D	60.6618
QT-14 ES BASE G9 230V		20	2900	230	D	RF19264
		33	2900	230	D	RF18863
QT-12 BASE GY6.35 12V		35	3000	12	C	60.6300
		50	3000	12	C	60.6303
		75	3000	12	C	60.6304
		90	3000	12	C	60.6305
		100	3000	12	C	60.6306
		35	2900	12	B	60.6404 IRC
		50	3000	12	C	60.6399 IRC

	Angle	Wattage (W)	Color T^a (K)	Voltage (V)	Energy Label	Reference
						Frosted
QR-CBC 51 BASE GX5.3 12V	38°	20	3000	12	B	BU19
	38°	35	3000	12	B	BU20
	60°	50	3000	12	B	BU21
						Clear
	10°	20	3000	12	B	RF22265
	24°	20	3000	12	B	RF18503
	36°	20	3000	12	B	RF11621
	60°	20	3000	12	B	RF22266
	24°	35	3000	12	B	RF14195
	36°	35	3000	12	B	RF14586
	60°	35	3000	12	B	RF14587
	36°	50	3000	12	B	RF14197
	60°	50	3000	12	B	RF14818
						RF14934
QR-111 BASE G53 12V	24°	35	3000	12	C	RF22267
	6°	50	3000	12	B	60.6989
	8°	30	3000	12	C	60.6862
	24°	50	3000	12	C	RF03544
	45°	45	3000	12	C	60.6861
	8°	60	3000	12	C	60.6863
	24°	60	3000	12	C	60.6864
	24°	50	3000	12	C	60.6450 IRC
	24°	35	3000	12	C	60.6452 IRC
	24°	65	3000	12	C	60.6454 IRC
	8°	65	3000	12	C	60.6455 IRC
	45°	45	3000	12	C	60.6456 IRC
	24°	45	3000	12	C	60.6458 IRC
	45°	65	3000	12	C	60.6575 IRC
						Frosted
QR-CBC 25 BASE GZ4 12V	40°	20	3000	12	C	BU62
	44°	35	3000	12	C	BU68
						Clear
	21°	20	3000	12	C	BU61
	24°	35	3000	12	C	BU64
						Frosted
QR-C 38 BASE B15d 12V	32°	20	3000	12	B	BU30
	40°	35	3000	12	B	BU10
QT-9 BASE G4 12V		10	3000	12	C	60.6301
		20	3000	12	C	60.6302

	Angle	Wattage (W)	Color T[a] (K)	Voltage (V)	Energy Label	Reference
		120	2900	230	D	60.6592
		160	2900	230	C	60.6598
QT-DE-12		230	2900	230	C	60.6585
		120	2900	230	D	60.6866
BASE R7s 230V						
	25°	50	3000	230	A	60.6722
	40°	50	3000	230	A	60.6723
HI PAR 51	60°	50	3000	230	A	60.6724
BASE GX10 230V						
		18	2700	230	A	60.6213
		18	3000	230	A	60.6256
TC-DEL		18	4000	230	A	60.6257
		26	2700	230	A	60.6214
		26	3000	230	A	60.6258
BASE G24q 230V		26	4000	230	A	60.6259
		14	3300		A+	60.6500
		21	3300		A+	60.6503
T5 FH		21	4000		A+	60.6504
		28	3000		A+	60.6506
		28	4000		A+	60.6507
BASE G5 230V		35	3300		A+	60.6509
		35	4000		A+	60.6510
		24	3300		A	60.6512
		24	4000		A	60.6513
T5 FQ		39	3300		A+	60.6515
		39	4000		A+	60.6516
		54	3000		A+	60.6518
BASE G5 230V		54	4000		A+	60.6519
		54	5000		A	60.6520
		80	3300		A	60.6521
		80	4000		A	60.6522
		80	5000		A	60.6523

Controllo
Maggiore Controllo Ottico

Il modulo LED Array dispone di una superficie ad alta densità luminosa che consente, tramite riflettori, di controllare la luce in modo molto efficace. È possibile ottenere una grande varietà di angoli di apertura, ed è quindi adatto a qualunque tipo di applicazione.

Control
Greater Optical Control

The LED Array module has a high-density light surface that allows the light to be effectively controlled through reflectors. A wide variety of opening angles can be obtained, thereby catering for any application.

Senza Pixelazione
Luce Bianca senza Pixelazione

Il LED Array, grazie alla sua configurazione, da un bianco uniforme, senza variazione di colore. Inoltre, per tutta la sua durata, il modulo garantisce un eccezionale mantenimento del flusso luminoso e della temperatura del colore.

No Pixellation
White Light without Pixellation

Due to its configuration, the LED Array achieves a uniform standard of whites with no change in colour. In addition, during the useful life of the module, an exceptional maintenance of the luminous flow and colour temperature is obtained.

Riduzione dei Costi
Riduzione dei Costi Operativi

Con questa soluzione LED, si ottiene una notevole riduzione dei costi di manutenzione, grazie alla lunga durata con un flusso luminoso minimo del 70%. L'energia consumata si riduce fino al 75% rispetto alle fonti di illuminazione tradizionali.

Cost Reduction
Reduction in Operating Costs

With this LED solution, there is a drastic reduction in maintenance costs due to its long useful life with a minimum luminous flow of 70 %. The energy consumed is reduced by 75 % compared to traditional lighting sources.

Applicazione in Campo "Retail"
Fonte Luminosa per Applicazione in Campo "Retail"

Il flusso luminoso non contiene raggi IR o UV, i quali danneggiano i tessuti o provocano un prematuro deterioramento dei generi alimentari. L'eliminazione del calore nel fascio luminoso si traduce in una riduzione dei costi per aria condizionata.

Retail Application
Light Source for Retail Application

The luminous flow contains no IR or UV radiation, which cause damage to clothing or the premature spoiling of food. The elimination of heat in the light beam is transformed into a reduction in air conditioning costs.

Riflettori
Resa Luminosa

Il modulo LED Array non è una sorgente puntiforme. La luce è emessa tramite l'area della resina della matrice LED. Questa struttura influisce quando si fanno calcoli iluminotecnici e sul controllo dell'angolo di apertura del LED. Per questo motivo, il corretto controllo luminoso si ottiene tramite riflettori.
Questi riflettori si possono realizzare in termoplastica metallizzata, in quanto non vi sono esigenze termiche legate alla sorgente luminosa. Potendosi realizzare con termoplastica, il design offre una maggiore flessibilità ed è possibile ottimizzare la superficie riflettente con forme non fattibili con i riflettori tradizionali in alluminio, con una resa del 90%.
È possibile ottenere angoli di apertura da 20° fino a circa 60°.

Reflectors
Light Performance

The LED module is not a point source. The light is emitted through the LEDS matrix resin area. This construction has an influence when making light calculations and controlling the LED opening angle. As a result, the best way to perform this light control is using reflectors.
These reflectors may be made of metallic thermoplastic material since there is no thermal demand on the light source. As they can be made of thermoplastic, there is greater flexibility in their design and the reflecting surface can be optimised with non-viable forms with traditional aluminium reflectors, with a performance of 90 %.
Opening angles of between approximately 20° and 60° can be obtained.

POWER LED

Fascio di Luce
Fascio di Luce Stretto

Essendo la sorgente luminosa è puntiforme il controllo ottico deve essere realizzato mediante lenti. Tale controllo ottico consente la riduzione del fascio di luce fino ad angoli molto chiusi. Per questo, in applicazioni in cui è necessaria una grande densità di luce, questa è la sorgente luminosa più adeguata.

Light Beam
Closed Light Beam

Due to the fact that the light comes from a point source, optical control must be carried out using lenses. This optical control allows for the reduction of the light beam to very closed angles. For this reason, this is the most appropriate light source in applications which require a high light density.

Design
Libertà di Design

I power LED si montano su schede elettroniche. Queste si possono progettare secondo un'infinità di dimensioni e forme: il design completo della sorgente luminosa (scheda elettronica + LED + lenti) è caratterizzato da un'estrema flessibilità e libertà. Tale flessibilità lo distingue dalle fonti luminose tradizionali.

Design
Freedom of Design

The power LEDs are mounted on electronic board. These electronic boards can be designed in many different sizes and shapes, so that the complete light source design (electronic board + LED + Lenses) is extremely flexible and has great freedom. This flexibility makes it different from traditional light sources.

Colore
Ampia Gamma di Temperature di Colore

I power LED sono discreti e si possono scegliere in un'ampia varietà di temperature di colore. Si stabiliscono dei "bin" (intervalli dello spettro cromatico) in cui si garantisce che i LED dispongano di una variazione cromatica minima rispetto alla temperatura di colore selezionata.

Colour
Wide Range of Colour Temperatures

The power LEDs are discreet, and can be selected in a wide range of colour temperatures. Bins are established (chromatic spectrum ranges) in which it is guaranteed that the LEDs have a minimum chromatic change with respect to the colour temperature selected.

TOP LED

Fascio di Luce
Luce Diffusa

Grazie alla loro forma geometrica, sono eccellenti per applicazioni in cui non vi sono requisiti di luce diretta, come nel caso di luce indiretta o dispositivi di illuminazione con diffusore incorporato.

Light Beam
Diffuse Light

Given their geometry, they are excellent for applications that have no directed light requirements, such as indirect light or luminaires.

Alimentazione
Tensione 24V

Con le loro dimensioni compatte e la loro alimentazione semplice, i "Top LED" offrono molteplici soluzioni differenti al momento di progettare un circuito stampato. La facile alimentazione tramite fonti di tensione costante a 12/24 V, con possibili montaggi e connessioni in parallelo, unitamente alla possibilità di creare design raggruppati e irregolari, li rendono i candidati perfetti quando è necessario progettare una fonte luminosa lontana dai canoni stabiliti dalle fonti di luce tradizionali.

Power Supply
Voltage 24V

Given their compact dimensions and simple power supply, the "Top LED" offer dozens of different solutions for designing a printed circuit. Their easy power supply using constant 12/24V voltage supplies with possible assemblies and connections in parallel, together with the possibility of creating grouped and irregular designs, make them the perfect candidate when a light source far from the conventions set my traditional light sources is necessary.

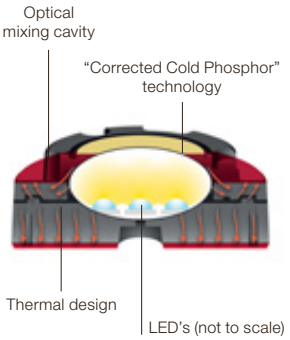
Colore
Ampia Gamma di Temperature di Colore

I "Top LED" , come i "Power LED", sono disponibili in una vasta gamma di temperature di colore distribuite lungo lo spettro cromatico. La scelta stabilita verrà definita dal relativo bin, garantendone l'omogeneità all'interno di esso.

Colour
Wide Range of Colour Temperatures

The "Top LED" like the "Power LED" are available in a large range of colour temperatures distributed throughout the entire chromatic spectrum. The selection made will be defined by its bin guaranteeing its homogeneity in it.

REMOTE PHOSPHOR LED



Coerenza
del Colore e Omogeneità Cromatica

Il modulo LED al fosforo remoto è disponibile in un intervallo di temperature di colore da 2700K, 3000K e 4000K. Ciascuna delle suddette temperature di colore sono esattamente posizionate nel BBL (Black Body Locus) per garantire una perfetta luce bianca. La tolleranza di selezione dei LED è di 1x2 nell'ellisse di MacAdam, migliorando la specifica ANSI C78.377.

Consistency
Colour and Chromatic Homogeneity

The remote phosphor LED module is available in a colour temperature range of 2700K, 3000K and 4000K. Each of these colour temperatures is exactly positioned in the BBL (Black Body Locus) to guarantee perfect white light. The LEDs selection tolerance is 1x2 in the MacAdam ellipse, improving the ANSI C78.377 specification.

Uniforme
Fascio di Luce

Le lampadine alogene o i LED Array possono subire variazioni di luce su una superficie illuminata a causa dell'assenza di uniformità tipica della fonte luminosa. Il modulo al fosforo remoto ha una superficie di emissione luminosa uniforme, che si riflette in un perfetto fascio di luce senza ombre né variazioni di colore.

Uniform
Light Beam

Halogen lamps or LED Arrays may suffer changes in light on an illuminated surface, due to the non-uniformity of the light source. The remote phosphor module has a uniform light-emitting surface that is reflected in a perfect beam of light without shadows or changes in colour.

Riproduzione
Alta Cromatica

Con la versione "Artist", attraverso l'idonea combinazione della gamma di LED e le specifiche al fosforo, si ottiene un CRI al di sopra del 95. Questo modulo è stato ottimizzato per ottenere eccellenti risultati nei colori più saturi. Per il rosso, si ottiene un valore al di sopra del 90. Queste cifre non solo superano quelle di altre soluzioni LED ma migliorano anche i risultati delle lampadine tradizionali fluorescenti o ad alogenuri metallici.

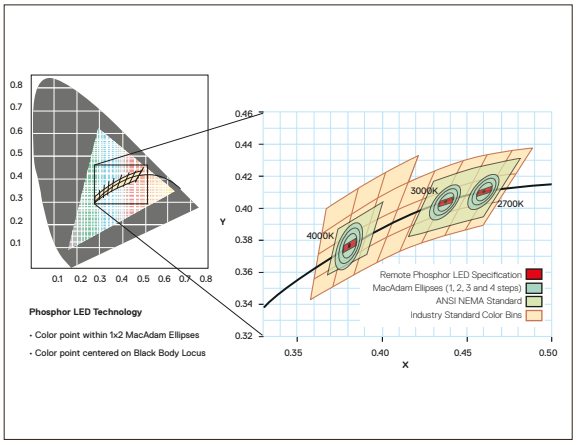
Reproduction
High Chromatic

With the "Artist" version; through the correct combination of the LEDs selection and phosphor specifications, a CRI above 95 is obtained. This module has been optimised to obtain excellent results in the most saturated colours. For the red, a value above 90 has been obtained. These numbers not only surpass those of other LED solutions, but improve the results of traditional fluorescent or metal halogenide lamps.

COLOUR RENDERING CHART

A comparison between the Phosphor LED (Artist Series) and other lighting sources
Note: 2700K and 4000K perform similarly

	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
Artist Series XTM	98	98	99	98	98	98	97	98	98	96	99	98	88	98	98	98
Typical IR coated Halogen Dichroic	98	98	99	99	99	98	98	99	97	92	97	98	97	98	99	97
Typical Compact Metal Halide	82	90	94	69	82	81	81	87	71	27	59	62	55	93	78	88
Typical Compact Fluorescent	87	91	93	86	91	89	90	88	70	17	76	91	81	93	92	81



Independent measurements by University College London

SIMBOLOGIA / PICTOGRAPHY

Grado di Protezione
Degree of Protection

IP
20

Indice di protezione contro la penetrazione di corpi solidi e di liquidi.

Protection degree offered by the fixture to the ingress of solids and liquids.

IP
20

1a cifra: protezione contro la penetrazione dei corpi solidi.

1st figure: protection against penetration by solid bodies.

0 Nessuna protezione.
1 Protezione contro i corpi solidi di dimensioni superiori a 50 mm.
2 Protezione contro i corpi solidi di dimensioni superiori a 12 mm.
3 Protezione contro i corpi solidi di dimensioni superiori a 2,5 mm.
4 Protezione contro i corpi solidi di dimensioni superiori a 1 mm.
5 Protezione contro la polvere.
6 Totalmente protetto contro la polvere.

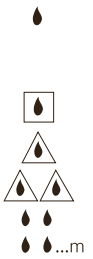
0 No protection.
1 Protected against solid bodies over 50 mm in diameter.
2 Protected against solid bodies over 12 mm in diameter.
3 Protected against solid bodies over 2,5 mm in diameter.
4 Protected against solid bodies over 1 mm in diameter.
5 Protected against dust.
6 Fully protected against dust.

IP
2**0**

2a cifra:
protezione contro l'infiltrazione di acqua.

2nd figure: protection against penetration by water.

0 Nessuna protezione.
1 Protezione contro la caduta in verticale di gocce d'acqua.
2 Protezione contro la caduta in verticale di gocce d'acqua con angolo di inclinazione max di 15°.
3 Protezione contro la caduta in verticale di gocce d'acqua con angolo di inclinazione max di 60°.
4 Protezione contro gli spruzzi d'acqua.
5 Protezione contro i getti d'acqua.
6 Protezione contro le ondate d'acqua.
7 Protezione contro l'immersione.
8 Protezione contro l'immersione prolungata.



0 No protection.
1 Protected against drops of water falting vertically.
2 Protected against drops of water at a max. inclination of 15 degrees.
3 Protected against drops of water at a max. inclination of 60 degrees.
4 Protected against splashed of water.
5 Protected against jets of water.
6 Protected against waves.
7 Protected against immersión.
8 Protected against long term immersión.

Simbologia
Pictography

Apparecchio idoneo per essere installato su superfci normalmente infiammabili.

Luminaire with builtin power packs or transformers, suitable for mounting directy onto normally inflammable surfaces.

Ballast convenzionale.

Conventional Ballast.

GWT
850°

Supera la prova del Filo Incandescente (Glow Wire Test) a 850ºC conforme alla norma IEC 60695-2-10.

Passes Glow Wire Test at 850ºC according to standard IEC 60695-2-10.

Apparecchi di illuminazione progettati esclusivamente per l'uso di lampade alogene al tungsteno o lampade di alogenuri metallici con paralume protettivo proprio.

Luminaires designed to exclusively use wolfram halogen lamps or metal halide lamps with own protection screen.

Etichettatura energetica
Energy Label

$A^{+} \rightarrow E$

Secondo il Regolamento 874/2012, si applica una nuova direttiva riguardante l'etichettatura energetica di lampade e apparecchi di illuminazione. Questa etichettatura energetica identifica apparecchi con classi di efficienza energetica comprese tra A (più efficiente) e G (meno efficiente) per dare un orientamento al mercato.
Di seguito si riportano le indicazione per il download:
. Entrare nella sezione di prodotti del nostro sito web: http://www.flos.com/it/prodotti
. Scegliere la collezione o il prodotto che interessa, ad esempio http://www.flos.com/it/prodotti/consumer/pavimento/Arco
. Cliccare su "Vedi scheda tecnica"
. Cliccare su "Print Energy Label"
. Selezionare la lingua e stampare l'etichetta.

According to Regulation 874/2012, a new directive is implemented with regard to energy labelling electrical lamps and luminaires. This energy label rates appliances with energy efficiency classes from A (most efficient) to G (least efficient) to give guidance to the market.
You can find information relating to Energy Labels on the Flos website, which is available for download:
. Visit the products section of our website: http://www.flos.com/en/products
. Choose the collection/product you are interested in, e.g., http://www.flos.com/en/products/consumer/floor/Arco
. Click on "See specs sheet"
. Click on "Print Energy Label"
. Select the language and print the label.

Classi di Isolamento delle Lampade
Luminaires Classification

Class I

Lampada la cui protezione contro la scarica elettrica non si basa solo sull'isolamento di base dell'apparecchio, ma su un ulteriore sistema di sicurezza che consiste nel collegamento dei componenti conduttivi accessibili a un conduttore di sicurezza (messa a terra) facente parte dellimpianto elettrico fisso.

Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on an additional safety precautions consisting of connecting the accesible conductive parts to a safety conductor (earth).

Class II

Lampada la cui protezione contro la scarica elettrica non si basa solo sull'isolamento di base dell'apparecchio, ma su un ulteriore misura di sicurezza che consiste in un doppio isolamento rinforzato senza dispositivi per la messa a terra.

Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on an additional safety precautions consisting of double reinforced insulation without conductive parts to a safety conductor (earth).

Class III

Lampada la cui protezione contro la scarica elettrica si basa su un sistema a bassissima tensione, che non viene mai superata. Una lampada di Classe III non deve mai essere fornita con la messa a terra.

Luminaire in which protection against electrical shocks is based on the very low safety supply voltage and no voltages are produced higher than this. A Class III luminaire must never be provided with earthing.

Omologazioni
Homologations

CE

Tutte le lampade prodotte e presentate in questo programma sono state realizzate in conformità con la Norma Europea EN 60 598 e sono pertanto conformi ai requisiti definiti nella Direttiva CEE 73/23 (Direttiva di Bassa Tensione).
La loro realizzazione garantisce anche la conformità alla Direttiva 89/336 per quanto concerne la Compatibilità Elettromagnetica. Tutti i prodotti rientranti nel campo di applicazione delle suddette Direttive riportano la marcatura CE, che ne attesta la conformità ai relativi requisiti.

All lamps manufactured and illustrated in this catalog comply with European Standard EN 60 598 and consequently meet the requirements set forth in Directive 73/23 EEC (Low Voltage Directive). They also comply with Directive 89/336 covering electromagnetic compatibility. All products falling under the scope of the above-mentioned Directives bear the CE mark as proof of their compliance with the respective requirements.

La presenza del marchio ENEC sul prodotto conferma l'adempimento della Normativa Europea e garantisce l'affidabilità del sistema organizzativo e produttivo responsabile della fabbricazione del prodotto, attraverso un ente di certificazione accreditato.
Il marchio ENEC conferma il nostro impegno ed è la migliore garanzia in tema di sicurezza e qualità di tutti i nostri prodotti.

The ENEC mark on the product stands for the compliance of European Standard as well as a trustworthy organisation and product system and is guaranteed by an accredited certification body.
This agreed mark stands for our engagement and represents the best guarantee in security and quality matter of our products.

L'Associazione Spagnola di Normalizzazione e Certificazione AENOR certifica che il Sistema di garanzia di qualità adottato dalla Antares Iluminación S. A. soddisfa i requisiti della Norma Europea EN ISO 9001: Sistema di Qualità.

The Spanish Association for Standards and Certification AENOR, certifies that quality assurance system adopted by Antares Iluminación, S.A. complies with the requirements of the standard UNE-EN ISO-9001 Quality Systems.

L'Organismo di Certificazione QCERT S.A.S. studia la conformità dei nostri prodotti per la commercializzazione in Colombia, in base alla normativa nazionale ed internazionale vigente.
Questo certificato di prodotto permette a produttori e distributori di espandere il loro mercato ed ottenere un vantaggio competitivo che andrà oltre le frontiere del mercato locale, potenziando il commercio a livello internazionale.

The QCERT S.A.S. Certification Body evaluates the conformity of our products to enable their placement on the Colombian market while taking into account the current national and international regulations.
This product certification allows manufacturers and marketers to expand their markets and gain a competitive advantage that can transcend the boundaries of the local market while enhancing international trade.

Creata da IECEE, sistema di certificazione CB basato sulle Norme Internazionali IEC, riconosciuto in Arabia Saudita, Argentina, Australia, Austria, Bahrein, Belgio, Bielorussia, Brasile, Bulgaria, Canada, Cina, Colombia, Croazia, Danimarca, Emirati Arabi Uniti, Finlandia, Francia, Germania, Giappone, Grecia, India, Indonesia, Irlanda, Israele, Italia, Kenia, Libia, Malesia, Messico, Norvegia, Nuova Zelanda, Paesi Bassi, Pakistan, Polonia, Portogallo, Regno Unito, Repubblica Ceca, Repubblica di Corea, Romania, Russia, Serbia, Singapore, Slovacchia, Slovenia, Spagna, Stati Uniti, Sudafrica, Svezia, Svizzera, Thailandia, Turchia, Ucraina, Ungheria e Uruguay.

Created by IECEE, the CB certification system based on the IEC International Standards is recognized in Saudi Arabia, Argentina, Australia, Austria, Bahrain, Belgium, Belarus, Brazil, Bulgaria, Canada, China, Colombia, Croatia, Denmark, United Arab Emirates , Finland, France, Germany, Japan, Greece, India, Indonesia, Ireland, Israel, Italy, Kenya, Libya, Malaysia, Mexico, Norway, New Zealand, Netherlands, Pakistan, Poland, Portugal, United Kingdom, Czech Republic, Republic of Korea, Romania, Russia, Serbia, Singapore, Slovakia, Slovenia, Spain, United States, South Africa, Sweden, Switzerland, Thailand, Turkey, Ukraine, Hungary and Uruguay.

Dati Fotometrici
Photometric Data

Con il passare del tempo, è aumentato il numero di input visivi ai quali l'uomo è esposto. Attualmente, sembra che circa il 75% delle informazioni elaborate dall'uomo per rapportarsi al proprio ambiente siano ricevute attraverso gli occhi, che funzionano in modo simile ad una macchina fotografica, utilizzando la luce emessa o riflessa dagli oggetti presenti in un determinato ambiente. Ciò significa che le informazioni elaborate dal cervello dipendono fortemente dai livelli, dal tipo di luce, e dal modo con cui tale ambiente viene illuminato.
Con la documentazione fotometrica redatta (in particolare tramite il programma di calcolo) intendiamo fornire ai progettisti illuminotecnici il materiale necessario per la realizzazione dei progetti di illuminazione rispondenti all'attuale normativa EN 12464-1 in termini di adeguata distribuzione della luce, comfort visivo, massima efficienza luminosa e quindi consumo energetico ridotto al minimo possibile. Per sfruttare al massimo le possibilità del programma di calcolo, è essenziale disporre di tutte le informazioni necessarie sui prodotti da utilizzare.

With the passing of time, we have been exposed to a rising number of visual impacts. It is currently estimated that about 75% of the information we processe when relating to our surroundings is received through our eyes, which work very much like a camera, through the light that is emitted or reflected from objects in a given environment. This means that the information processed by the brain is heavily reliant on the level and type of light, and how this environment is illuminated.
The photometric documentation that has been prepared (especially through the calculation program) aims to provide lighting designers with the material they need to develop lighting projects that comply with the EN 12464-1 standard now in force, in terms of sufficient light distribution, visual comfort, maximum lighting efficiency and consequently, the lowest possible energy consumption. In order to make the most of the calculation program, it is essential to have all the necessary information on the products to be used.

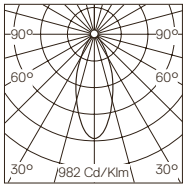
Norma EN 12464-1

Specifica i requisiti illuminotecnici per soddisfare le esigenze delle prestazioni visive nei diversi ambienti in interni, ed in particolare nei posti di lavoro, anche muniti di videoterminali, prescrivendo i valori degli illuminamenti medi Em, dell'indice di resa cromatica Ra, del comfort visivo UGR.
Indice unificato di abbagliamento UGR (Unified Glare Rating)
Definisce la classe di abbagliamento molesto causato dall'impianto di illuminazione in un interno, tenendo conto della tipologia degli apparecchi, delle caratteristiche di riflessione e dimensionali dei locali, della posizione degli osservatori.
Ad esempio per postazioni CAD le norme EN 12464-1 prescrivono Em = 500 lx, Ra= 80, UGR<=19.

EN 12464-1 Standard

Sets the technical lighting requirements that satisfy the needs of indoor visual performance, especially in workplaces, even when visual display terminals are used, by prescribing the average illuminance values Em, color rendering Ra, visual comfort UGR.
UGR (Unified Glare Rating)
Classifies the discomfort glare caused by an indoor lighting system, taking into account the kind of luminaires, the reflecting features and size of the rooms, the position of the observers.
For example, for CAD workstations, EN 12464-1 standards set Em = 500 lx, Ra= 80, UGR<=19.

Rappresentazione Grafica delle Caratteristiche di Emissione Luminosa

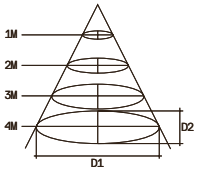


La distribuzione delle intensità luminose emesse da un apparecchio viene rappresentata con un diagramma polare relativo ad uno o più piani C che sezionano l'apparecchio passando per il suo baricentro luminoso. I piani e le intensità sono definiti da un sistema di coordinate sferiche (C, γ, I). Le curve congiungenti gli estremi dei vettori intensità su un piano C si chiamano curve fotometriche o indicatrici di emissione.
Il numero dei piani sezione C è prescritto dalle raccomandazioni CIE, e richiamato nella Norma Europea relativa ai rilievi fotometrici e presentazione dei dati (CEN 13 032-1).
Per apparecchi che presentano emissioni rotosimmetriche l'emissione luminosa viene data da un'unica curva. In tutti gli altri casi la rappresentazione grafica viene data almeno dai piani trasversale (C0-180) e longitudinale (C90-270).
Per apparecchi che possono montare lampade geometricamente uguali ma con flussi luminosi differenti, generalmente si accetta che il diagramma polare delle intensità venga rappresentato per un flusso luminoso ideale di 1.000 lumen e quindi espresso in cd/klm.
Per fonti luminose con ottica incorporata i valori dell'intensità luminosa massima forniti in questo catalogo sono assoluti (cd) e non si riferiscono ad un flusso normalizzato di 1.000 lm, mentre nelle altre fonti gli stessi valori corrispondono ad un flusso ideale di 1.000 lm (cd/klm).
Per prodotti LED che incorporano elettronica di controllo e dissipatore di calore, e che possono essere alimentati sia a tensione di rete che con alimentatore DC, includendo apparecchi di illuminazione LED completi muniti di moduli LED non sostituibili, il metodo di prova LM-79 utilizza la fotometria assoluta per misurare direttamente il flusso luminoso totale per una configurazione particolare.
La distribuzione reale della luce e l'intensità luminosa si misurano direttamente dall'apparecchio di illuminazione completo.

Diagram of the Characteristics of Light Output

Luminous intensity distribution is presented in the form of a polar plot of one or more C planes that cross-section the luminaire, passing though its light center of gravity. The planes and the intensity are shown by means of a system of spherical coordinates (C, γ, I). The curves that join the ends of the intensity vectors on a C plane are called photometric curves or output indicators.
The number of C-section planes is prescribed by CIE recommendations, and is referred to in the European Standards on photometric measurements and data presentation (CEN 13 032-1).
For revolving or symmetrical luminaires, light output is shown as a single curve. In all the other cases, the diagram shows the horizontal (C0-180) and longitudinal (C90-270) planes at least.
For luminaires that can be fitted with light sources that are geometrically the same but with different luminous fluxes, it is generally accepted that the polar plot shows an ideal luminous flux of 1,000 lumen and is therefore expressed in cd/klm.
For light sources that include reflectors, the maximum luminous intensity values provided in this catalogue are absolute (cd) and do not refer to a standard 1,000 lm flux. For other sources, the same values correspond to an ideal 1,000 lm (cd/klm) flux.
For LED-based products incorporating control electronics and heat sinks, products requiring only line voltage or DC power supply, including complete LED luminaires with no replaceable integrated LED sources, the LM-79 test method uses absolute photometry to directly measure total lumen output for a particular configuration.
The real distribution of light and light intensity are measured directly for the complete luminaire.

E(lx/Klm) h(m)	D(m) 11°
1 4918	0.20
2 1229	0.40
3 546	0.60
4 307	0.80
5 197	0.99



Illuminamento (rappresentato con il Simbolo E)

L'illuminamento medio espresso in lux (lx) su una superficie è il quoziente tra il flusso luminoso, espresso in lumen (lm) che investe la superficie e la misura (m^2) della superficie stessa. A seconda delle esigenze si possono calcolare illuminamenti orizzontali (per es. sulla scrivania: per leggere), verticali (illuminazione di un campo sportivo: per riconoscere gli atleti), semicilindrici (arredo urbano: per identificare chi ci viene incontro).
In qualche caso, per es. nell'impiego di faretti o di lampade con riflettore incorporato, la rappresentazione delle prestazioni viene semplificata mediante tabelle dette "coni di luce" che riportano sia i valori degli illuminamenti medi e massimi, sia i diametri della macchia luminosa in relazione alle distanze dal piano rispetto all'apparecchio. L'angolo al vertice del cono di luce è l'apertura del fascio dell'apparecchio, ossia l'angolo descritto dal vettore intensità quando il suo modulo sia maggiore della metà dell'intensità massima. L'illuminamento viene espresso in lux per ogni 1.000 lm (lx/klm). Per fonti luminose con ottica incorporata, i valori degli illuminamenti medi e massimi sono assoluti, mentre per le altre fonti, essi corrispondono a un flusso ideale di 1.000 lm.

Illuminance (shown as E)

The average illuminance expressed in lux (lx) on a surface is the quotient resulting from the luminous flux, expressed in lumen (lm), on the surface and the dimension (m^2) of the surface itself. Depending on the need, the illuminance value can be horizontal (e.g. on a desk: for reading), vertical (illumination of a sports fields: to see the players), semi-cylindrical (urban fittings: to see who is coming towards us).
In some cases, for example when using spotlights or lamps with a reflector, the performance features are simply shown by means of tables called "light cones" showing both the average and maximum illuminance values, as well as the diameter of the luminous spot, in relation to the distance of the plane from the luminaire. The vertex angle of the light cone is the luminaire's beam, that is, the angle formed by the intensity vector when its module is greater than half of the maximum intensity.
Illuminance is expressed in lux per 1,000 lm (lx/klm). For light sources that include reflectors, the average and maximum illuminance values are absolute. For other sources, they correspond to an ideal 1,000 lm flux.

Isolux

Su una superficie, i risultati fotometrici di un impianto di illuminazione possono essere graficamente rappresentati mediante "isolux" ossia linee che collegano i punti con il medesimo illuminamento. Le isolux consentono di valutare in modo rapido, anche se approssimato il valore medio e l'uniformità dell'illuminamento.

Isolux

The photometric results of a lighting installation can be shown on a surface using an "Isolux", that is, lines connecting the points with the same illuminance. Isolux diagrams are used to quickly determine, albeit in an approximate manner, the average value and uniformity of the illuminance.

CIE 62/98/100/100/74
DIN A5O
UTE 0.47C+0.00T
CIBSE TM5 BZ3/2/BZ2

Classificazione Fotometrica degli Apparecchi

Considerando la caratterizzazione della distribuzione del flusso luminoso e secondo diverse relazioni fra il flusso emesso da una lampada nell'emisfero superiore e inferiore, nonché il rapporto fra i diversi rendimenti, è possibile caratterizzare un apparecchio in conformità a differenti raccomandazioni e standard: CIE, DIN 5040, UTE, e CIBSE LG3.

Photometric classification of luminaires

Using the classification of luminous flux distribution and using the various ratios between the flux emitted by a luminaire in the upper and lower hemispheres, as well as the ratio of their different yields, a luminaire can be classified on the basis of different recommendations and standards: CIE, DIN 5040, UTE, and CIBSE LG3.

CIE

Rappresentazione della distribuzione del flusso emesso dall'apparecchio all'interno di coni con angoli di apertura definiti; l'ultimo numero della serie fornisce il rendimento totale dell'apparecchio.
Gli apparecchi illuminanti vengono classificati in base a cinque numeri (codici CIE)
$N_1=F_1/F_4$ $N_2=F_2/F_4$ $N_3=F_3/F_4$ $N_4=F_4/F_5$ $N_5=F_5/F$= rendimento
Dove:
F_1 è il flusso emesso nel cono di angolo solido $\pi/2$, angolo al vertice 83°
F_2 è il flusso emesso nel cono di angolo solido π, angolo al vertice 120°
F_3 è il flusso emesso nel cono di angolo solido $3\pi/2$, angolo al vertice 151°
F_4 è il flusso emesso nel cono di angolo solido 2π, angolo al vertice 180°
F_5 è il flusso emesso nel cono di angolo solido 4π, angolo al vertice 360°
F è il flusso installato.

CIE

Diagram of flux distribution by a luminaire inside cones with specific angles; the last number of the series provides the total output ratio of the luminaire. Illuminating luminaires are classified on the basis of five numbers (CIE codes)
$N_1=F_1/F_4$ $N_2=F_2/F_4$ $N_3=F_3/F_4$ $N_4=F_4/F_5$ $N_5=F_5/F$= yield
Where:
F_1 is the flux emitted in the solid angle cone $\pi/2$, vertex angle 83°
F_2 is the flux emitted in the solid angle cone π, vertex angle 120°
F_3 is the flux emitted in the solid angle cone $3\pi/2$, vertex angle 151°
F_4 is the flux emitted in the solid angle cone 2π, vertex angle 180°
F_5 is the flux emitted in the solid angle cone 4π, vertex angle 360°
F is the installed flux.

DIN 5040

La classificazione fotometrica degli apparecchi è costituita da una lettera e due numeri. La lettera indica la distribuzione luminosa partendo dalla A: diretta concentrata, fino ad E: indiretta. La prima cifra indica la percentuale di flusso luminoso emesso nell'emisfero inferiore (diretta). La seconda cifra indica la percentuale di flusso nell'emisfero superiore (indiretto).

DIN 5040

The photometric classification of luminaires consists of a letter and two numbers. The letter indicates the luminous distribution starting from A: direct concentrated to E: indirect. The first number indicates the percentage of luminous flux emitted in the lower hemisphere (direct). The second number indicates the percentage of luminous flux in the upper hemisphere (indirect).

UTE

La classificazione fotometrica degli apparecchi è costituita da un numero che indica il rendimento diretto seguito da una lettera che indica la distribuzione luminosa partendo da A per il fascio stretto fino a J per il semindiretto. Nel caso in cui l'apparecchio avesse anche un'emissione indiretta (superiore), si aggiungerebbe il rendimento indiretto seguito dalla lettera "T". Ad esempio per un apparecchio che emetta il 30% del suo flusso verso il basso e il 35% del flusso verso l'alto, con un'emissione seminidiretta, il codice UTE sarebbe 0,30J + 0,35T.

UTE

The photometric classification of luminaires consists of a number that indicates the direct output ratio followed by a letter that indicates the luminous distribution starting from A for a narrow angle to J for semi-indirect. Should the luminaire also have indirect emission (upper hemisphere), the indirect yield followed by the letter "T" is added. For example, for a luminaire emitting 30% of its flux downwards and 35% upwards, with a semi-indirect emission, the UTE code would be 0.30J + 0.35T.

CIBSE LG3

Con le modifiche al Lighting Guidance 3 del 2001 il sistema di classificazione per categorie (Cat) è stato abolito per uniformarsi alla normativa Europea EN 12464-1.
Questa normativa inglese classificava gli apparecchi in tre categorie secondo la luminanza su quattro piani: C0-180, C90-270, C135-315 e C225-45.
Erano classificate come CIBSE LG3 Cat 1 gli apparecchi aventi luminanza inferiore a 200 cd/m^2 per angoli di osservazione γ a partire da 55°.
Erano classificate CIBSE LG3 Cat 2 gli apparecchi aventi luminanza inferiore a 200 cd/m^2 per angoli di osservazione γ a partire da 65°.
Erano classificati CIBSE LG3 Cat 3 gli apparecchi aventi luminanza inferiore a 200 cd/m^2 per angoli di osservazione γ a partire da 75°.

CIBSE LG3

With the amendment of Lighting Guidance 3 in 2001, the category classification system (Cat) was abolished to conform to European Standard EN 12464-1.
This British Standard classified luminaires in three luminance categories: C0-180, C90-270, C135-315 and C225-45.
CIBSE LG3 Cat 1 if luminance was lower than 200 cd/m^2 starting at a 55° observation angle γ.
CIBSE LG3 Cat 2 if luminance was lower than 200 cd/m^2 starting at a 65° observation angle γ.
CIBSE LG3 Cat 3 if luminance was lower than 200 cd/m^2 starting at a 75° observation angle γ.

Filtri Colorati

L'applicazione di filtri colorati ad un apparecchio di illuminazione consente di modificare le caratteristiche foto-colorimetriche, ad esempio la temperatura del colore della lampada, adeguandola alle esigenze di un'illuminazione di accento o di una ambientazione particolare.
L'utilizzo di filtri determina, inoltre, una riduzione dell'emissione luminosa di entità variabile in funzione delle caratteristiche del filtro.

Colored Filters

The use of colored filters in a luminaire modifies its photo-colorimetric features, for example the color temperature of the light bulb, adapting it for accent lighting or for a special setting.
The use of filters also reduces the luminous output which can vary depending on the filter's characteristics.

File Eulumdat

I file Eulumdat di tutti gli apparecchi di illuminazione FLOS sono disponibili sul nostro sito www.flos.com, per consentirne l'impiego con i programmi di calcolo illuminotecnico.

Eulumdat Files

The Eulumdat files of all the FLOS luminaires are available on our website www.flos.com, so they can be used in technical lighting calculations.

SOFT ARCHITECTURE

Wall Rupture, Softprofile, Kapprofile,
Lightlight® In System Profile, Juncos,
Wall Piercing, Soft Spun, Abajourd'hui,
Usl Pluto, Uso Boob, Usl Out, Usl 900 Disk,
Apps, G-O In, Teardrop, Uso, Uso Cove Lighting,
Round, Square & Vertical Light,
Usb Round & Square Light.

Wall Rupture

Softprofile Smooth

Smooth Small

Smooth Large

Softprofile Deco

Starck Small

Starck Large

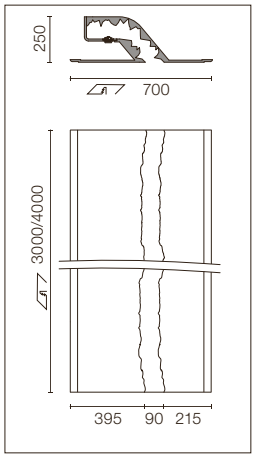
Wanders Small

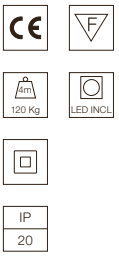
Wanders Large

Kapprofile

Wall Rupture Designed By Thierry Dreyfus

Light Source: LED White - Gold Finish - 17,5W/m - 1140 lm/m - 2700K / LED White - Silver Finish - 17,5W/m - 1225 lm/m - 5000K





Apparecchio ad incasso per installazione a parete con tecnologia Soft. Moduli di LED con varie temperature di colore in base all'arredamento e alimentatori non dimmerabili compresi. Alimentazione 220/240V inclusa.

Per le configurazioni personalizzate, contattare gli uffici commerciali Flos architectural.

Soft technology wall-mounted, recessed luminaire. LED modules to emit lights with different colour temperature depending on décor; non-dimmable gear included. 220/240V power supply included.

For personal configuration ask Flos architectural sales team.

Profile

3m

SA.2423.5A145

SA.2423.5A165

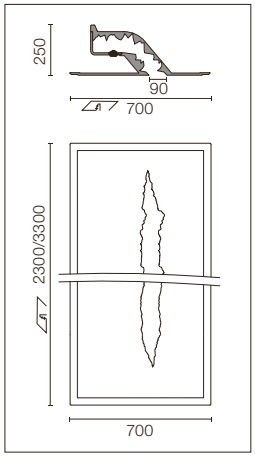
4m

SA.2424.5A145

SA.2424.5A165

Wall Rupture with End caps Designed By Thierry Dreyfus

Light Source: LED White - Gold Finish - 17,5W/m - 1140 lm/m - 2700K / LED White - Silver Finish - 17,5W/m - 1225 lm/m - 5000K



End cap

2,3m

SA.2453.5A145

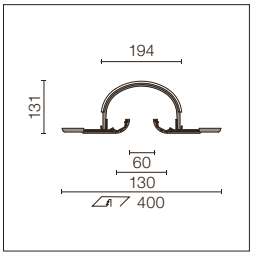
SA.2453.5A165

3,3m

SA.2454.5A145

SA.2454.5A165

Softprofile Smooth Small Designed By Flos Soft Architecture



Terminale di Chiusura / End cap

Apparecchio ad incasso per installazione a parete o a soffitto con tecnologia Soft. Permette l'installazione di moduli in entrambi i lati. Sistema di illuminazione non compreso.

Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

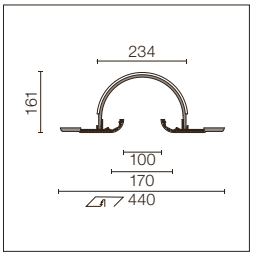
Vedere moduli LED e regolatori LED.

See LED modules and LED drivers.

Profile
3m
SA.2293.1
4m
SA.2294.1

End cap
SA.2295.1

Softprofile Smooth Large Designed By Flos Soft Architecture



Terminale di Chiusura / End cap

Apparecchio ad incasso per installazione a parete o a soffitto con tecnologia Soft. Permette l'installazione di moduli in entrambi i lati. Sistema di illuminazione non compreso.

Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

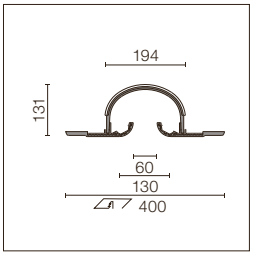
Vedere moduli LED e regolatori LED.

See LED modules and LED drivers.

Profile
3m
SA.2323.1
4m
SA.2324.1

End cap
SA.2325.1

Softprofile Deco Starck Small Designed By Philippe Starck



Terminale di Chiusura / End cap

Apparecchio ad incasso per installazione a parete o a soffitto con tecnologia Soft. Permette l'installazione di moduli in entrambi i lati. Sistema di illuminazione non compreso.

Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

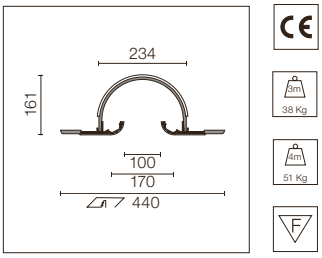
Vedere moduli LED e regolatori LED.

See LED modules and LED drivers.

Profile
3m
SA.2313.1
SA.2313.3.120
SA.2313.3.140
SA.2313.3.160
4m
SA.2314.1
SA.2314.3.120
SA.2314.3.140
SA.2314.3.160

End cap
SA.2295.1

Softprofile Deco Starck Large Designed By Philippe Starck



Terminale di Chiusura / End cap

Apparecchio ad incasso per installazione a parete o a soffitto con tecnologia Soft. Permette l'installazione di moduli in entrambi i lati. Sistema di illuminazione non compreso.

Vedere moduli LED e regolatori LED.

Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

See LED modules and LED drivers.

Profile

3m

SA.2343.1

☐ SA.2343.3.120

SA.2343.3.140

SA.2343.3.160

4m

SA.2344.1

☐ SA.2344.3.120

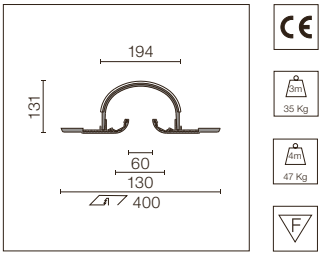
SA.2344.3.140

SA.2344.3.160

End cap

SA.2325.1

Softprofile Deco Wanders Small Designed By Marcel Wanders



Terminale di Chiusura / End cap

Apparecchio ad incasso per installazione a parete o a soffitto con tecnologia Soft. Permette l'installazione di moduli in entrambi i lati. Sistema di illuminazione non compreso.

Vedere moduli LED e regolatori LED.

Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

See LED modules and LED drivers.

Profile

3m

SA.2303.1

☐ SA.2303.3.120

4m

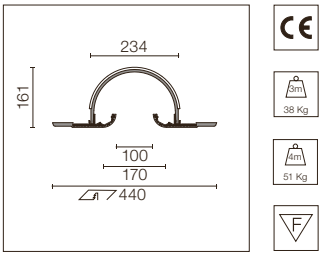
SA.2304.1

☐ SA.2304.3.120

End cap

SA.2295.1

Softprofile Deco Wanders Large Designed By Marcel Wanders



Terminale di Chiusura / End cap

Apparecchio ad incasso per installazione a parete o a soffitto con tecnologia Soft. Permette l'installazione di moduli in entrambi i lati. Sistema di illuminazione non compreso.

Vedere moduli LED e regolatori LED.

Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

See LED modules and LED drivers.

Profile

3m

SA.2333.1

☐ SA.2333.3.120

4m

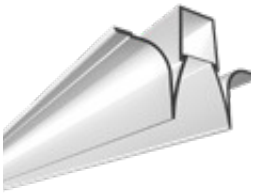
SA.2334.1

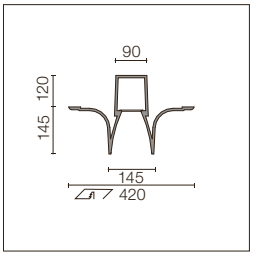
☐ SA.2334.3.120

End cap

SA.2325.1

Kapprofile Designed By Flos Soft Architecture





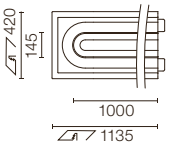
Profilo modulare con tecnologia Soft per installazione a soffitto. Sistemi di illuminazione a fluorescenza non compresi.

Soft technology ceiling-mounted modular profile. Fluorescence lighting systems not included.

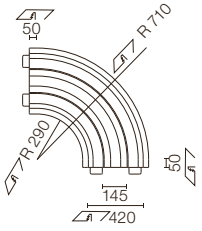
Vedere moduli LED e regolatori LED.

See LED modules and LED drivers.

Terminale di Chiusura / End cap



*Angolare / Corner



2m
SA.2282.1

End cap 1m
SA.2285.1

Corner
SA.2286.1

* Negli angolari, moduli di illuminazione compresi. Vedi modulo T5.
* In Corner, lighting modules included. See T5 module.

For Kapprofile

Modulo Lineare T5 Doppio
Linear Module T5 Double

	T5 FH	N. di Codice Reference	Wattaggio (W) Wattage (W)	Lunghezza (L) Lenght (L)	*Numero (N°) Number (N°)
Modulo T5 lineare per una illuminazione ottimale senza zone d'ombra, resa possibile grazie alla sovrapposizione. I moduli sono disponibili in versione dimmerabile e per diversi wattaggi T5 (alta efficienza). Lampada non inclusa.		Non Dimmable			
		08.8306.00	2x21	1025	9
		08.8307.00	2x28	1325	9
		08.8308.00	2x35	1625	9
Linear T5 module for optimal illumination without dark zones, which are avoided by the overlapping. The modules are available in a dimmable version, and for different T5 wattages (high efficiency). Lamp not included.		Dimmable 1-10V			
		08.8320.00	2x21	1025	9
		08.8321.00	2x28	1325	9
		08.8322.00	2x35	1625	9
		Dimmable Dali			
		08.8314.00	2x21	1025	9
		08.8315.00	2x28	1325	9
		08.8316.00	2x35	1625	9

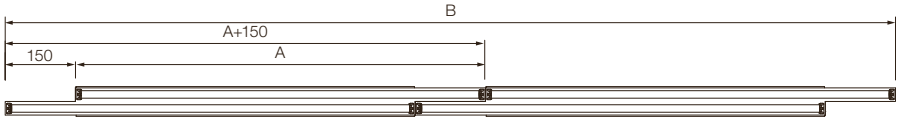
* N°: Numero massimo di moduli connessi in una linea / N°: Maximum number of modules connected in one line.

Modulo Lineare T5 Schema Doppio
Linear Module T5 Double Scheme

Modulo Lineare T5 Connessione Doppio
Linear Module T5 Double Connection

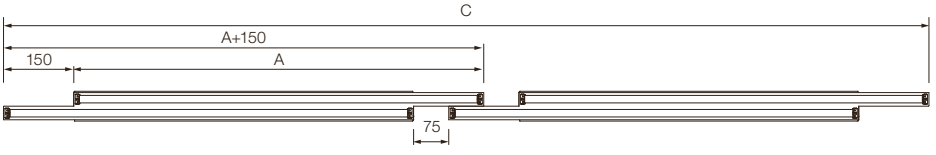
Sovrapposizione Massima / Maximum Overlapping

Wattaggio Wattage (W)	A	B	*Numero Number (N°)
2x21	875	1900	9
2x28	1175	2500	9
2x35	1475	3100	9



Sovrapposizione Minima / Minimum Overlapping

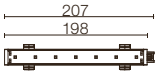
Wattaggio Wattage (W)	A	C	*Numero Number (N°)
2x21	875	1975	9
2x28	1175	2575	9
2x35	1475	3175	9



Accessori / Accessories

Cavo di alimentazione con presa femmina. Tre poli, lunghezza: 250mm. Solo per versioni senza dimmer. Da ordinare separatamente.	Feed cable with female plug. Three poles, lenght: 250mm. Only for not dimmable versions. Must be ordered separately.		08.8330.00
Cavo di alimentazione con presa femmina. Tre poli, lunghezza: 250mm. Cavo di alimentazione per segnale 1-10 V/DALI compreso. Da ordinare separatamente.	Feed cable with female plug. Three poles, lenght: 250mm. Feed cable for signal 1-10V / DALI included. Must be ordered separately.		08.8356.00

Modulo Lineare LED
Linear Module LED

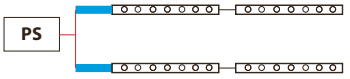


Modulo LED per un'illuminazione indiretta ottimale. Connessioni Tyco maschio / femmina per una connessione facile su entrambi i lati. Può essere agganciato direttamente al Profilo.

LED module for optimal indirect illumination. Tyco connections male / female for easy electrical connection in both sides. Can be clipped directly to the Profile.

White	RGB
08.8512.00C 3,5W 228 lm 3000K CRI 85	08.8294.00A 1,7W 77 lm CRI>90
08.8513.00C 7W 456 lm 3000K CRI 85	08.8296.00A 3,5W 154 lm CRI>90

Non Dimmable



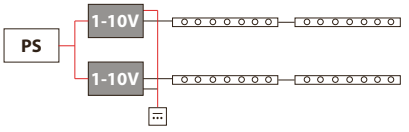
Cablaggio
Wiring

Cavo di alimentazione da 500mm per moduli LED bianchi con connessione rapida. È necessario utilizzarne uno per ciascuna linea LED (due per ciascun Profilo). Massimo per ciascun cavo di alimentazione: 3 metri lineari LED. Alimentatore elettronico non incluso.

500mm feed cable for white LED modules with fast connection. Necessary one for each LED line (two for each Profile). Maximum for each feed cable: 3 LED line meters. Electronic power supply not included.

White
06.1016.00

Dimmable 1-10V



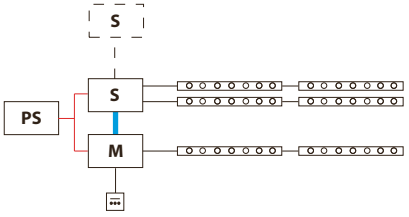
Interfacce Dimmerabili
Dimmable Interfaces

Interfaccia 1-10 V con due cavi di alimentazione da 500mm con connessione rapida, per moduli LED bianchi. Massimo per ciascuna interfaccia: LED da 6 metri. Alimentatore elettronico non incluso.

1-10V interface with two 500mm feed cable for white LED modules with fast connection. Maximum for each interface: 6 LED meters. Electronic power supply not included.

White
06.1022.00 1-10V

Interfacce Dimmerabili
Dimmable Interfaces



Interfaccia Master Dali con un distributore a 5 poli e 2 cavi di alimentazione da 500mm a connessione rapida. Alimentatore elettronico non incluso.

Dali Master interface with one 5 pole distributor and two 500mm feed cable for easy connection. Electronic power supply not included.

White	RGB
06.1023.00 M	06.1025.00 M

Interfaccia Master DMX con distributore a 5 poli e due cavi di alimentazione a connessione rapida. Alimentatore elettronico non incluso.

DMX Master interface with 5 pole distributor and two 500mm feed cable for easy connection. Electronic power supply not included.

RGB
06.1026.00 M

Interfaccia Master RGB a radiofrequenza (RF) con un distributore a 5 poli e due cavi di alimentazione da 500mm a connessione rapida. Trasmettitore a parete per i cambi di colore integrato. Alimentatore elettronico non incluso.

Radio Frequency (RF) RGB Master interface with 5 pole distributorand two 500mm feed cable for easy connection. Wall transmitter to make color changing integrated. Electronic power supply not included.

RGB
06.1027.00 M

LED DRIVERS

For: Softprofile Smooth - Softprofile Deco

Interfacce Dimmerabili **Dimmable Interfaces**	**White**	**RGB**
Interfaccia Slave per espandere il segnale con due distributori a 5 poli e quattro cavi di alimentazione da 500mm a connessione rapida. Alimentatore elettronico non incluso. Slave interface to expand the signal with two 5 pole distributors and four 500mm feed cable for easy connection. Electronic power supply not included.	06.1024.00 S	06.1028.00 S
Cavo prolunga da 2 metri per moduli LED con connessione rapida. Si possono collegare gli uni agli altri per ottenere lunghezze maggiori. Massimo 20 metri. 2 meters prolongation cable for LED modules with fast connection. Can be connected with each other to greater length. 20 meters max.	08.8297.00	08.8298.00

Alimentatore / Power Suply

Installazione in Controsoffitti **Installation in False Ceiling**	PS
Elettronico 25W / Electronic 25W Alimentazione elettrica / Power supply LED. 25W – 24V. 100-240V, 50-60Hz.	60.8703
Elettronico 60W / Electronic 60W Alimentazione elettrica / Power supply LED. 60W – 24V. 100-240V, 50-60Hz.	60.9089
Elettronico 120W / Electronic 120W Alimentazione elettrica / Power supply LED. 120W – 24V. 100-240V, 50-60Hz.	60.9407

Installazione Remota in Quadro Elettrico **Remote Installation Electrical Panel**	PS
Elettronico 240W / Electronic 240W Alimentazione elettrica / Power supply LED. 240W – 24V. 100-240V, 50-60Hz.	60.8268

Schema di Installazione / Installation Guidelines

	White					RGB				
	20W	60W	100W	150W	240W	20W	60W	100W	150W	240W
Lunghezza massima LED* Max lenght LED*	1m	3,5m	5,5m	8m	13m	2m	8m	12m	20m	34m
Sezione cavo (fornito dall'installatore) Cable section (Installer provides)	0,5mm²	0,5mm²	0,75mm²	0,75mm²	1mm²	0,5mm²	0,5mm²	0,75mm²	0,75mm²	1mm²
Distanza massima Max distance PS–M/S	5m	10m	15m	30m	50m	5m	10m	15m	30m	50m
Distanza massima Max distance M–S	20m					20m				
Distanza massima Max distance M/S–LED	20m					20m				
Massima lunghezza moduli LED collegati con Max lenght LED connected to M	2m					7m				
Massima lunghezza moduli LED collegati con Max lenght LED connected to S	4m					14m				

* Attenzione: Per Softprofile, 2x lunghezza del LED = lunghezza del profilo / Beware: For Softprofile, 2x LED lenght = profile lenght

Juncos

Juncos 1L

Juncos 3L

Juncos 6L

Juncos 9L

Wall Piercing

Wall Piercing 1X

Wall Piercing 2X

Wall Piercing 4X

Wall Piercing 2X Line

Soft Spun

Soft Spun Small
Halogen/ Fluorescent/
LED

Soft Spun Large
Halogen/ Fluorescent/
LED

Abajourd'hui

Abajourd'hui Small

Abajourd'hui Large

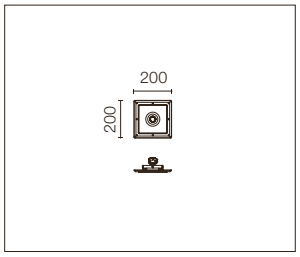
USL Pluto

USL 100 Pluto

USL 200 Pluto

Juncos Designed By Flos Soft Architecture

Juncos 1L



0,70 Kg

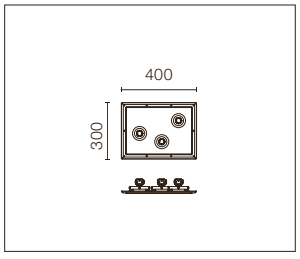
Apparecchio di illuminazione LED per interni a semi-incasso che, grazie alla tecnologia Soft Architecture, si integra perfettamente nello spazio architettonico. Fonte di alimentazione non inclusa. Consultare drivers nella pagina seguente.

Prodotto precablato per essere collegato a corrente costante.

Semi-recessed LED luminaire for indoor applications. Seamless integration in the architectural environment by Soft Architecture technology. Power supply not included. See drivers in next page.

Pre-wired product to be connected to constant current.

Juncos 3L

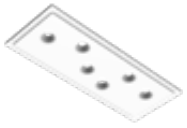


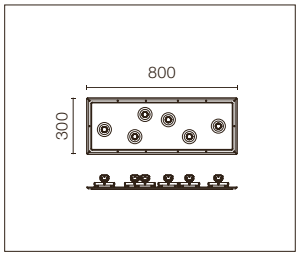
2,90 Kg

Prodotto precablato in serie per essere collegato a corrente costante.

Pre-wired product for serial connection to constant current.

Juncos 6L



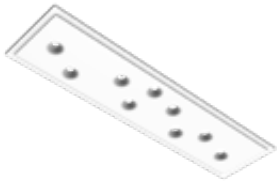


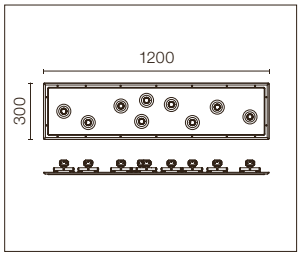
5,80 Kg

Prodotto precablato in serie per essere collegato a corrente costante.

Pre-wired product for serial connection to constant current.

Juncos 9L





8,70 Kg

Prodotto precablato in serie per essere collegato a corrente costante.

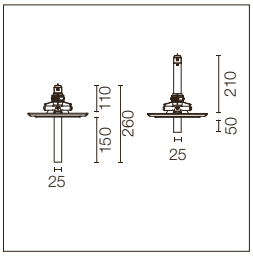
Pre-wired product for serial connection to constant current.

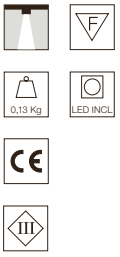
Piastra Soft / Soft Plate

Juncos 1L
☐ SA.5200.5.120
Juncos 3L
☐ SA.5201.5.120
Juncos 6L
☐ SA.5202.5.120
Juncos 9L
☐ SA.5203.5.120

Junco 250 mm

Light Source: Power LED DC 700 mA - 2,1W - 216 lm - 3000K/CRI 80 / 2,1W - 182 lm- 2700K/CRI 90

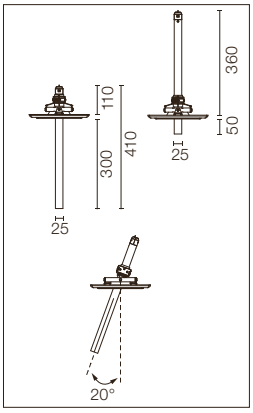


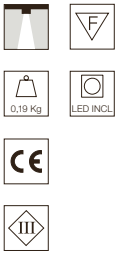


Apparecchio di illuminazione che offre una grande versatilità. Individualmente orientabile e con grado di incasso regolabile. Disponibile in rifiniture nere, bianche e cromate.

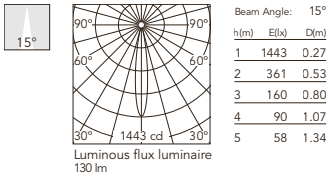
Luminaire that offers many possibilities. Can be individually focused and their recessed height is adjustable. Available in a black, white and chrome finish.

Junco 400 mm



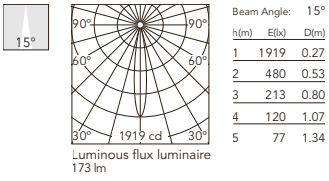


Junco 250 mm
2700K
08.8595.40A
08.8595.06A
08.8595.AAA



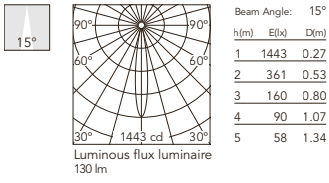
Beam Angle:	15°
h(m)	E(lx) D(m)
1	1443 0.27
2	361 0.53
3	160 0.80
4	90 1.07
5	58 1.34

3000K
08.8590.40A
08.8590.06A
08.8590.AAA



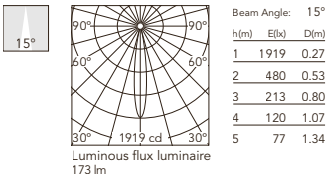
Beam Angle:	15°
h(m)	E(lx) D(m)
1	1919 0.27
2	480 0.53
3	213 0.80
4	120 1.07
5	77 1.34

Junco 400 mm
2700K
08.8596.40A
08.8596.06A
08.8596.AAA



Beam Angle:	15°
h(m)	E(lx) D(m)
1	1443 0.27
2	361 0.53
3	160 0.80
4	90 1.07
5	58 1.34

3000K
08.8591.40A
08.8591.06A
08.8591.AAA

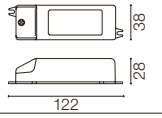


Beam Angle:	15°
h(m)	E(lx) D(m)
1	1919 0.27
2	480 0.53
3	213 0.80
4	120 1.07
5	77 1.34

Driver / Drivers

Fonte di alimentazione a corrente costante di 17W, 700mA - 100/240V - 50/60Hz.

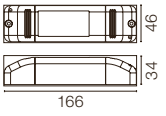
Non dimmable continuous current power supply of 17W, 700mA - 100/240V - 50/60Hz.



60.8655

Fonte di alimentazione a corrente costante di 32W, 700mA - 220/240V - 50/60Hz.

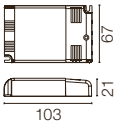
Non dimmable continuous current power supply of 32W, 700mA - 220/240V - 50/60Hz.



60.8656

Fonte di alimentazione a corrente costante 25W, 120-240V / 50-60Hz con corrente di alimentazione selezionabile tramite switch 700mA regolabile 1-10V o push dimming.

Continuous current power supply of 25W, 120-240V - 50/60Hz with power current selected through adjustable 700mA 1-10V switch or push dimming.

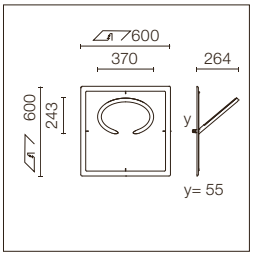


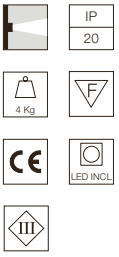
RF21466

Distanza massima del dispositivo LED / Max. distance from LED driver Dispositivo a corrente costante / constant current driver (700ma)			
Distanza / Distance	10 m	20 m	50 m
Sezione del cavo / Cable section	0,5mm^2	1mm^2	2,5mm^2

Wall Piercing 1X Designed By Ron Gilad

Light Source: LED White 1x6,4W - 416 lm - 2700K/CRI>90 / LED RGB 1x7,4W





Apparecchio a semi-incasso da installare a soffitto o a parete. Disponibile nelle versioni a led bianco o RGB. Alimentatore e regolatori non compresi.

Moduli LED RGB inclusi. Per l'alimentatore e l'interfaccia di attenuazione vedi driver LED.

Soft technology semi-recessed luminaire for ceiling or wall mounting. Available in white LED or RGB versions. Control gear not included.

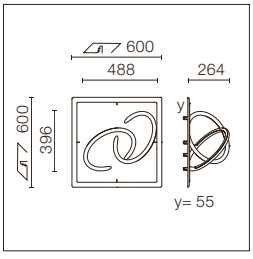
LED modules included. For power supply and dimming interface see LED drivers.

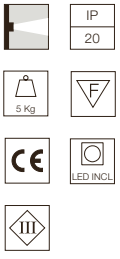
LED White
- SA.5020.5A120
- SA.5020.5A180

LED RGB
- SA.5020.6A120
- SA.5020.6A180

Wall Piercing 2X Designed By Ron Gilad

Light Source: LED White 2x6,4W - 2x416 lm - 2700K/CRI>90 / LED RGB 2x7,4W





Apparecchio a semi-incasso da installare a soffitto o a parete. Disponibile nelle versioni a led bianco o RGB. Alimentatore e regolatori non compresi.

Moduli LED RGB inclusi. Per l'alimentatore e l'interfaccia di attenuazione vedi driver LED.

Soft technology semi-recessed luminaire for ceiling or wall mounting. Available in white LED or RGB versions. Control gear not included.

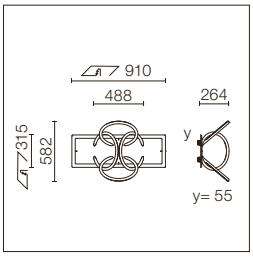
LED modules included. For power supply and dimming interface see LED drivers.

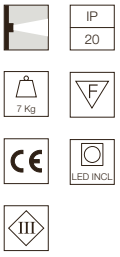
LED White
- SA.5021.5A120
- SA.5021.5A180

LED RGB
- SA.5021.6A120
- SA.5021.6A180

Wall Piercing 4X Designed By Ron Gilad

Light Source: LED White 4x6,4W - 4x416 lm - 2700K/CRI>90 / LED RGB 4x7,4W





Apparecchio a semi-incasso da installare a soffitto o a parete. Disponibile nelle versioni a led bianco o RGB. Alimentatore e regolatori non compresi.

Moduli LED RGB inclusi. Per l'alimentatore e l'interfaccia di attenuazione vedi driver LED.

Soft technology semi-recessed luminaire for ceiling or wall mounting. Available in white LED or RGB versions. Control gear not included.

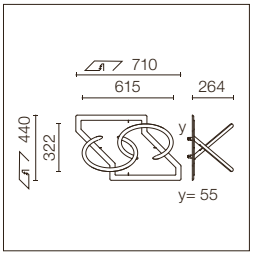
LED modules included. For power supply and dimming interface see LED drivers.

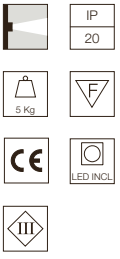
LED White
- SA.5022.5A120
- SA.5022.5A180

LED RGB
- SA.5022.6A120
- SA.5022.6A180

Wall Piercing 2X Line Designed By Ron Gilad

Light Source: LED White 2x6,4W - 2x416 lm - 2700K/CRI>90 / LED RGB 2x7,4W





Apparecchio a semi-incasso da installare a soffitto o a parete. Disponibile nelle versioni a led bianco o RGB. Alimentatore e regolatori non compresi.

Moduli LED RGB inclusi. Per l'alimentatore e l'interfaccia di attenuazione vedi driver LED.

Soft technology semi-recessed luminaire for ceiling or wall mounting. Available in white LED or RGB versions. Control gear not included.

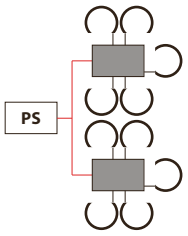
LED modules included. For power supply and dimming interface see LED drivers.

LED White
- SA.5023.5A120
- SA.5023.5A180

LED RGB
- SA.5023.6A120
- SA.5023.6A180

Wallpaper* DESIGN AWARDS 2011 WINNER

Non Dimmable



Cablaggio
Wiring

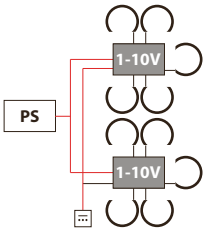
Distributore maschio a 5 poli a connessione rapida con il cavo di alimentazione.
È in grado di connettere fino a 5 Wall Piercing. Alimentatore elettronico non incluso.

5 male pole distributor for easy connection with feed cable.
It's able to connect up to 5 Wall Piercings. Electronic power supply not included.

White

06.1003.00

Dimmable 1-10V



Interfacce Dimmerabili
Dimmable Interfaces

Interfaccia 1-10V. Distributore a 5 poli a connessione rapida integrato.
È in grado di connettere fino a 5 Wall Piercing. Alimentatore elettronico non incluso.

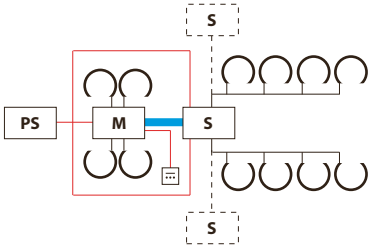
1-10V interface. 5 pole distributor for easy connection integrated.
It's able to connect up to 5 Wall Piercings. Electronic power supply not included.

White

06.1011.00

1-10V

Interfacce Dimmerabili
Dimmable Interfaces



Interfaccia Master DALI con distributore a 5 poli a connessione rapida, integrato. È in grado di controllare fino a 5 Wall Piercing. Se sono presenti nello stesso impianto altri Wall Piercing, è necessario espandere il segnale con interfacce Slave. Alimentatore elettronico non incluso.

DALI Master interface with 5 pole distributor for easy connection integrated. It's able to control up to 5 Wall Piercing. If more Wall Piercings are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

White

06.1019.00

M

RGB

06.1012.00

M

Interfaccia Master DMX con distributore a 5 poli a connessione rapida integrato. È in grado di comandare fino a 5 Wall Piercing. Se vi sono altri Wall Piercing nello stesso impianto, è necessario espandere il segnale con interfacce Slave. Alimentatore elettronico non incluso.

DMX Master interface with 5 pole distributor for easy connection integrated. It's able to control up to 5 wall piercing. If more Wall Piercings are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

06.1005.00

M

Fornito dall'installatore / Installer provides

Interfacce Dimmerabili **Dimmable Interfaces**	**White**	**RGB**
Interfaccia Master RGB a radiofrequenza (RF) con un distributore a 5 poli integrato per una facile connessione. Trasmettitore a parete per effettuare i cambi di colore, integrato. È in grado di comandare fino a 5 Wall Piercing. Se vi sono altri Wall Piercing nello stesso impianto, è necessario espandere il segnale con interfacce Slave. Alimentatore elettronico non incluso. Radio Frequency (RF) RGB Master interface with 5 pole distributor for easy connection integrated. Wall transmitter to make color changing integrated. It's able to control up to 5 Wall Piercings. If more Wall Piercings are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.		06.1013.00 M
Interfaccia Slave per espandere il segnale DALI/DMX/RF con due distributori a 5 poli a connessione rapida. È in grado di espandere il segnale Master in 10 Wall Piercing. Se vi sono altri Wall Piercing nello stesso impianto è necessario espandere il segnale con altre interfacce Slave. Alimentatore elettronico non incluso. Slave interface to expand the DALI/DMX/RF signal with two 5 pole distributors for easy connection.It's able to expand the Master signal in 10 Wall Piercings. If more Wall Piercings are in the same installation it's necessary to expand the signal with more Slave interfaces. Electronic power supply not included.	06.1020.00 S	06.1014.00 S
Cavo prolunga da 2 metri per moduli LED con connessione rapida. Si possono collegare gli uni agli altri per ottenere lunghezze maggiori. Massimo 20 metri. 2 meters prolongation cable for LED modules with fast connection. Can be connected with each other to greater length. 20 meters max.	08.8297.00	08.8298.00

Alimentatore / Power Suply

Installazione in Controsoffitti **Installation in False Ceiling**	**PS**
Elettronico 25W / Electronic 25W Alimentazione elettrica / Power supply LED. 25W – 24V. 100-240V, 50-60Hz.	60.8703
Elettronico 60W / Electronic 60W Alimentazione elettrica / Power supply LED. 60W – 24V. 100-240V, 50-60Hz.	60.9089
Elettronico 120W / Electronic 120W Alimentazione elettrica / Power supply LED. 120W – 24V. 100-240V, 50-60Hz.	60.9407

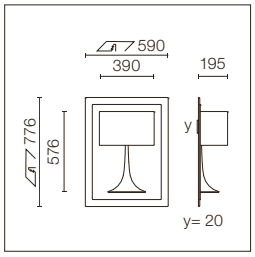
Installazione Remota in Quadro Elettrico **Remote Installation Electrical Panel**	**PS**
Elettronico 240W / Electronic 240W Alimentazione elettrica / Power supply LED. 240W – 24V. 100-240V, 50-60Hz.	60.8268

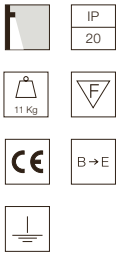
Schema di Installazione
Installation Guidelines

		White/RGB				
		20W	**60W**	**100W**	**150W**	**240W**
Wall Piercing		**2**	**8**	**13**	**20**	**32**
Sezione cavo (fornito dall'installatore) Cable section (Installer provides)		**0,5mm²**	**0,5mm²**	**0,75mm²**	**0,75mm²**	**1mm²**
Distanza massima Max distance	PS–M/S	**5m**	**10m**	**15m**	**30m**	**50m**
Distanza massima Max distance	M–S	**20m**				
Distanza massima Max distance	M/S–LED	**20m**				

Soft Spun Halogen Small Designed By Sebastian Wrong

Light Source: QT-DE-12 1xR7s - max 120W





Apparecchio ad incasso per lampada alogena collegata direttamente alla rete.

Dal nostro catalogo Flos Home Collection.

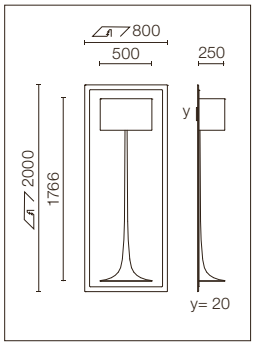
Recessed luminaire for halogen lamp, direct connection to mains.

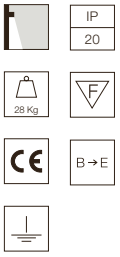
From our Flos Home Collection catalogue.

SA.5005.1

Soft Spun Halogen Large Designed By Sebastian Wrong

Light Source: QT-DE-12 1xR7s - 160W (diffuser) / LED White 1,4W - 80 lm - 2700K/CRI>90 (base)





Apparecchio ad incasso per lampada alogena collegata direttamente alla rete. Driver LED elettronico 220-240 V / 50-60 Hz integrato.

Dal nostro catalogo Flos Home Collection.

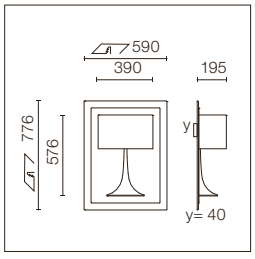
Recessed luminaire for halogen lamp, direct connection to mains. Electronic LED driver 220-240V / 50-60Hz integrated.

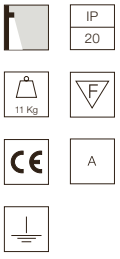
From our Flos Home Collection catalogue.

SA.5009.1

Soft Spun Fluorescent Small Designed By Sebastian Wrong

Light Source: TC-L 2x2G11 - 18W





Apparecchio ad incasso per lampada fluorescente. Alimentatori 220/240V non dimmerabili compresi.

Dal nostro catalogo Flos Home Collection.

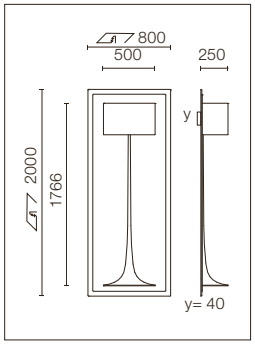
Recessed luminaire for fluorescent lamp Non-dimmable 220/240V ballasts included.

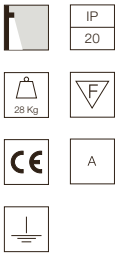
From our Flos Home Collection catalogue.

SA.5004.1

Soft Spun Fluorescent Large Designed By Sebastian Wrong

Light Source: TC-L 2x2G11 - 24W (diffuser) / LED White 1,4W - 80 lm - 2700K/CRI>90 (base)





Apparecchio ad incasso per lampada fluorescente. Alimentatori 220/240V non dimmerabili compresi.

Dal nostro catalogo Flos Home Collection.

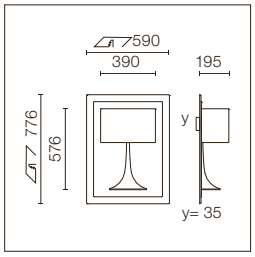
Recessed luminaire for fluorescent lamp Non-dimmable 220/240V ballasts included.

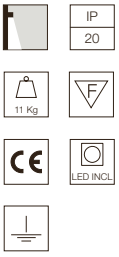
From our Flos Home Collection catalogue.

SA.5008.1

Soft Spun LED Small Designed By Sebastian Wrong

Light Source: LED White 35W - 1800 lm - 3000K/CRI 90





Apparecchio ad incasso per lampada LED. Alimentatori 220/240V non dimmerabili compresi.

Recessed luminaire for LED lamp. Non-dimmable 220/240V power supply included.

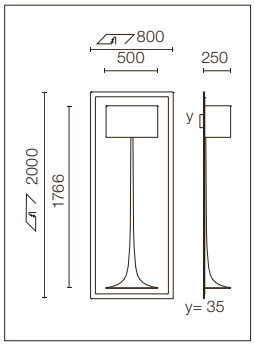
Dal nostro catalogo Flos Home Collection.

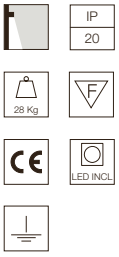
From our Flos Home Collection catalogue.

SA.5006.1D

Soft Spun LED Large Designed By Sebastian Wrong

Light Source: LED White 35W - 1800 lm - 3000K/CRI 90 (diffuser) / LED White 1,4W - 80 lm - 2700K/CRI>90 (base)





Apparecchio ad incasso per lampada LED. Alimentatori 220/240V non dimmerabili compresi.

Recessed luminaire for LED lamp. Non-dimmable 220/240V power supply included.

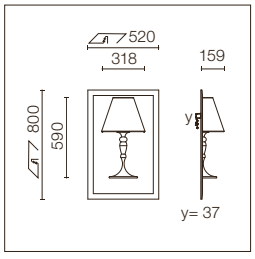
Dal nostro catalogo Flos Home Collection.

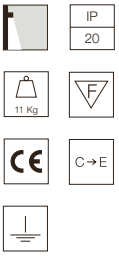
From our Flos Home Collection catalogue.

SA.5007.1D

Abajourd'hui Small Designed By Flos Soft Architecture

Light Source: QT-32 E27 - max 75W





Apparecchio ad incasso con alimentazione diretta dalla rete.

Recessed luminaire with direct connection to mains.

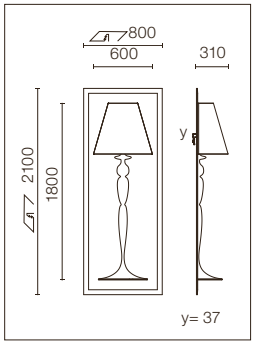
Dal nostro catalogo Flos Home Collection.

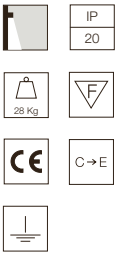
From our Flos Home Collection catalogue.

SA.5001.1

Abajourd'hui Large Designed By Flos Soft Architecture

Light Source: QT-32 E27 - max 150W





Apparecchio ad incasso con alimentazione diretta dalla rete.

Recessed luminaire with direct connection to mains.

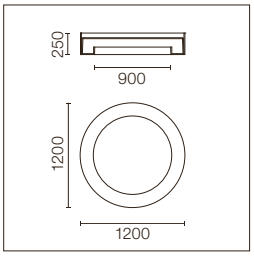
Dal nostro catalogo Flos Home Collection.

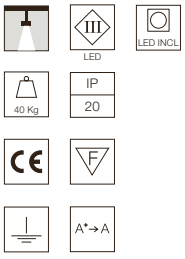
From our Flos Home Collection catalogue.

SA.5000.1

Usl 100 Pluto Designed By Frank Wellens And Lynsey Leysen

Light Source: T5 FH 6xG5 - 14W - 7200 lm / T5 FQ 6xG5 - 24W - 10500 lm / Cold Cathode 90W - 3x30W - 7776 lm - 3000K
LED White 45,5W - 13x3,5W - 2958 lm - 3000K/CRI 85 / LED RGB 22,75W - 13x1,75W - 1001 lm - RGB





Sistema di illuminazione diretta da installare a soffitto. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi. Lunghezza cavo di sospensione 4 metri.

Vedere regolatori LED.

Direct ceiling-mounted lighting system. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions. Suspension cable length 4 meters.

See LED drivers.

T5 FH
Non Dimmable
SA.4004.4.100

T5 FQ
Non Dimmable
SA.4004.4.200

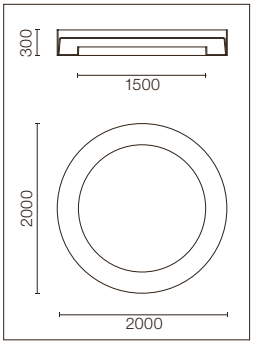
Cold Cathode
SA.4004.4.300

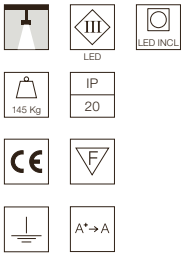
LED White
SA.4004.5C110

LED RGB
SA.4004.6A100

Usl 200 Pluto Designed By Frank Wellens And Lynsey Leysen

Light Source: T5 FH 7xG5 - 21W - 13300 lm / T5 FQ 7xG5 - 39W - 21700 lm / Cold Cathode 161W - 4x40W - 13824 lm - 3000K
LED White 84W - 12x7W - 5460 lm - 3000K/CRI 85 / LED RGB 42W - 12x3,5W - 1848 lm - RGB





Sistema di illuminazione diretta da installare a soffitto. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi. Lunghezza cavo di sospensione 4 metri.

Vedere regolatori LED.

Direct ceiling-mounted lighting system. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions. Suspension cable length 4 meters.

See LED drivers.

T5 FH
Non Dimmable
SA.4005.4.100
Dimmable 1-10V
SA.4005.4.11V
Dimmable DSI-Dali
SA.4005.4.1DA

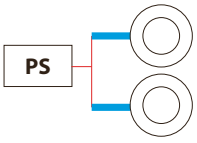
T5 FQ
Non Dimmable
SA.4005.4.200
Dimmable 1-10V
SA.4005.4.21V
Dimmable DSI-Dali
SA.4005.4.2DA

Cold Cathode
SA.4005.4.300

LED White
SA.4005.5C110

LED RGB
SA.4005.6A100

Non Dimmable



Cablaggio
Wiring

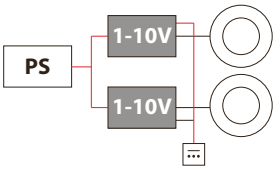
Cavo di alimentazione da 500mm per moduli LED bianchi con connessione rapida. È necessario utilizzarne uno per ciascun USL 100 e 2 per ciascun USL 200. Alimentatore elettronico non incluso.

500mm feed cable for white LED modules with fast connection. Necessary one for each USL 100 and two for each USL 200. Electronic power supply not included.

White

06.1016.00

Dimmable 1-10V



Interfacce Dimmerabili
Dimmable Interfaces

Interfaccia 1-10V. Distributore a 5 poli a connessione rapida integrato.
È necessario utilizzarne uno per ciascun USL. Alimentatore elettronico non incluso.

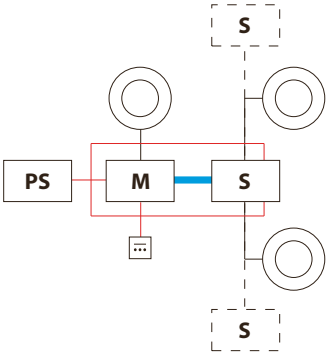
1-10V interface. 5 pole distributor for easy connection integrated. Necessary one for each USL.
Electronic power supply not included.

White

06.1022.00

1-10V

Interfacce Dimmerabili
Dimmable Interfaces



Interfaccia Master DALI con un distributore a 5 poli e un cavo di alimentazione da 500mm a connessione rapida. È in grado di controllare un USO. Se sono presenti nello stesso impianto altri USO, è necessario espandere il segnale con interfacce Slave. Alimentatore elettronico non incluso.

DALI Master interface with one 5 pole distributor and one 500mm feed cable for easy connection.
It's able to control one USL. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

White

06.1019.00

M

RGB

06.1012.00

M

Interfaccia Master DMX con un distributore a 5 poli e un cavo di alimentazione da 500mm a connessione rapida. È in grado di comandare un USO. Se vi sono altri USO nello stesso impianto è necessario espandere il segnale con interfacce Slave. Alimentatore elettronico non incluso.

DMX Master interface with one 5 pole distributor and one 500mm feed cable for easy connection.
It's able to control one USL. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

06.1005.00

M

Interfaccia Master RGB a radiofrequenza (RF) con un distributore a 5 poli e un cavo di alimentazione da 500mm a connessione rapida. Trasmettitore a parete per effettuare i cambi di colore, integrato.
È in grado di comandare un USO. Se vi sono altri USO nello stesso impianto è necessario espandere il segnale con interfacce Slave. Alimentatore elettronico non incluso.

Radio Frequency (RF) RGB Master interface with one 5 pole distributor and one 500mm feed cable for easy connection. Wall transmitter to make color changing integrated. It's able to control one USL. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

06.1013.00

M

— Fornito dall'installatore / Installer provides

For: USL 100 Pluto, USL 200 Pluto

Interfacce Dimmerabili **Dimmable Interfaces**	**White**	**RGB**
Interfaccia Slave per espandere il segnale DALI/DMX/RF con due distributori a 5 poli e due cavi di alimentazione da 500mm a connessione rapida. È in grado di espandere il segnale Master in due USO. Se vi sono altri USO nello stesso impianto è necessario espandere il segnale con altre interfacce Slave. Alimentatore elettronico non incluso. Slave interface to expand the DALI/DMX/RF signal with two 5 pole distributors and two 500mm feed cables for easy connection.It's able to expand the Master signal in two USL. If more USLs are in the same installation it's necessary to expand the signal with more Slave interfaces. Electronic power supply not included.	06.1020.00 S	06.1014.00 S
Cavo prolunga da 2 metri per moduli LED con connessione rapida. Si possono collegare gli uni agli altri per ottenere lunghezze maggiori. Massimo 20 metri. 2 meters prolongation cable for LED modules with fast connection. Can be connected with each other to greater length. 20 meters max.	08.8297.00	08.8298.00

Alimentatore / Power Suply

Installazione in Controsoffitti **Installation in False Ceiling**	PS
Elettronico 25W / Electronic 25W Alimentazione elettrica / Power supply LED. 25W – 24V. 100-240V, 50-60Hz.	60.8703
Elettronico 60W / Electronic 60W Alimentazione elettrica / Power supply LED. 60W – 24V. 100-240V, 50-60Hz.	60.9089
Elettronico 120W / Electronic 120W Alimentazione elettrica / Power supply LED. 120W – 24V. 100-240V, 50-60Hz.	60.9407

Installazione Remota in Quadro Elettrico **Remote Installation Electrical Panel**	PS
Elettronico 240W / Electronic 240W Alimentazione elettrica / Power supply LED. 240W – 24V. 100-240V, 50-60Hz.	60.8268

Schema di Installazione / Installation Guidelines

	White					RGB				
	20W	60W	100W	150W	240W	20W	60W	100W	150W	240W
USL 100 Pluto	-	1	2	3	5	-	2	4	6	10
USL 200 Pluto	-	-	1	1	2	-	1	2	3	5
Sezione cavo (fornito dall'installatore) Cable section (Installer provides)	0,5mm²	0,5mm²	0,75mm²	0,75mm²	1mm²	0,5mm²	0,5mm²	0,75mm²	0,75mm²	1mm²
Distanza massima Max distance PS–M/S	5m	10m	15m	30m	50m	5m	10m	15m	30m	50m
Distanza massima Max distance M–S	20m					20m				
Distanza massima Max distance M/S–○○○○○○	20m					20m				
Massima potenza moduli LED collegati con Max power LED connected for output M	45W					45W				
Massima potenza moduli LED collegati con Max power LED connected for output S	45W					45W				

Uso Boob

USO Boob 600 1L

USO Boob 600 for Modular Ceiling

USO Boob 600 2L

USO Boob 100 1L

USL Out

USL 6031

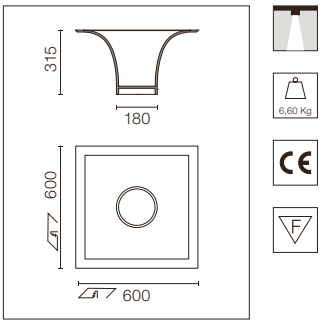
USL 6031 Recessed

USL 6060 for Modular Ceiling

USL 900 Disk

USL 900 Disk On

USO Boob 600 1L Designed By Flos Soft Architecture



Applicazione architettonica con tecnologia Soft che permette una perfetta integrazione dei prodotti Flos architectural.
Per le configurazioni personalizzate, è possibile aggiungere punti luce nella struttura. Contattare gli uffici commerciali Flos architectural.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

I codici non comprendono i prodotti della collezione Flos architectural.

References do not include Flos architectural products.

SA.1014.3.001
SA.1014.3.002
SA.1014.3.003
SA.1014.3.004
SA.1014.3.006
SA.1014.3.009
SA.1014.3.014
SA.1014.3.015
SA.1014.3.016
SA.1014.3.025
SA.1014.3.026
SA.1014.3.027

Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

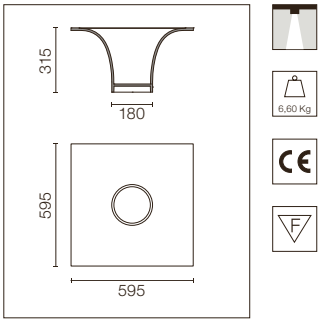
Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Pure Downlight 1 NT*	Compass Ø162	Kap Ø145*	Pure Downlight 1 T	Kap Ø105*
SA.1014.3.001	SA.1014.3.002	SA.1014.3.003	SA.1014.3.004	SA.1014.3.006	SA.1014.3.009	SA.1014.3.014	SA.1014.3.015	SA.1014.3.016

Decofix 1L Round	Light Soldier Fixed	Light Soldier Adjustable
SA.1014.3.025	SA.1014.3.026	SA.1014.3.027

* Cornice No Trim compresa / Frame No Trim included

Cornice No Trim non compresa. Da ordinare separatamente / No Trim Frame excluded. To be ordered separately

USO Boob 600 For Modular Ceiling Designed By Flos Soft Architecture



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I codici non comprendono i prodotti della collezione Flos architectural.

References do not include Flos architectural products.

SA.1019.3.001
SA.1019.3.002
SA.1019.3.003
SA.1019.3.004
SA.1019.3.006
SA.1019.3.009
SA.1019.3.014
SA.1019.3.015
SA.1019.3.016
SA.1019.3.025
SA.1019.3.026
SA.1019.3.027

Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

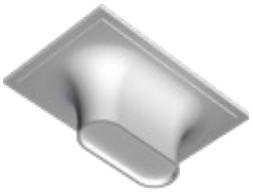
Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Pure Downlight 1 NT*	Compass Ø162	Kap Ø145*	Pure Downlight 1 T	Kap Ø105*
SA.1019.3.001	SA.1019.3.002	SA.1019.3.003	SA.1019.3.004	SA.1019.3.006	SA.1019.3.009	SA.1019.3.014	SA.1019.3.015	SA.1019.3.016

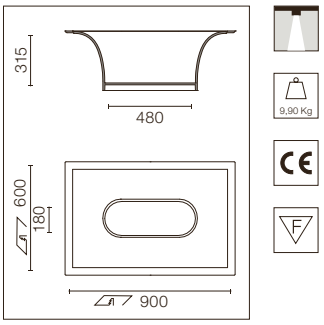
Decofix 1L Round	Light Soldier Fixed	Light Soldier Adjustable
SA.1019.3.025	SA.1019.3.026	SA.1019.3.027

* Cornice No Trim compresa / Frame No Trim included

Cornice No Trim non compresa. Da ordinare separatamente / No Trim Frame excluded. To be ordered separately

USO Boob 600 2L Designed By Flos Soft Architecture





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I codici non comprendono i prodotti della collezione Flos architectural.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

References do not include Flos architectural products.

SA.1015.3.001
SA.1015.3.002
SA.1015.3.003
SA.1015.3.004
SA.1015.3.006
SA.1015.3.009
SA.1015.3.014
SA.1015.3.015
SA.1015.3.016
SA.1015.3.025
SA.1015.3.026
SA.1015.3.027

Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Pure Downlight 1 NT*	Compass Ø162	Kap Ø145*	Pure Downlight 1 T	Kap Ø105*
SA.1015.3.001	SA.1015.3.002	SA.1015.3.003	SA.1015.3.004	SA.1015.3.006	SA.1015.3.009	SA.1015.3.014	SA.1015.3.015	SA.1015.3.016

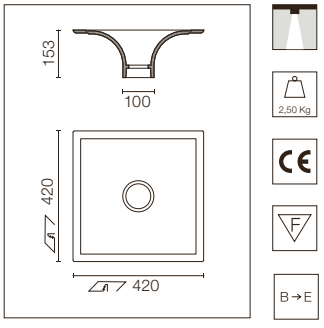
Decofix 1L Round	Light Soldier Fixed	Light Soldier Adjustable
SA.1015.3.025	SA.1015.3.026	SA.1015.3.027

* Cornice No Trim compresa / Frame No Trim included

Cornice No Trim non compresa. Da ordinare separatamente / No Trim Frame excluded. To be ordered separately

Uso Boob 100 1L Designed By Flos Soft Architecture

Light Source: QR-CBC-51 1xGU5.3 - max 50W



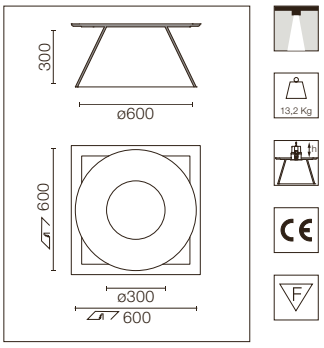
Apparecchio ad incasso per lampada alogena da 12V. Trasformatore remoto non compreso: trasformatore elettronico 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”.

Recessed luminaire for 12V halogen lamp. Remote transformer not included: electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”.

SA.1012.3.019

Elettrico / Electrical
20/105W
60.9323

USL 6031 Designed By Flos Soft Architecture



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I codici non comprendono i prodotti della collezione Flos architectural.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure.
Ask Flos architectural sales team.

References do not include Flos architectural products.

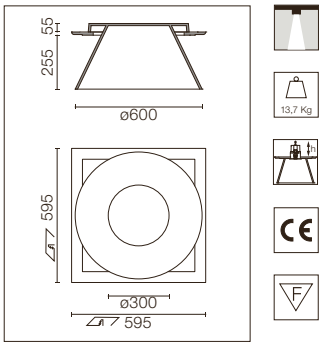
SA.4008.3.001
SA.4008.3.002
SA.4008.3.003
SA.4008.3.004
SA.4008.3.009
SA.4008.3.015
SA.4008.3.017
SA.4008.3.025
SA.4008.3.026
SA.4008.3.027

Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Compass Ø162	Pure Downlight 1 T	Kap Ø145 Hold	Decofix 1L Round	Light Soldier Fixed
SA.4008.3.001 h=165	SA.4008.3.002 h=187	SA.4008.3.003 h=111	SA.4008.3.004 h=50	SA.4008.3.009 h=220	SA.4008.3.015 h=135	SA.4008.3.017 h=230	SA.4008.3.025 h=126	SA.4008.3.026 h=72

Light Soldier Adjustable
SA.4008.3.027 h=72

USL 6031 Recessed Designed By Flos Soft Architecture



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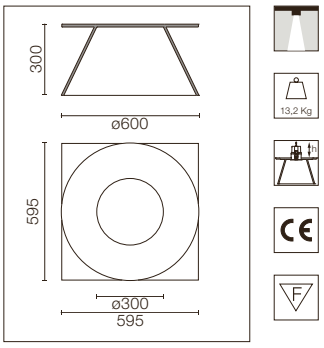
SA.4010.3.001
SA.4010.3.002
SA.4010.3.003
SA.4010.3.004
SA.4010.3.009
SA.4010.3.015
SA.4010.3.017
SA.4010.3.025
SA.4010.3.026
SA.4010.3.027

Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Compass Ø162	Pure Downlight 1 T	Kap Ø145 Hold	Decofix 1L Round	Light Soldier Fixed
SA.4010.3.001 h=220	SA.4010.3.002 h=242	SA.4010.3.003 h=166	SA.4010.3.004 h=105	SA.4010.3.009 h=275	SA.4010.3.015 h=190	SA.4010.3.017 h=285	SA.4010.3.025 h=181	SA.4010.3.026 h=127

Light Soldier Adjustable
SA.4010.3.027 h=127

USL 6060 for Modular Ceiling Designed By Flos Soft Architecture



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Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure.
Ask Flos architectural sales team.

I codici non comprendono i prodotti della collezione Flos architectural.

References do not include Flos architectural products.

SA.4009.3.001
SA.4009.3.002
SA.4009.3.003
SA.4009.3.004
SA.4009.3.009
SA.4009.3.015
SA.4009.3.017
SA.4009.3.025
SA.4009.3.026
SA.4009.3.027

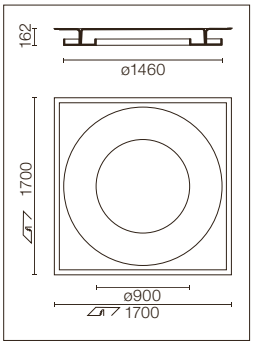
Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

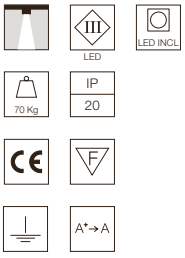
Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Compass Ø162	Pure Downlight 1 T	Kap Ø145 Hold	Decofix 1L Round	Light Soldier Fixed
SA.4009.3.001 h=165	SA.4009.3.002 h=187	SA.4009.3.003 h=111	SA.4009.3.004 h=50	SA.4009.3.009 h=220	SA.4009.3.015 h=135	SA.4009.3.017 h=230	SA.4009.3.025 h=126	SA.4009.3.026 h=72

Light Soldier Adjustable
SA.4009.3.027 h=72

USL 900 Disk On Designed By Flos Soft Architecture

Light Source: T5 FH 13xG5 - 14W (6 Internal + 7 External) Internal: 7200 lm + 8400 lm
T5 FQ 13xG5 - 24W (6 Internal + 7 External) Internal: 10500 lm + 12250 lm
Cold Cathode: Internal: 90W (3x30W) + External: 120W (4x30W) - Internal: 7776 lm + 10367 lm - 3000K/CRI 85
LED White: Internal: 45,5W (13x3,5W) + External: 63W (18x3,5W) - Internal: 2958 lm - External: 4095 lm - 3000K/CRI 85
LED RGB: Internal: 22,75W (13x1,75W) + External: 31,5W (18x1,75W) Internal: 1001 lm - External: 1386 lm RGB





Apparecchio a semi-incasso da installare a soffitto o a parete. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi.
Vedere regolatori LED.

* Le versioni LED sono disponibili solo per installazione a soffitto. Consultare l'uff. tecnico di Flos per l'installazione a parete.

Soft technology semi-recessed luminaire for ceiling or wall mounting. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.
See LED drivers.

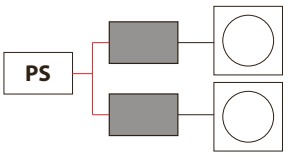
* LED versions only available for ceiling installation. Ask Flos technical dep. for wall installation.

T5 FH
Non Dimmable
SA.4006.4.100

T5 FQ
Non Dimmable
SA.4006.4.200
*LED White
SA.4006.5B110
Cold Cathode
SA.4006.4.300
*LED RGB
SA.4006.6B100

For USL 900 Disk On

Non Dimmable



Cablaggio
Wiring

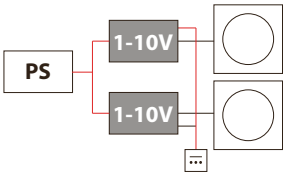
Distributore maschio a 5 poli a connessione rapida con il cavo di alimentazione. È necessario utilizzarne 2 per ciascun USL 900 DISK ON. Alimentatore elettronico non incluso.

5 male pole distributor for easy connection with feed cable. Necessary 2 for each USL 900 DISK ON. Electronic power supply not included.

White

06.1003.00

Dimmable 1-10V



Interfacce Dimmerabili
Dimmable Interfaces

Interfaccia 1-10V. Distributore a 5 poli a connessione rapida, integrato. È necessario utilizzarne uno per ciascun USL 900 Disk On.Alimentatore elettronico non incluso.

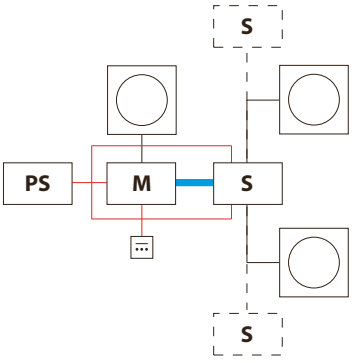
1-10V interface. 5 pole distributor for easy connection integrated.
Necessary one for each USL 900 Disk On. Electronic power supply not included.

White

06.1022.00

1-10V

Interfacce Dimmerabili
Dimmable Interfaces



Interfaccia Master DALI con un distributore a 5 poli e un cavo di alimentazione da 500mm a connessione rapida. È in grado di controllare un USL 900 Disk On. Se sono presenti nello stesso impianto altri USL 900 Disk On, è necessario espandere il segnale con interfacce Slave. Alimentatore elettronico non incluso.

DALI Master interface with one 5 pole distributor and one 500mm feed cable for easy connection. It's able to control one USL 900 Disk On. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

White

06.1019.00

M

RGB

06.1012.00

M

Interfaccia Master DMX con un distributore a 5 poli e un cavo di alimentazione da 500mm a connessione rapida. È in grado di comandare un USL 900 Disk On. Se vi sono altri USL 900 Disk On nello stesso impianto è necessario espandere il segnale con interfacce Slave. Alimentatore elettronico non incluso.

DMX Master interface with one 5 pole distributor and one 500mm feed cable for easy connection. It's able to control one USL 900 Disk On. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

06.1005.00

M

Interfaccia Master RGB a radiofrequenza (RF) con un distributore a 5 poli e un cavo di alimentazione da 500mm a connessione rapida. Trasmettitore a parete per effettuare i cambi di colore, integrato. È in grado di comandare un USL 900 Disk On. Se vi sono altri USL 900 Disk On nello stesso impianto è necessario espandere il segnale con interfacce Slave. Alimentatore elettronico non incluso.

Radio Frequency (RF) RGB Master interface with one 5 pole distributor and one 500mm feed cable for easy connection. Wall transmitter to make color changing integrated. It's able to control one USL 900 Disk On. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

06.1013.00

M

For USL 900 Disk On

Interfacce Dimmerabili **Dimmable Interfaces**	**White**	**RGB**
Interfaccia Slave per espandere il segnale DALI/DMX/RF con due distributori a 5 poli e due cavi di alimentazione da 500 mm a connessione rapida. È in grado di espandere il segnale Master in due USL 900 Disk On. Se vi sono altri USL 900 Disk On nello stesso impianto è necessario espandere il segnale con altre interfacce Slave. Alimentatore elettronico non incluso. Slave interface to expand the DALI/DMX/RF signal with two 5 pole distributors and two 500mm feed cables for easy connection. It's able to expand the Master signal in two USL 900 Disk On. If more USLs are in the same installation it's necessary to expand the signal with more Slave interfaces. Electronic power supply not included.	06.1020.00 S	06.1014.00 S
Cavo prolunga da 2 metri per moduli LED con connessione rapida. Si possono collegare gli uni agli altri per ottenere lunghezze maggiori. Massimo 20 metri. 2 meters prolongation cable for LED modules with fast connection. Can be connected with each other to greater length. 20 meters max.	08.8297.00	08.8298.00

Alimentatore / Power Suply

Installazione in Controsoffitti **Installation in False Ceiling**	**PS**
Elettronico 25W / Electronic 25W Alimentazione elettrica / Power supply LED. 25W – 24V. 100-240V, 50-60Hz.	60.8703
Elettronico 60W / Electronic 60W Alimentazione elettrica / Power supply LED. 60W – 24V. 100-240V, 50-60Hz.	60.9089
Elettronico 120W / Electronic 120W Alimentazione elettrica / Power supply LED. 120W – 24V. 100-240V, 50-60Hz.	60.9407

Installazione Remota in Quadro Elettrico **Remote Installation Electrical Panel**	**PS**
Elettronico 240W / Electronic 240W Alimentazione elettrica / Power supply LED. 240W – 24V. 100-240V, 50-60Hz.	60.8268

Schema di Installazione / Installation Guidelines

		White					RGB				
		20W	60W	100W	150W	240W	20W	60W	100W	150W	240W
USL 900 Disk On		-	-	-	1	2	-	1	2	3	5
Sezione cavo (fornito dall'installatore) Cable section (Installer provides)		0,5mm²	0,5mm²	0,75mm²	0,75mm²	1mm²	0,5mm²	0,5mm²	0,75mm²	0,75mm²	1mm²
Distanza massima Max distance	PS–M/S	5m	10m	15m	30m	50m	5m	10m	15m	30m	50m
Distanza massima Max distance	M–S	20m					20m				
Distanza massima Max distance	M/S–○○○○○○	20m					20m				
Massima potenza moduli LED collegati per output Max power LED connected for output	M	45W					45W				
Massima potenza moduli LED collegati per output Max power LED connected for output	S	45W					45W				

Apps

G-O In

Teardrop

Small / Medium / Large

USO

USO Kap 105 / 145

USO 332

USO 700

USO 800

USO 1000

USO 1400

USO Cove Lighting

USO 900 Cove Lighting

USO 1700 Cove Lighting

USO 2200 Cove Lighting

USO 2500 Cove Lighting

USO 100 50 Cove Lighting

USO 140 90 Cove Lighting

Round Light

Small / Medium / Large

Square Light

Small / Large

Vertical Light

Small / Large

USB Round

USB Round 1L

USB Round 1L W-W

USB Round 2L

USB Round 2L W-W

USB Square

USB Square 1L

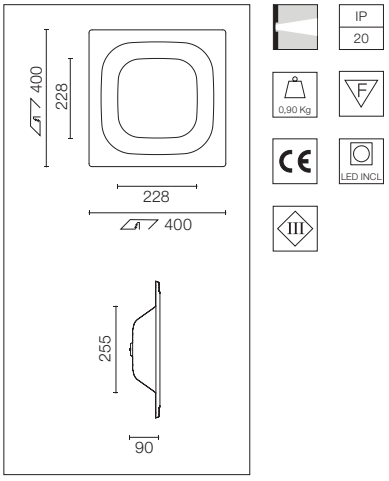
USB Square 1L W-W

USB Square 2L

USB Square 2L W-W

Apps Designed By Jorge Herrera

Light Source: LED Array 4W - 350 lm - 4000K/CRI 80



Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore non compreso: fonte di alimentazione a corrente costante 350mA. 220/240V, 50/60Hz.

Recessed sign luminaire for indoor application. Power supply source not included: continuous current power supply of 350mA. 220/240V, 50/60Hz.

90° DIR
- SA.5061.3.076
- SA.5061.3.0OG
- SA.5061.3.0V3

45° DIR
- SA.5062.3.076
- SA.5062.3.0OG
- SA.5062.3.0V3

WC Ladies
- SA.5063.3.076
- SA.5063.3.0OG
- SA.5063.3.0V3

WC Men
- SA.5064.3.076
- SA.5064.3.0OG
- SA.5064.3.0V3

WC
- SA.5065.3.076
- SA.5065.3.0OG
- SA.5065.3.0V3

Bar
- SA.5066.3.076
- SA.5066.3.0OG
- SA.5066.3.0V3

Restaurant
- SA.5067.3.076
- SA.5067.3.0OG
- SA.5067.3.0V3

Elevator
- SA.5068.3.076
- SA.5068.3.0OG
- SA.5068.3.0V3

Info
- SA.5069.3.076
- SA.5069.3.0OG
- SA.5069.3.0V3

Stairs
- SA.5070.3.076
- SA.5070.3.0OG
- SA.5070.3.0V3

Elettrico / Electrical
60.8402

Segnali
Signs

90° DIR

45° DIR

WC Ladies

WC Men

WC

Bar

Restaurant

Elevator

Info

Stairs

* Your Custom ID

Colori della Luce Perimetrale
Peripheral Lighting Colours

- 76 Bianco / 76 White
- OG Arancione / OG Orange
- V3 Viola / V3 Violet

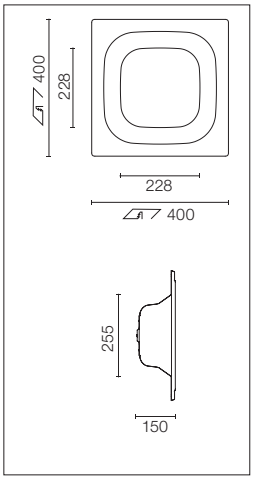
* Per una configurazione personale del colore e il simbolo del segnale, consultare il team vendite di Flos architectural.
For a personal colour scheme and sign pictogram please ask the Flos architectural sales staff.

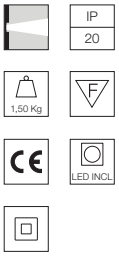
GOOD DESIGN

reddot design award
winner 2012

Apps Emergency Designed By Jorge Herrera

Light Source: LED Array 4W - 350 lm - 4000K/CRI 80





Apparecchi di segnalazione di emergenza ad incasso per applicazioni in interni. Alimentatore e dispositivo di emergenza compresi. Autonomia 4 ore, flusso 80%.

Recessed emergency sign luminaire for indoor application. Power supply source and emergency gear included. 4-hour autonomy, 80% Flow.

90° DIR
☐ SA.5071.3.076

45° DIR
☐ SA.5072.3.076

Exit Right
☐ SA.5073.3.076

Exit Left
☐ SA.5074.3.076

Exit
☐ SA.5075.3.076

Extinguisher
☐ SA.5076.3.076

Fire Hose
☐ SA.5077.3.076

Fire Alarm
☐ SA.5078.3.076

Segnali
Signs

90° DIR

45° DIR

Exit Right

Exit Left

Exit

Extinguisher

Fire Hose

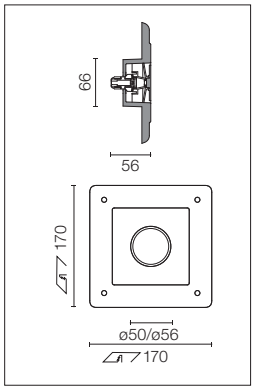
Fire Alarm

GOOD DESIGN

reddot design award
winner 2012

G-O In Designed By Jorge Herrera

Light Source: Top LED 1,2W - 24V - 105 lm - 3000K/CRI 90



Apparecchio di segnalazione ad incasso per applicazioni in interni. Dispositivo di alimentazione non compreso: trasformatore elettronico per LED a tensione costante (24V). 220/240V, 50/60Hz. Cavo di alimentazione di 1000mm compreso.

Recessed sign luminaire for indoor application. Power supply source not included: electronic transformer with constant voltage (24V) for LED. 220/240V, 50/60Hz. It includes 1000mm power supply cable.

Luce Bianca / White Light
SA.5100.1A
Luce Ambra / Amber Light
SA.5101.1A
Luce Blu / Blue Light
SA.5102.1A

Elettrico / Electrical
8W
60.9157

Colori della Luce
Lighting Colours

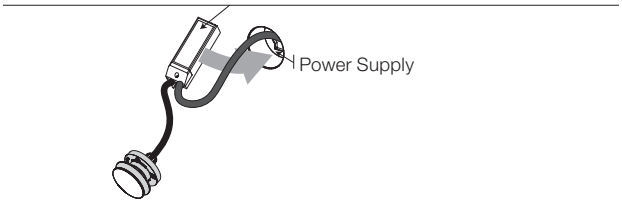
Bianco
White

Ambra
Amber

Blu
Blue

Assicurarsi della corretta polarità (+-) Rosso+/Nero.

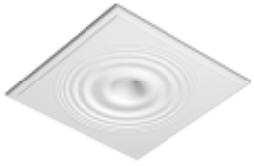
Ensure correct polarity (+-) Red +/ Black.

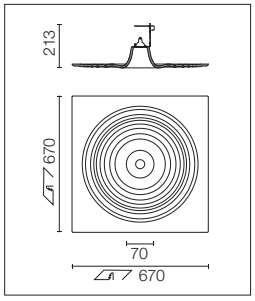


reddot design award
winner 2013

Teardrop Small Designed By Calvi Brambilla

Light Source: QR-CBC-51 1xGU5.3 - max 50W





Apparecchio ad incasso per lampada alogena da 12V. Trasformatore remoto non compreso: trasformatore elettronico 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”.

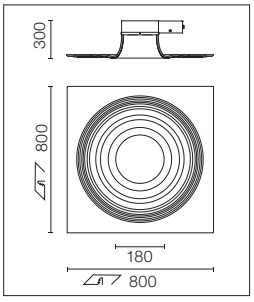
Recessed luminaire for 12V halogen lamp. Remote transformer not included: electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”.

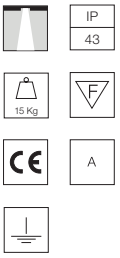
SA.1039.1

Elettrico / Electrical
20/105W
60.9323

Teardrop Medium Designed By Calvi Brambilla

Light Source: TC-DEL 2xG24q - 26W





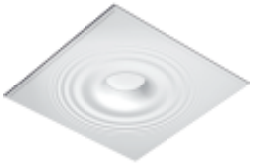
Apparecchio ad incasso per lampada fluorescente. Alimentatori non dimmerabili 220-240V / 50-60Hz compresi.

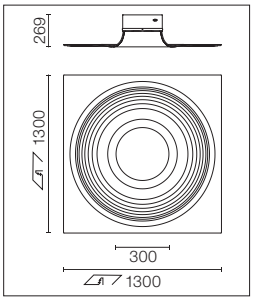
Recessed luminaire for fluorescent lamp. Non-dimmable ballasts 220-240V / 50-60Hz integrated.

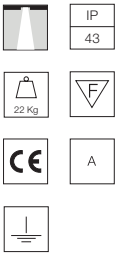
SA.1040.1

Teardrop Large Designed By Calvi Brambilla

Light Source: TC-L 4x2G11 - 18W





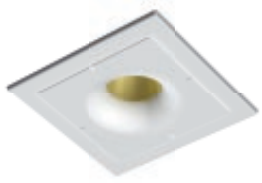


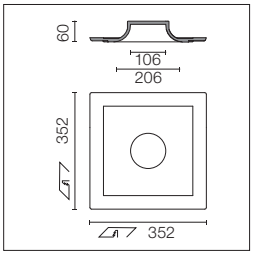
Apparecchio ad incasso per lampada fluorescente. Alimentatori non dimmerabili 220-240V / 50-60Hz compresi.

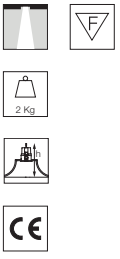
Recessed luminaire for fluorescent lamp. Non-dimmable ballasts 220-240V / 50-60Hz integrated.

SA.1041.1

USO Kap 105 Designed By Flos Soft Architecture







Applicazione architettonica con tecnologia Soft che permette una perfetta integrazione dei prodotti Flos architectural.
Per le configurazioni personalizzate, è possibile aggiungere punti luce nella struttura. Contattare gli uffici commerciali Flos architectural.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

I codici non comprendono i prodotti della collezione Flos architectural.

References do not include Flos architectural products.

SA.1034.3.001
SA.1034.3.016

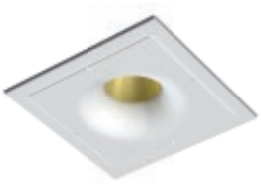
Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

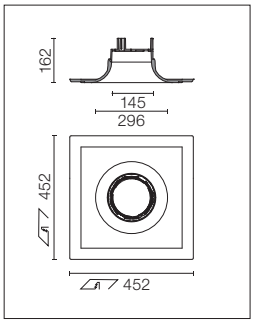
Light Sniper	Kap Ø105*
SA.1034.3.001 h=225	SA.1034.3.016 h=290

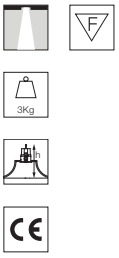
* Cornice No Trim compresa / Frame No Trim included

Cornice No Trim non compresa. Da ordinare separatamente / No Trim Frame excluded. To be ordered separately

USO Kap 145 Designed By Flos Soft Architecture







Applicazione architettonica con tecnologia Soft che permette una perfetta integrazione dei prodotti Flos architectural.
Per le configurazioni personalizzate, è possibile aggiungere punti luce nella struttura. Contattare gli uffici commerciali Flos architectural.

I codici non comprendono i prodotti della collezione Flos architectural.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

References do not include Flos architectural products.

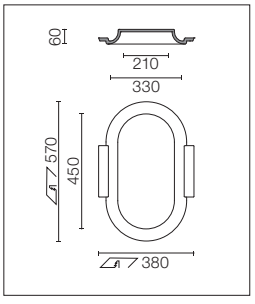
SA.1035.1

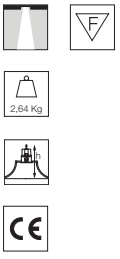
Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

Kap Ø145*
SA.1035.1 h=305

* Cornice No Trim compresa / Frame No Trim included

USO 332 Designed By Flos Soft Architecture





Applicazione architettonica con tecnologia Soft per soffitti modulari che permette una perfetta integrazione dei prodotti Flos architectural.
Per le configurazioni personalizzate, è possibile aggiungere punti luce nella struttura. Contattare gli uffici commerciali Flos architectural.

I codici non comprendono i prodotti della collezione Flos architectural.

Soft technology architectonic application for modular ceilings that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

References do not include Flos architectural products.

SA.1001.3.001
SA.1001.3.002
SA.1001.3.003
SA.1001.3.004
SA.1001.3.006
SA.1001.3.009
SA.1001.3.014
SA.1001.3.015
SA.1001.3.016
SA.1001.3.025
SA.1001.3.026
SA.1001.3.027

Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

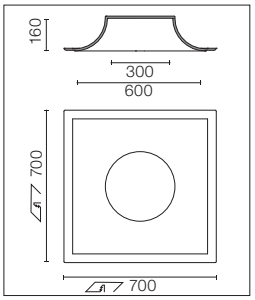
Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Pure Downlight 1 NT*	Compass Ø162	Kap Ø145*	Pure Downlight 1 T	Kap Ø105*
SA.1001.3.001 h=225	SA.1001.3.002 h=247	SA.1001.3.003 h=171	SA.1001.3.004 h=110	SA.1001.3.006 h=198	SA.1001.3.009 h=280	SA.1001.3.014 h=290	SA.1001.3.015 h=195	SA.1001.3.016 h=290

Decofix 1L Round	Light Soldier Fixed	Light Soldier Adjustable
SA.1001.3.025 h=186	SA.1001.3.026 h=132	SA.1001.3.027 h=132

* Cornice No Trim compresa / Frame No Trim included

Cornice No Trim non compresa. Da ordinare separatamente /
No Trim Frame excluded. To be ordered separately

USO 700 Designed By Flos Soft Architecture



Applicazione architettonica con tecnologia Soft che permette una perfetta integrazione dei prodotti Flos architectural.
Per le configurazioni personalizzate, è possibile aggiungere punti luce nella struttura. Contattare gli uffici commerciali Flos architectural.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

I codici non comprendono i prodotti della collezione Flos architectural.

References do not include Flos architectural products.

SA.1002.3.001
SA.1002.3.002
SA.1002.3.003
SA.1002.3.004
SA.1002.3.006
SA.1002.3.009

SA.1002.3.014
SA.1002.3.015
SA.1002.3.016
SA.1002.3.025
SA.1002.3.026
SA.1002.3.027

Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

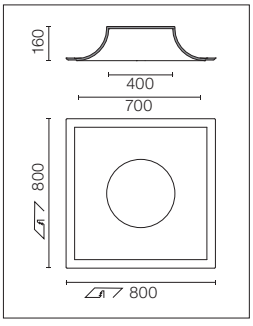
Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Pure Downlight 1 NT*	Compass Ø162	Kap Ø145*	Pure Downlight 1 T	Kap Ø105*
SA.1002.3.001 H=325	SA.1002.3.002 H=347	SA.1002.3.003 H=271	SA.1002.3.004 H=210	SA.1002.3.006 H=298	SA.1002.3.009 H=380	SA.1002.3.014 H=390	SA.1002.3.015 H=295	SA.1002.3.016 H=390

Decofix 1L Round	Light Soldier Fixed	Light Soldier Adjustable
SA.1002.3.025 H=286	SA.1002.3.026 H=232	SA.1002.3.027 H=232

* Cornice No Trim compresa / Frame No Trim included

Cornice No Trim non compresa. Da ordinare separatamente / No Trim Frame excluded. To be ordered separately

USO 800 Designed By Flos Soft Architecture



Applicazione architettonica con tecnologia Soft che permette una perfetta integrazione dei prodotti Flos architectural.
Per le configurazioni personalizzate, è possibile aggiungere punti luce nella struttura. Contattare gli uffici commerciali Flos architectural.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

I codici non comprendono i prodotti della collezione Flos architectural.

References do not include Flos architectural products.

SA.1003.3.001
SA.1003.3.002
SA.1003.3.003
SA.1003.3.004
SA.1003.3.009

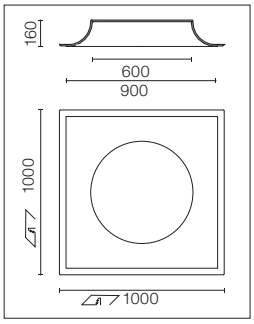
SA.1003.3.015
SA.1003.3.017
SA.1003.3.025
SA.1003.3.026
SA.1003.3.027

Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Compass Ø162	Pure Downlight 1 T	Kap Ø145 Hold	Decofix 1L Round	Light Soldier Fixed
SA.1003.3.001 H=325	SA.1003.3.002 H=347	SA.1003.3.003 H=271	SA.1003.3.004 H=210	SA.1003.3.009 H=380	SA.1003.3.015 H=295	SA.1003.3.017 H=390	SA.1003.3.025 H=286	SA.1003.3.026 H=232

Light Soldier Adjustable
SA.1003.3.027 H=232

USO 1000 Designed By Flos Soft Architecture



Applicazione architettonica con tecnologia Soft che permette una perfetta integrazione dei prodotti Flos architectural.
Per le configurazioni personalizzate, è possibile aggiungere punti luce nella struttura. Contattare gli uffici commerciali Flos architectural.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

I codici non comprendono i prodotti della collezione Flos architectural.

References do not include Flos architectural products.

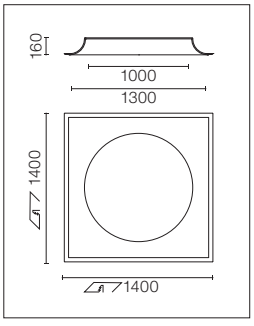
SA.1004.3.001
SA.1004.3.002
SA.1004.3.003
SA.1004.3.004
SA.1004.3.009
SA.1004.3.015
SA.1004.3.017
SA.1004.3.025
SA.1004.3.026
SA.1004.3.027

Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Compass Ø162	Pure Downlight 1 T	Kap Ø145 Hold	Decofix 1L Round	Light Soldier Fixed
SA.1004.3.001 H=325	SA.1004.3.002 H=347	SA.1004.3.003 H=271	SA.1004.3.004 H=210	SA.1004.3.009 H=380	SA.1004.3.015 H=295	SA.1004.3.017 H=390	SA.1004.3.025 H=286	SA.1004.3.026 H=232

Light Soldier Adjustable
SA.1004.3.027 H=232

USO 1400 Designed By Flos Soft Architecture



Applicazione architettonica con tecnologia Soft che permette una perfetta integrazione dei prodotti Flos architectural.
Per le configurazioni personalizzate, è possibile aggiungere punti luce nella struttura. Contattare gli uffici commerciali Flos architectural.

Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

I codici non comprendono i prodotti della collezione Flos architectural.

References do not include Flos architectural products.

SA.1005.3.001
SA.1005.3.002
SA.1005.3.003
SA.1005.3.004
SA.1005.3.009
SA.1005.3.015
SA.1005.3.017
SA.1005.3.025
SA.1005.3.026
SA.1005.3.027

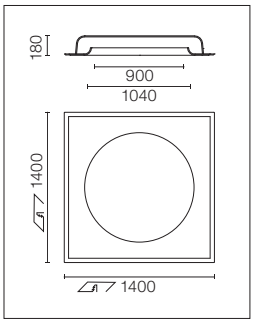
Prodotti della Collezione Flos architectural Consigliati / Flos architectural Recommended Products

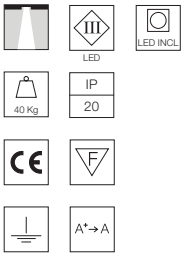
Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Compass Ø162	Pure Downlight 1 T	Kap Ø145 Hold	Decofix 1L Round	Light Soldier Fixed
SA.1005.3.001 H=325	SA.1005.3.002 H=347	SA.1005.3.003 H=271	SA.1005.3.004 H=210	SA.1005.3.009 H=380	SA.1005.3.015 H=295	SA.1005.3.017 H=390	SA.1005.3.025 H=286	SA.1005.3.026 H=232

Light Soldier Adjustable
SA.1005.3.027 H=232

USO 900 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 4xG5 - 21W - 7600 lm / T5 FQ 4xG5 - 39W - 12400 lm / Cold Cathode 90W - 3x30W - 7776 lm - 3000K/CRI 85
LED White 75,6W - 21x3,6W - 7875 lm - 3000K/CRI 90 / LED RGB 75,6W - 21x3,6W





Apparecchio ad incasso da installare a soffitto o a parete. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi.
Vedere regolatori LED.

* Le versioni LED sono disponibili solo per installazione a soffitto.

Recessed ceiling or wall-mounted luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED LED drivers.

* LED versions only available for ceiling installation.

T5 FH
Non Dimmable
SA.1006.4.100
Dimmable 1-10V
SA.1006.4.11V
Dimmable Dali
SA.1006.4.1DA

T5 FQ
Non Dimmable
SA.1006.4.200
Dimmable 1-10V
SA.1006.4.21V
Dimmable Dali
SA.1006.4.2DA

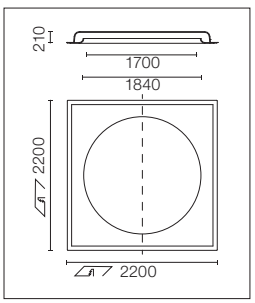
Cold Cathode
SA.1006.4.300

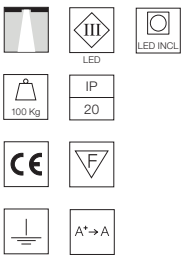
***LED White**
SA.1006.5D110

***LED RGB**
SA.1006.6D100

USO 1700 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 8xG5 - 21W - 15200 lm / T5 FQ 8xG5 - 39W - 24800 lm / Cold Cathode 161W - 4x40W - 13824 lm - 3000K/CRI 85
LED White 136,8W - 38x3,6W - 14250 lm - 3000K/CRI 90 / LED RGB 136,8W - 38x3,6W





Apparecchio ad incasso da installare a soffitto o a parete. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi.
Vedere regolatori LED.

* Le versioni LED sono disponibili solo per installazione a soffitto.

Spedito in due colli.

Recessed ceiling or wall-mounted luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED LED drivers.

* LED versions only available for ceiling installation.

Delivered in two pieces.

T5 FH
Non Dimmable
SA.1007.4.100
Dimmable 1-10V
SA.1007.4.11V
Dimmable Dali
SA.1007.4.1DA

T5 FQ
Non Dimmable
SA.1007.4.200
Dimmable 1-10V
SA.1007.4.21V
Dimmable Dali
SA.1007.4.2DA

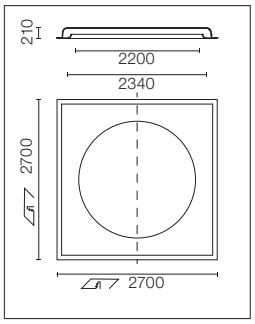
Cold Cathode
SA.1007.4.300

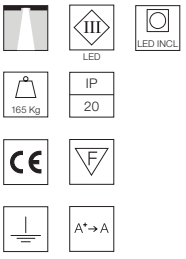
***LED White**
SA.1007.5D110

***LED RGB**
SA.1007.6D100

USO 2200 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 8xG5 - 28W - 20800 lm / T5 FQ 8xG5 - 54W - 35600 lm / Cold Cathode 205W - 4x51W - 17568 lm - 3000K/CRI 85
LED White 180W - 50x3,6W - 18750 lm - 3000K/CRI 0 / LED RGB 180W - 50x3,6W





Apparecchio ad incasso da installare a soffitto o a parete. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi.
Vedere regolatori LED.

* Le versioni LED sono disponibili solo per installazione a soffitto.

Spedito in due colli.

Recessed ceiling or wall-mounted luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED LED drivers.

* LED versions only available for ceiling installation.

Delivered in two pieces.

T5 FH
Non Dimmable
SA.1008.4.100
Dimmable 1-10V
SA.1008.4.11V
Dimmable Dali
SA.1008.4.1DA

T5 FQ
Non Dimmable
SA.1008.4.200
Dimmable 1-10V
SA.1008.4.21V
Dimmable Dali
SA.1008.4.2DA

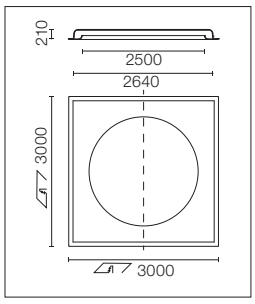
Cold Cathode
SA.1008.4.300

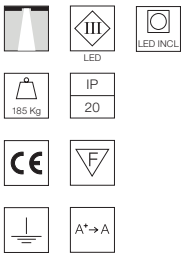
***LED White**
SA.1008.5D110

***LED RGB**
SA.1008.6D100

USO 2500 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 8xG5 - 28W - 20800 lm / T5 FQ 8xG5 - 54W - 35600 lm / Cold Cathode 230W - 19728 lm - 3000K/CRI 85
LED White 194W - 54x3,6W - 20250 lm - 3000K/CRI 90 / LED RGB 194W - 54x3,6W





Apparecchio ad incasso da installare a soffitto o a parete. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi.
Vedere regolatori LED.

* Le versioni LED sono disponibili solo per installazione a soffitto.

Spedito in due colli.

Recessed ceiling or wall-mounted luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED LED drivers.

* LED versions only available for ceiling installation.

Delivered in two pieces.

T5 FH
Non Dimmable
SA.1009.4.100
Dimmable 1-10V
SA.1009.4.11V
Dimmable Dali
SA.1009.4.1DA

T5 FQ
Non Dimmable
SA.1009.4.200
Dimmable 1-10V
SA.1009.4.21V
Dimmable Dali
SA.1009.4.2DA

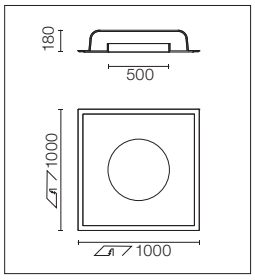
Cold Cathode
SA.1009.4.300

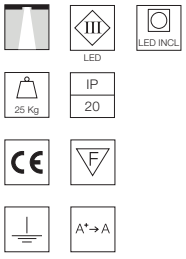
***LED White**
SA.1009.5D110

***LED RGB**
SA.1009.6D100

USO 100 50 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 4xG5 - 14W - 4800 lm / T5 FQ 4xG5 - 24W - 7000 lm / Cold Cathode 58W - 3x19W - 4968 lm - 3000K/CRI 85
LED White 57,6W - 16x3,6W - 6000 lm - 3000K/CRI 90 / LED RGB 57,6W - 16x3,6W





Apparecchio ad incasso da installare a soffitto o a parete. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi.
Vedere regolatori LED.

* Le versioni LED sono disponibili solo per installazione a soffitto.

Recessed ceiling or wall-mounted luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED LED drivers.

* LED versions only available for ceiling installation.

T5 FH
Non Dimmable
SA.1010.4.100

T5 FQ
Non Dimmable
SA.1010.4.200

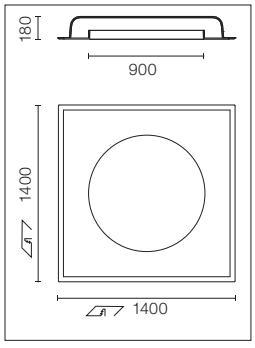
Cold Cathode
SA.1010.4.300

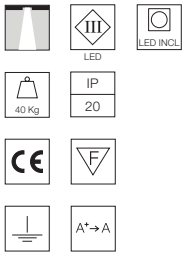
***LED White**
SA.1010.5D110

***LED RGB**
SA.1010.6D100

USO 140 90 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 4xG5 - 21W - 7600 lm / T5 FQ 4xG5 - 39W - 12400 lm / Cold Cathode 90W - 3x30W - 7776 lm - 3000K/CRI 85
LED White 75,6W - 21x3,6W - 7805 lm - 3000K/CRI 90 / LED RGB 75,6W - 21x3,6W





Apparecchio ad incasso da installare a soffitto o a parete. Illuminazione diretta con lampade fluorescenti, catodo freddo o LED. Nelle versioni LED, alimentatori non compresi.
Vedere regolatori LED.

* Le versioni LED sono disponibili solo per installazione a soffitto.

Spedito in due colli.

Recessed ceiling or wall-mounted luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions.

See LED LED drivers.

* LED versions only available for ceiling installation.

Delivered in two pieces.

T5 FH
Non Dimmable
SA.1011.4.100
Dimmable 1-10V
SA.1011.4.11V
Dimmable Dali
SA.1011.4.1DA

T5 FQ
Non Dimmable
SA.1011.4.200
Dimmable 1-10V
SA.1011.4.21V
Dimmable Dali
SA.1011.4.2DA

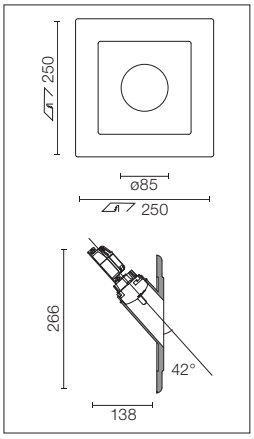
Cold Cathode
SA.1011.4.300

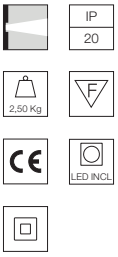
***LED White**
SA.1011.5D110

***LED RGB**
SA.1011.6D100

Round Light Small Designed By Flos Soft Architecture

Light Source: LED White 1W - 60 lm - 3000K/CRI > 90





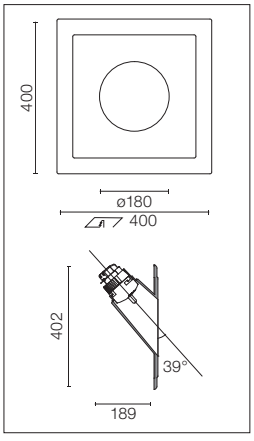
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

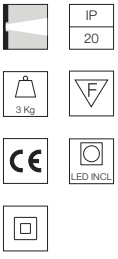
Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3010.1A

Round Light Medium Designed By Flos Soft Architecture

Light Source: LED White 7W - 720 lm - 3000K/CRI > 90





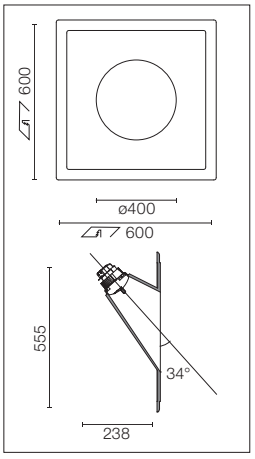
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

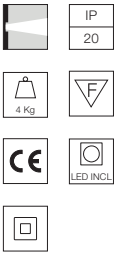
Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3011.1B

Round Light Large Designed By Flos Soft Architecture

Light Source: LED White 7W - 720 lm - 3000K/CRI > 90





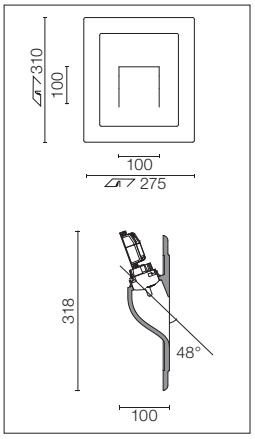
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

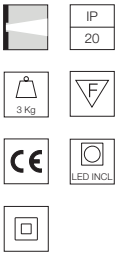
Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3012.1B

Square Light Small Designed By Flos Soft Architecture

Light Source: LED White 1W - 60 lm - 3000K/CRI > 80





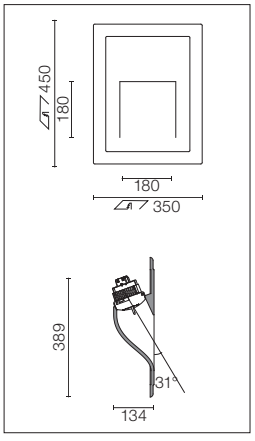
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

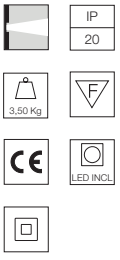
Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3013.1A

Square Light Large Designed By Flos Soft Architecture

Light Source: LED White 7W - 720 lm - 3000K/CRI > 80





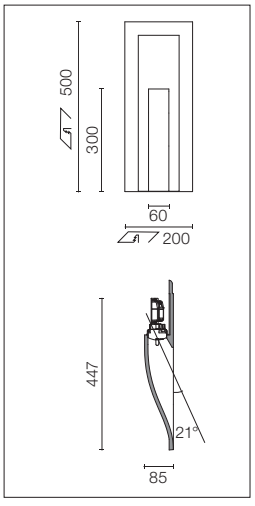
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

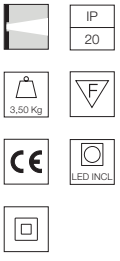
Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3014.1B

Vertical Light Small Designed By Flos Soft Architecture

Light Source: LED White 1W - 60 lm - 3000K/CRI > 80





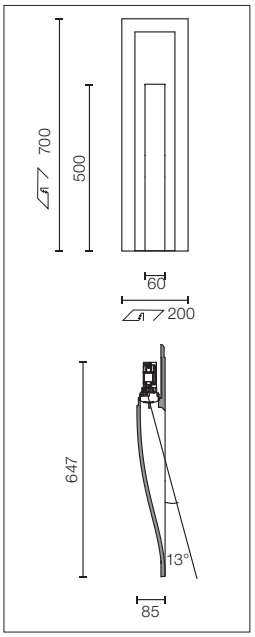
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

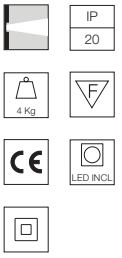
Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3015.1A

Vertical Light Large Designed By Flos Soft Architecture

Light Source: LED White 1W - 60 lm - 3000K/CRI > 80





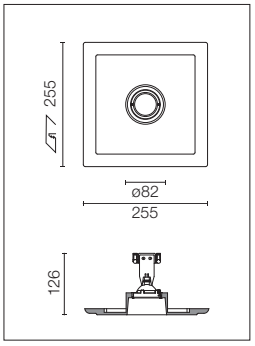
Apparecchio di segnalazione ad incasso per applicazioni in interni. Alimentatore 100/240V compreso.

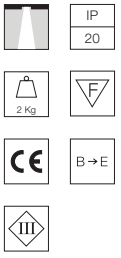
Recessed sign luminaire for indoor application. 100/240V power supply source included.

SA.3016.1A

USB Round 1L Designed By Flos Soft Architecture

Light Source: QR-CBC-51 1xGU5.3 - max 50W





Apparecchio ad incasso per lampada alogena da 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”. Trasformatore remoto non compreso.

Recessed luminaire for 12V halogen lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

SA.3017.1

Elettrico / Electrical
20/105W
60.9323

Accessori / Accessories

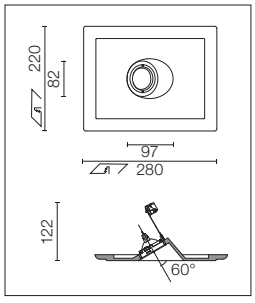
Anti-Abbagliamento.
Anello accessorio con cut-off 40°.

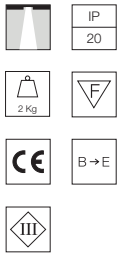
Anti-Glare.
40° cut-off accessory ring.

■ 08.8270.00

USB Round 1L W-W Designed By Flos Soft Architecture

Light Source: QR-CBC-51 1xGU5.3 - max 50W





Apparecchio ad incasso per lampada alogena da 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”. Trasformatore remoto non compreso.

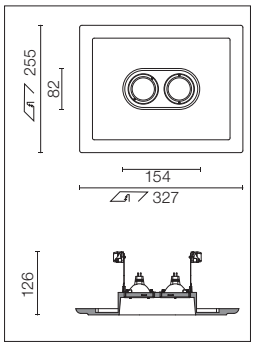
Recessed luminaire for 12V halogen lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

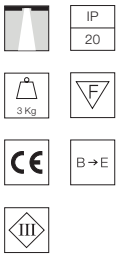
SA.3019.1

Elettrico / Electrical
20/105W
60.9323

USB Round 2L Designed By Flos Soft Architecture

Light Source: QR-CBC-51 2xGU5.3 - max 50W





Apparecchio ad incasso per lampada alogena da 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”. Trasformatore remoto non compreso.

Recessed luminaire for 12V halogen lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

SA.3018.1

Elettrico / Electrical
20/105W
60.9323

Accessori / Accessories

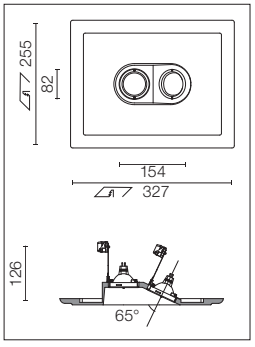
Anti-Abbagliamento.
Anello accessorio con cut-off 40°.

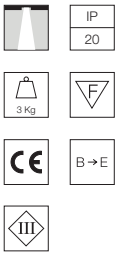
Anti-Glare.
40° cut-off accessory ring.

■ 08.8270.00

USB Round 2L W-W Designed By Flos Soft Architecture

Light Source: QR-CBC-51 2xGU5.3 - max 50W





Apparecchio ad incasso per lampada alogena da 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”. Trasformatore remoto non compreso.

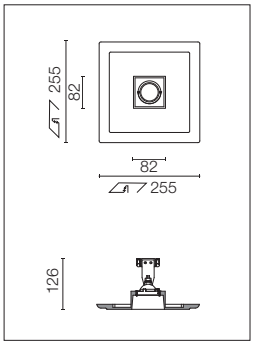
Recessed luminaire for 12V halogen lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

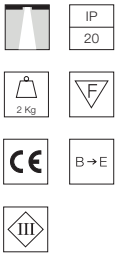
SA.3020.1

Elettrico / Electrical
20/105W
60.9323

USB Square 1L Designed By Flos Soft Architecture

Light Source: QR-CBC-51 1xGU5.3 - max 50W





Apparecchio ad incasso per lampada alogena da 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”. Trasformatore remoto non compreso.

Recessed luminaire for 12V halogen lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

SA.3021.1

Elettrico / Electrical
20/105W
60.9323

Accessori / Accessories

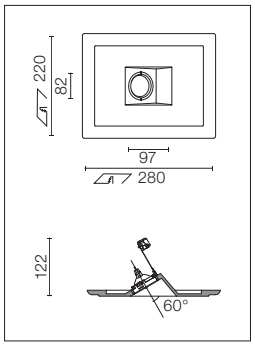
Anti-Abbagliamento.
Anello accessorio con cut-off 40°.

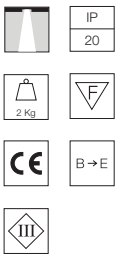
Anti-Glare.
40° cut-off accessory ring.

■ 08.8270.00

USB Square 1L W-W Designed By Flos Soft Architecture

Light Source: QR-CBC-51 1xGU5.3 - max 50W





Apparecchio ad incasso per lampada alogena da 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”. Trasformatore remoto non compreso.

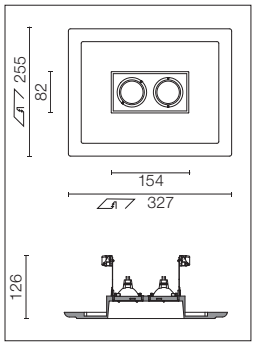
Recessed luminaire for 12V halogen lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

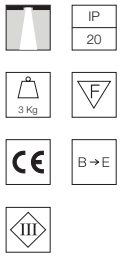
SA.3009.1

Elettrico / Electrical
20/105W
60.9323

USB Square 2L Designed By Flos Soft Architecture

Light Source: QR-CBC-51 2xGU5.3 - max 50W





Apparecchio ad incasso per lampada alogena da 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”. Trasformatore remoto non compreso.

Recessed luminaire for 12V halogen lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

SA.3022.1

Elettrico / Electrical
20/105W
60.9323

Accessori / Accessories

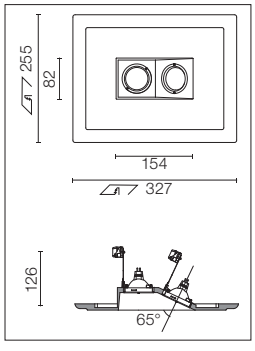
Anti-Abbagliamento.
Anello accessorio con cut-off 40°.

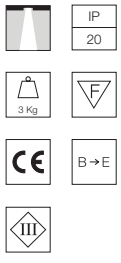
Anti-Glare.
40° cut-off accessory ring.

■ 08.8270.00

USB Square 2L W-W Designed By Flos Soft Architecture

Light Source: QR-CBC-51 2xGU5.3 - max 50W





Apparecchio ad incasso per lampada alogena da 12V. 220/240V, 50/60Hz. Possibilitá di regolazione tramite dimmer “leading and trailing edge”. Trasformatore remoto non compreso.

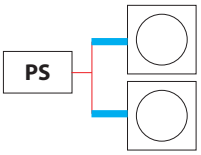
Recessed luminaire for 12V halogen lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

SA.3023.1

Elettrico / Electrical
20/105W
60.9323

For: USO Cove Lighting: USO 900 C.L., USO 1700 C.L., USO 2200 C.L., USO 2500 C.L., USO 100 50 C.L., USO 140 90 C.L.

Non Dimmable



Cablaggio
Wiring

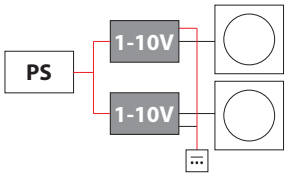
Cavo di alimentazione da 500mm per moduli LED bianchi a connessione rapida.È necessario utilizzarne uno per ciascun Uso. Per ciascun Uso Cove Lighting 1700, Uso Cove Lighting 2200 Y Uso Cove Lighting 2500 sono necessarie 2 unità.Alimentatore elettronico non incluso.

500mm feed cable for white LED modules with fast connection. Necessary one for each Uso.For each Uso Cove Lighting 1700, Uso Cove Lighting 2200 And Uso Cove Lighting 2500 are necessary 2 units. Electronic power supply not included.

White 06.1016.00

RGB 06.1049.00

Dimmable 1-10V



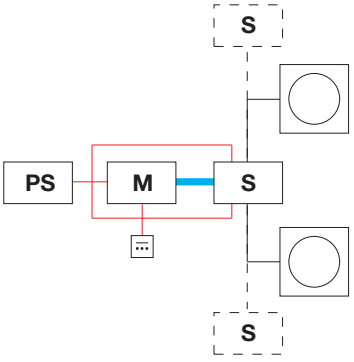
Interfacce Dimmerabili
Dimmable Interfaces

Interfaccia dimmerabile 1-10V con cavo di alimentazione da 500mm per moduli LED bianchi con connessione rapida. È necessario utilizzarne uno per ciascun Uso.Alimentatore elettronico non incluso.

1-10V dimmable interface with 500mm feed cable for white LED modules with fast connection. Necessary one for each Uso. Electronic power supply not included.

White 06.1022.00 **1-10V**

Interfacce Dimmerabili
Dimmable Interfaces



Interfaccia Master DALI con un distributore a 5 poli e un cavo di alimentazione da 500mm a connessione rapida. È in grado di controllare un Uso. Se sono presenti nello stesso impianto altri Uso, è necessario espandere il segnale con interfacce Slave. Alimentatore elettronico non incluso.

DALI Master interface with one 5 pole distributor and one 500mm feed cable for easy connection. It's able to control one USO. If more USOs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

White 06.1019.00 **M**

RGB 06.1012.00 **M**

Interfaccia Master DMX con un distributore a 5 poli e un cavo di alimentazione da 500mm a connessione rapida. È in grado di comandare un Uso. Se vi sono altri Uso nello stesso impianto è necessario espandere il segnale con interfacce Slave. Alimentatore elettronico non incluso.

DMX Master interface with one 5 pole distributor and one 500mm feed cable for easy connection. It's able to control one USO. If more USOs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

06.1005.00 **M**

Interfaccia Master RGB a radiofrequenza (RF) con un distributore a 5 poli e un cavo di alimentazione da 500mm a connessione rapida. Trasmettitore a parete per effettuare i cambi di colore, integrato. È in grado di comandare un USO. Se vi sono altri Uso nello stesso impianto è necessario espandere il segnale con interfacce Slave. Alimentatore elettronico non incluso.

Radio Frequency (RF) RGB Master interface with one 5 pole distributor and one 500mm feed cable for easy connection. Wall transmitter to make color changing integrated. It's able to control one USO. If more USOs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

06.1013.00 **M**

— Fornito dall'installatore / Installer provides

For: USO Cove Lighting: USO 900 C.L., USO 1700 C.L., USO 2200 C.L., USO 2500 C.L., USO 100 50 C.L., USO 140 90 C.L.

Interfacce Dimmerabili **Dimmable Interfaces**	**White**	**RGB**
Interfaccia Slave per espandere il segnale di controllo con due cavi di alimentazione da 500mm a connessione rapida. È in grado di espandere il segnale Master in due Uso. Se vi sono altri Uso nello stesso impianto è necessario espandere il segnale con altre interfacce Slave. Alimentatore elettronico non incluso. Slave interface to expand the control signal with two 500mm feed cables for easy connection. It's able to expand the Master signal in two USOs. If more USOs are in the same installation it's necessary to expand the signal with more Slave interfaces. Electronic power supply not included.	06.1022.00 S	06.1014.00 S
Cavo prolunga da 2 metri per moduli LED con connessione rapida. Si possono collegare gli uni agli altri per ottenere lunghezze maggiori. Massimo 20 metri. 2 meters prolongation cable for LED modules with fast connection. Can be connected with each other to greater length. 20 meters max.	08.8297.00	08.8298.00

Alimentatore / Power Suply

	PS
Elettronico 100W / Electronic 100W Alimentazione elettrica / Power supply LED. 100W – 24V. 100-240V, 50-60Hz.	60.9443
Elettronico 120W / Electronic 120W Alimentazione elettrica / Power supply LED. 120W – 24V. 100-240V, 50-60Hz.	60.9407

	PS
Elettronico 200W / Electronic 200W Alimentazione elettrica / Power supply LED. 200W – 24V. 100-240V, 50-60Hz.	60.9352
Elettronico 240W / Electronic 240W Alimentazione elettrica / Power supply LED. 240W – 24V. 100-240V, 50-60Hz.	60.8268

Schema di Installazione / Installation Guidelines

<table>
<tr><th></th><th rowspan="2">POWER (W)</th><th rowspan="2">LED MODULES</th><th rowspan="2">POWER SUPPLY UNITS 24Vdc</th><th colspan="3">MAX. Distance</th><th colspan="3">LED WHITE</th><th colspan="3">RGB</th></tr>
<tr><th>PS–M/S</th><th>M–S</th><th>M/S–○○○○○</th><th>NO DIM</th><th>1-10V</th><th>DALI</th><th>DALI</th><th>DMX</th><th>RF</th></tr>
<tr><td>USO 100 50
Cove Lighting</td><td>58</td><td>16</td><td rowspan="3">100W
60.9443</td><td rowspan="3">15m
(0,75 mm²)</td><td rowspan="5">20m</td><td rowspan="5">20m</td><td rowspan="3">2x (06.1016.00)</td><td>06.1016.00
+
06.1022.00</td><td>06.1019.00
+
06.1022.00</td><td rowspan="3">06.1012.00
+
06.1014.00</td><td rowspan="3">06.1005.00
+
06.1014.00</td><td rowspan="3">06.1013.00
+
06.1014.00</td></tr>
<tr><td>USO 140 90
Cove Lighting</td><td rowspan="2">76</td><td rowspan="2">21</td><td>2x (06.1016.00)
+
06.1022.00</td><td>2x (06.1016.00)
+
06.1019.00</td></tr>
<tr><td>USO 900
Cove Lighting</td></tr>
<tr><td>USO 1700
Cove Lighting</td><td>137</td><td>38</td><td>200W
60.9352</td><td rowspan="3">40m
(1 mm²)</td><td>4x (06.1016.00)</td><td>3x (06.1016.00)
+
2x (06.1022.00)</td><td>3x (06.1016.00)
+
1x (06.1019.00)
+
2x (06.1022.00)</td><td rowspan="2">06.1012.00
+
2x (06.1014.00)</td><td rowspan="2">06.1005.00
+
2x (06.1014.00)</td><td rowspan="2">06.1013.00
+
2x (06.1014.00)</td></tr>
<tr><td>USO 2200
Cove Lighting</td><td>180</td><td>50</td><td rowspan="2">240W
60.8268</td><td rowspan="2">5x (06.1016.00)</td><td rowspan="2">5x (06.1016.00)
+
2x (06.1022.00)</td><td rowspan="2">5x (06.1016.00)
+
1x (06.1019.00)
+
2x (06.1022.00)</td></tr>
<tr><td>USO 2500
Cove Lighting</td><td>194</td><td>54</td><td>06.1012.00
+
2x (06.1014.00)*</td><td>06.1005.00
+
2x (06.1014.00)*</td><td>06.1013.00
+
2x (06.1014.00)*</td></tr>
</table>

* 1st Slave: 12 + 12 LED modules
* 2nd Slave: 10 + 10 +10 LED module

CARATTERISTICHE FISICHE

Impermeabilità
Il materiale è adatto a tutte le applicazioni in ambienti interni e non assorbe l'acqua eventualmente presente in caso di umidità eccessiva. Il materiale non deve essere utilizzato in ambienti esterni.

Reazione al test sul fuoco per i prodotti per l'edilizia
Il prodotto Soft Architecture è classificato A1 o A1fl, conformemente alla norma UNE-EN 13501-1: 07 e ai metodi di test UNE-EN ISO 1716:02 e UNE-EN ISO 1182:02.

Resistenza chimica
Il materiale non deve essere esposto a sostanze chimiche liquide o cristalli deliquescenti.

Isolamento termico
Il materiale ha un valore di conduttività termica non superiore a 0,47 W/m. gr. K.

Densità
Il materiale ha una densità media di 1323 Kg/m3.

Caratteristiche strutturali
Il materiale ha le seguenti caratteristiche (in base alla norma EN 13279-2:2006).
Carico massimo di flessione: 139 N a 7,2mm di spessore.
Compressione: il carico massimo di compressione è superiore a 10000 N.
Durezza: la durezza C shore è superiore a 90.

PHYSICAL CHARACTERISTICS

Water Penetration
The material shall be suitable for all internal application, and shall not absorb moisture which may be present through excessive humidity. The material should not be used externally.

Reaction to Fire test for building products
The product Soft Architecture is classified as A1 or A1fl, according to UNE-EN 13501-1: 07, and test methods UNE-EN ISO 1716:02 and UNE-EN ISO 1182:02.

Chemical Resistance
The material shall not be exposed to liquid chemicals or deliquesced crystals.

Thermal Insulation
The material shall have a thermal conductivity value not greater than 0.47W/m. deg K.

Density
The material have a medium density of 1323 Kg/m3.

Structural Characteristics
The material shall have the following characteristics (following EN 13279-2:2006).
Flexion max load: 139N at 7.2mm thickness.
Compression: compression max load shall be bigger than 10000N.
Hardness: Shore C hardness shall be above 90.

CARATTERISTICHE DEI MATERIALI

Eco-efficienza idrica
Viene utilizzata acqua potabile dalla rete idrica, in proporzioni adeguate, per ottenere una lavorabilità ottimale. L'acqua viene riutilizzata ciclicamente, tramite filtri speciali, per prevenire danni ecologici all'ambiente prima dello smaltimento.

Agenti di sformatura
Alla superficie dello stampo vengono uniti o applicati esternamente degli agenti di sformatura, per ottimizzare il tempo di ciclo e ottenere una finitura omogenea della superficie. Tali agenti non hanno alcun effetto nocivo sulla superficie stessa del prodotto.

FEATURES OF MATERIALS

Water Eco Efficiency
Clean water from drinking network is used in correct proportion to provide optimum workability. Water is cyclically re-used through special filters to prevent ecologic damages to nature before disposal.

Mould Release Agents
Propietary mould release agents are incorporated or applied externally to the mould surface, to optimize cycle time and to achieve consistency of surface finish. These agents shall not have any adverse effect upon the surface of the produced item.

DESIGN E PRODUZIONE

Design
Per sviluppare tutti i componenti è stata impiegata la più avanzata tecnologia 3D. Tali componenti vendono disegnati e prodotti secondo un sistema di garanzia della qualità completamente documentato, conforme alla norma ISO 9001:2008.

DESIGN & MANUFACTURING

Design
Latest 3D technology has been applied to develop all components. They are being manufactured and designed in accordance with a fully documented quality assurance system complying with ISO 9001:2008.

CONTROLLO QUALITÀ

Aspetti generali
Tutti i componenti vengono controllati singolarmente per evitare difetti superficiali o di manodopera.
Normativa: UNE-EN 13815: 06; UNE-EN 14246: 07.

Ortogonalità
Tutti i componenti sono controllati singolarmente per evitare difetti di manodopera superiori a valori tra 0,5mm e 500mm dall'angolo.

Planarità
Tutti i componenti sono controllati singolarmente per evitare difetti di manodopera relativi alla planarità superiori a valori più grandi di 1mm 1m.

Spessore
Tutti i componenti per soffitti continui sono controllati singolarmente per evitare variazioni superiori a 2mm dallo spessore medio obiettivo.

Tolleranza dimensionale
Tutti i componenti sono ispezionati singolarmente per evitare una tolleranza dimensionale superiore a +/- 3mm.
Altre informazioni in www.soft-architecture.com.

Efflorescenza
Tutti i componenti con superficie illuminata/visibile sono controllati singolarmente per evitare l'efflorescenza della luce.

Fatto a mano
Questo prodotto è stato fabbricato a mano, qualsiasi imperfezione è dovuta alla sua lavorazione artigianale.

QUALITY CONTROL

General
All components are individually inspected to prevent surface or manufacturing defects.
Normative: UNE-EN 13815: 06; UNE-EN 14246: 07.

Squareness
All components are individually inspected to prevent manufacturing defects bigger than 0.5mm to 500mm from corner.

Flatness
All components are individually inspected to prevent flatness manufacturing defects bigger than 1mm in 1m.

Thickness
All components for continuous ceilings are individually inspected to prevent changes bigger than 2mm in mean target thickness.

Dimensional Tolerance
All components are individually inspected to prevent dimensional tolerance above +/- 3mm.
For more info see www.soft-architecture.com.

Eflorescence
All components with illuminated/visible surface are individually inspected to prevent light eflorescence .

Handmade
This product has been manufactured by hand. Any imperfection is because of its handcrafted process.

CRADLE TO CRADLE
Soft Architecture è progettato per durare nel tempo e ridurre al minimo gli effetti dannosi sull'ambiente in fase di produzione. La sostenibilità, l'innovazione e la qualità sono i nostri obiettivi principali, ispirati dalla natura.

CRADLE TO CRADLE
Soft Architecture is designed to last and to minimize the harmful effects on the natural environment during production. sustainability, innovation and quality are our main goals, inspired by nature.

1-10V
1-10 V è uno dei primi e più semplici dispositivi di comando elettronici per moduli di illuminazione. Il segnale di comando è una tensione CC che varia tra uno e dieci volt. Il modulo di illuminazione comandato dovrebbe graduare la propria uscita in modo tale che a 10 V la luce comandata sia al 100% della sua resa potenziale, mentre a 1 V dovrebbe essere pari allo 0% della resa (ad es. "spento").

1-10V
1-10 V is one of the earliest and simplest electronic lighting control. The control signal is a DC voltage that varies between one and ten volts. The controlled lighting should scale its output so that at 10 V, the controlled light should be at 100% of its potential output, and at 1 V it should at 0% output (i.e. "Off").

CRI
L'indice di resa dei colori (color rendering index, CRI) è una misura quantitativa della capacità di una sorgente luminosa di riprodurre fedelmente i colori di vari oggetti rispetto a una sorgente luminosa ideale o naturale. Le sorgenti luminose con un elevato CRI sono da preferirsi nelle applicazioni in cui il colore è di fondamentale importanza.

CRI
The color rendering index (CRI) is a quantitative measure of the ability of a light source to reproduce the colors of various objects faithfully in comparison with an ideal or natural light source. Light sources with a high CRI are desirable in color-critical applications.

DALI
L'interfaccia DALI (Digital Addressable Lighting Interface) è uno standard tecnico per i sistemi basati su rete che comandano l'illuminazione negli edifici. Lo standard DALI comprende il protocollo di comunicazione e l'interfaccia elettrica per le reti di controllo dell'illuminazione.

DALI
Digital Addressable Lighting Interface (DALI) is a technical standard for network-based systems that control lighting in buildings. The DALI standard encompasses the communications protocol and electrical interface for lighting control networks.

DIMMER
I dimmer sono dispositivi utilizzati per variare la luminosità di una luce.

DIMMER
Dimmers are devices used to vary the brightness of a light.

DMX
DMX è uno standard per le reti di comunicazione digitale comunemente utilizzato per controllare le luci di scena. Consente di programmare la regolazione del colore e la variazione dell'RGB.

DMX
DMX is a standard for digital communication networks that are commonly used to control stage lighting. Allows to program the colour regulation and variation for RGB.

KELVIN
Il kelvin è utilizzato nella misurazione della temperatura del colore delle sorgenti luminose. La temperatura del colore è una caratteristica della luce visibile che presenta importanti applicazioni nell'illuminazione in quanto indica se la luce è calda (temperature di colore basse) o fredda (temperature di colore alte).

KELVIN
The kelvin is used in the measure of the color temperature of light sources. Color temperature is a characteristic of visible light that has important applications in lighting because indicates if the light is warm (low color temperatures) or cold (high color temperatures).

LUMEN
Il lumen (simbolo: lm) è l'unità di misura SI del flusso luminoso, una misura della potenza della luce percepita dall'occhio umano.

LUMEN
The lumen (symbol: lm) is the SI unit of luminous flux, a measure of the power of light perceived by the human eye.

INTERFACCIA MASTER
L'interfaccia Master è un dispositivo elettronico che riceve il segnale (DALI/DMX/...) e restituisce un segnale modulato per il LED. È in grado di comandare la luce con una intensità di corrente massima.

MASTER INTERFACE
The master interface it is an electronic device which receives the signal (DALI/DMX/…) and returns a modulated signal for the LED. It's able to control the light with a maximum power load.

ALIMENTATORE
L'alimentatore è un dispositivo che fornisce energia elettrica a uno o più carichi elettrici.

POWER SUPPLY
A power supply is a device that supplies electrical energy to one or more electric loads.

RGB
Il modello di colore RGB è un modello di colore aggiuntivo in cui le luci rossa, verde e blu sono abbinate in vari modi per riprodurre un'ampia gamma di colori. Il nome del modello proviene dalle iniziali dei tre colori primari aggiuntivi: rosso (red), verde (green) e blue (blu).

RGB
The RGB color model is an additive color model in which red, green, and blue light are added together in various ways to reproduce a broad array of colors. The name of the model comes from the initials of the three additive primary colors, red, green, and blue.

INTERFACCIA SLAVE
L'interfaccia Slave viene utilizzata per rispondere al segnale modulato dell'interfaccia Master negli impianti in cui il Master è sovraccarico.

SLAVE INTERFACE
The slave interface is used to reply the modulated signal of the master interface in installations where the master is overloaded.

Nota: I dati tecnici sono soggetti a variazione senza alcun preavviso. Le informazioni sono coerenti con le nostre attuali condizioni di produzione e riflettono i valori tipici relativi ai parametri delle specifiche di fabbricazione e per le tipiche destinazioni finali. Si declina qualsiasi responsabilità per eventuali danni causati da uno scorretto utilizzo dei prodotti.

Note: Technical data are subject to changes without any previous notice. Information is consistent with our current production conditions and reflects typical values relating to manufacturing specification parameters and for typical end uses. We accept no liability or responsibility for any damage caused by products incorrectly applied in non typical end uses.

QUICK SEARCH OF PRODUCT

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03.0720.CE	411	03.0801.14	414	03.2231.14	76	03.2630.TKA	514	03.3922.30C	232	03.4176.BU.LE	310
03.0720.TK	411	03.0801.40	414	03.2231.40	76	03.2630.WGA	514	03.3923.30C	232	03.4176.CU	309
03.0721.14	411	03.0802.14	414	03.2232.14	76	03.2631.14A	514	03.3924.30C	232	03.4176.CU.LE	310
03.0721.40	411	03.0802.40	414	03.2232.40	76	03.2631.29A	514	03.3960.29B	154	03.4176.GL	309
03.0721.CE	411	03.0803.14	414	03.2233.14	76	03.2631.30A	514	03.3960.ANB	154	03.4176.GL.LE	310
03.0721.TK	411	03.0803.40	414	03.2233.40	76	03.2631.TKA	514	03.3962.29B	154	03.4177.74	309
03.0722.14	411	03.0804.14	414	03.2235.14	76	03.2631.WGA	514	03.3962.ANB	154	03.4177.B1	309
03.0722.40	411	03.0804.40	414	03.2235.40	76	03.2632.14A	514	03.3963.29B	154	03.4177.BU	309
03.0722.CE	411	03.0805.14	414	03.2236.14	76	03.2632.29A	514	03.3963.ANB	154	03.4177.CU	309
03.0722.TK	411	03.0805.40	414	03.2236.40	76	03.2632.30A	514	03.3970.02A	155	03.4177.GL	309
03.0723.14	411	03.1060.14	516	03.2237.14	76	03.2632.TKA	514	03.3970.14A	155	03.4178.74	313
03.0723.40	411	03.1060.29	516	03.2237.40	76	03.2632.WGA	514	03.3970.30A	155	03.4178.74.LE	314
03.0723.CE	411	03.1060.30	516	03.2238.14	76	03.2635.14A	514	03.3971.02A	155	03.4178.B1	313
03.0723.TK	411	03.1060.TK	516	03.2238.40	76	03.2635.29A	514	03.3971.14A	155	03.4178.B1.LE	314
03.0730.14	412	03.1060.WG	516	03.2240.14	77	03.2635.30A	514	03.3971.30A	155	03.4178.BU	313
03.0730.40	412	03.1061.14	517	03.2240.40	77	03.2635.TKA	514	03.3972.02A	155	03.4178.BU.LE	314
03.0730.CE	412	03.1061.29	517	03.2241.14	77	03.2635.WGA	514	03.3972.14A	155	03.4178.CU	313
03.0730.TK	412	03.1061.30	517	03.2241.40	77	03.2636.14A	514	03.3972.30A	155	03.4178.CU.LE	314

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03.4178.GL	313	03.4192.B1.LE	306	03.4213.CU	328	03.4293.B1.LE	323	03.4475.BUC1V	295	03.4532.74.LE	250
03.4178.GL.LE	314	03.4192.BU	305	03.4213.GL	328	03.4293.BU	322	03.4475.BUCDA	295	03.4532.B1	249
03.4179.74	313	03.4192.BU.LE	306	03.4218.74	333	03.4293.BU.LE	323	03.4475.CUC	295	03.4532.B1.LE	250
03.4179.B1	313	03.4192.CU	305	03.4218.B1	333	03.4293.CU	322	03.4475.CUC1V	295	03.4532.BU	249
03.4179.BU	313	03.4192.CU.LE	306	03.4218.BU	333	03.4293.CU.LE	323	03.4475.CUCDA	295	03.4532.BU.LE	250
03.4179.CU	313	03.4192.GL	305	03.4218.CU	333	03.4293.GL	322	03.4475.GLC	295	03.4532.CU	249
03.4179.GL	313	03.4192.GL.LE	306	03.4218.GL	333	03.4293.GL.LE	323	03.4475.GLC1V	295	03.4532.CU.LE	250
03.4180.74	247	03.4193.74	305	03.4219.74	333	03.4294.74	322	03.4475.GLCDA	295	03.4532.GL	249
03.4180.74.LE	248	03.4193.B1	305	03.4219.B1	333	03.4294.B1	322	03.4482.74C	293	03.4532.GL.LE	250
03.4180.B1	247	03.4193.BU	305	03.4219.BU	333	03.4294.BU	322	03.4482.74C1V	293	03.4533.74	249
03.4180.B1.LE	248	03.4193.CU	305	03.4219.CU	333	03.4294.CU	322	03.4482.74CDA	293	03.4533.B1	249
03.4180.BU	247	03.4193.GL	305	03.4219.GL	333	03.4294.GL	322	03.4482.B1C	293	03.4533.BU	249
03.4180.BU.LE	248	03.4194.74	311	03.4220.74	333	03.4295.74	326	03.4482.B1C1V	293	03.4533.CU	249
03.4180.CU	247	03.4194.74.LE	312	03.4220.B1	333	03.4295.74.LE	327	03.4482.B1CDA	293	03.4533.GL	249
03.4180.CU.LE	248	03.4194.B1	311	03.4220.BU	333	03.4295.B1	326	03.4482.BUC	293	03.4534.74	251
03.4180.GL	247	03.4194.B1.LE	312	03.4220.CU	333	03.4295.B1.LE	327	03.4482.BUC1V	293	03.4534.74.LE	252
03.4180.GL.LE	248	03.4194.BU	311	03.4220.GL	333	03.4295.BU	326	03.4482.BUCDA	293	03.4534.B1	251
03.4181.74	247	03.4194.BU.LE	312	03.4221.74	333	03.4295.BU.LE	327	03.4482.CUC	293	03.4534.B1.LE	252
03.4181.B1	247	03.4194.CU	311	03.4221.B1	333	03.4295.CU	326	03.4482.CUC1V	293	03.4534.BU	251
03.4181.BU	247	03.4194.CU.LE	312	03.4221.BU	333	03.4295.CU.LE	327	03.4482.CUCDA	293	03.4534.BU.LE	252
03.4181.CU	247	03.4194.GL	311	03.4221.CU	333	03.4295.GL	326	03.4482.GLC	293	03.4534.CU	251
03.4181.GL	247	03.4194.GL.LE	312	03.4221.GL	333	03.4295.GL.LE	327	03.4482.GLC1V	293	03.4534.CU.LE	252
03.4182.74	253	03.4195.74	311	03.4226.74	257	03.4296.74	326	03.4482.GLCDA	293	03.4534.GL	251
03.4182.74.LE	254	03.4195.B1	311	03.4226.B1	257	03.4296.B1	326	03.4496.74B	291	03.4534.GL.LE	252
03.4182.B1	253	03.4195.BU	311	03.4226.BU	257	03.4296.BU	326	03.4496.74B1V	291	03.4535.74	251
03.4182.B1.LE	254	03.4195.CU	311	03.4226.CU	257	03.4296.CU	326	03.4496.74BDA	291	03.4535.B1	251
03.4182.BU	253	03.4195.GL	311	03.4226.GL	257	03.4296.GL	326	03.4496.B1B	291	03.4535.BU	251
03.4182.BU.LE	254	03.4196.74	329	03.4227.74	257	03.4297.74	307	03.4496.B1B1V	291	03.4535.CU	251
03.4182.CU	253	03.4196.74.LE	330	03.4227.B1	257	03.4297.74.LE	308	03.4496.B1BDA	291	03.4535.GL	251
03.4182.CU.LE	254	03.4196.B1	329	03.4227.BU	257	03.4297.B1	307	03.4496.BUB	291	03.4536.74	255
03.4182.GL	253	03.4196.B1.LE	330	03.4227.CU	257	03.4297.B1.LE	308	03.4496.BUB1V	291	03.4536.74.LE	256
03.4182.GL.LE	254	03.4196.BU	329	03.4227.GL	257	03.4297.BU	307	03.4496.BUBDA	291	03.4536.B1	255
03.4183.74	253	03.4196.BU.LE	330	03.4228.74	257	03.4297.BU.LE	308	03.4496.CUB	291	03.4536.B1.LE	256
03.4183.B1	253	03.4196.CU	329	03.4228.B1	257	03.4297.CU	307	03.4496.CUB1V	291	03.4536.BU	255
03.4183.BU	253	03.4196.CU.LE	330	03.4228.BU	257	03.4297.CU.LE	308	03.4496.CUBDA	291	03.4536.BU.LE	256
03.4183.CU	253	03.4196.GL	329	03.4228.CU	257	03.4297.GL	307	03.4496.GLB	291	03.4536.CU	255
03.4183.GL	253	03.4196.GL.LE	330	03.4228.GL	257	03.4297.GL.LE	308	03.4496.GLB1V	291	03.4536.CU.LE	256
03.4184.74	260	03.4197.74	329	03.4229.74	257	03.4298.74	307	03.4496.GLBDA	291	03.4536.GL	255
03.4184.74.LE	261	03.4197.B1	329	03.4229.B1	257	03.4298.B1	307	03.4497.74B	293	03.4536.GL.LE	256
03.4184.B1	260	03.4197.BU	329	03.4229.BU	257	03.4298.BU	307	03.4497.74B1V	293	03.4537.74	255
03.4184.B1.LE	261	03.4197.CU	329	03.4229.CU	257	03.4298.CU	307	03.4497.74BDA	293	03.4537.B1	255
03.4184.BU	260	03.4197.GL	329	03.4229.GL	257	03.4298.GL	307	03.4497.B1B	293	03.4537.BU	255
03.4184.BU.LE	261	03.4198.74	331	03.4234.74	270	03.4300.02B	400	03.4497.B1B1V	293	03.4537.CU	255
03.4184.CU	260	03.4198.74.LE	332	03.4234.B1	270	03.4300.14B	400	03.4497.B1BDA	293	03.4537.GL	255
03.4184.CU.LE	261	03.4198.B1	331	03.4234.BU	270	03.4300.30B	400	03.4497.BUB	293	03.4538.74	258
03.4184.GL	260	03.4198.B1.LE	332	03.4234.CU	270	03.4301.02B	400	03.4497.BUB1V	293	03.4538.74.LE	259
03.4184.GL.LE	261	03.4198.BU	331	03.4234.GL	270	03.4301.14B	400	03.4497.BUBDA	293	03.4538.B1	258
03.4185.74	260	03.4198.BU.LE	332	03.4235.74	270	03.4301.30B	400	03.4497.CUB	293	03.4538.B1.LE	259
03.4185.B1	260	03.4198.CU	331	03.4235.B1	270	03.4302.02B	400	03.4497.CUB1V	293	03.4538.BU	258
03.4185.BU	260	03.4198.CU.LE	332	03.4235.BU	270	03.4302.14B	400	03.4497.CUBDA	293	03.4538.BU.LE	259
03.4185.CU	260	03.4198.GL	331	03.4235.CU	270	03.4302.30B	400	03.4497.GLB	293	03.4538.CU	258
03.4185.GL	260	03.4198.GL.LE	332	03.4235.GL	270	03.4311.02A	400	03.4497.GLB1V	293	03.4538.CU.LE	259
03.4186.74	266	03.4199.74	331	03.4236.74	270	03.4311.14A	400	03.4497.GLBDA	293	03.4538.GL	258
03.4186.74.LE	267	03.4199.B1	331	03.4236.B1	270	03.4311.30A	400	03.4498.74B	295	03.4538.GL.LE	259
03.4186.B1	266	03.4199.BU	331	03.4236.BU	270	03.4312.02A	400	03.4498.74B1V	295	03.4539.74	258
03.4186.B1.LE	267	03.4199.CU	331	03.4236.CU	270	03.4312.14A	400	03.4498.74BDA	295	03.4539.B1	258
03.4186.BU	266	03.4199.GL	331	03.4236.GL	270	03.4312.30A	400	03.4498.B1B	295	03.4539.BU	258
03.4186.BU.LE	267	03.4200.74	324	03.4237.74	270	03.4313.02A	400	03.4498.B1B1V	295	03.4539.CU	258
03.4186.CU	266	03.4200.74.LE	325	03.4237.B1	270	03.4313.14A	400	03.4498.B1BDA	295	03.4539.GL	258
03.4186.CU.LE	267	03.4200.B1	324	03.4237.BU	270	03.4313.30A	400	03.4498.BUB	295	03.4540.74	262
03.4186.GL	266	03.4200.B1.LE	325	03.4237.CU	270	03.4320.02B	401	03.4498.BUB1V	295	03.4540.74.LE	263
03.4186.GL.LE	267	03.4200.BU	324	03.4237.GL	270	03.4320.14B	401	03.4498.BUBDA	295	03.4540.B1	262
03.4187.74	266	03.4200.BU.LE	325	03.4242.74	275	03.4320.30B	401	03.4498.CUB	295	03.4540.B1.LE	263
03.4187.B1	266	03.4200.CU	324	03.4242.B1	275	03.4321.02B	401	03.4498.CUB1V	295	03.4540.BU	262
03.4187.BU	266	03.4200.CU.LE	325	03.4242.BU	275	03.4321.14B	401	03.4498.CUBDA	295	03.4540.BU.LE	263
03.4187.CU	266	03.4200.GL	324	03.4242.CU	275	03.4321.30B	401	03.4498.GLB	295	03.4540.CU	262
03.4187.GL	266	03.4200.GL.LE	325	03.4242.GL	275	03.4322.02B	401	03.4498.GLB1V	295	03.4540.CU.LE	263
03.4188.74	271	03.4201.74	324	03.4243.74	275	03.4322.14B	401	03.4498.GLBDA	295	03.4540.GL	262
03.4188.74.LE	272	03.4201.B1	324	03.4243.B1	275	03.4322.30B	401	03.4520.11A	510	03.4540.GL.LE	263
03.4188.B1	271	03.4201.BU	324	03.4243.BU	275	03.4331.02A	401	03.4520.ANA	510	03.4541.74	262
03.4188.B1.LE	272	03.4201.CU	324	03.4243.CU	275	03.4331.14A	401	03.4520.ASA	510	03.4541.B1	262
03.4188.BU	271	03.4201.GL	324	03.4243.GL	275	03.4331.30A	401	03.4520.B3A	510	03.4541.BU	262
03.4188.BU.LE	272	03.4208.74	315	03.4244.74	275	03.4332.02A	401	03.4521.11A	510	03.4541.CU	262
03.4188.CU	271	03.4208.B1	315	03.4244.B1	275	03.4332.14A	401	03.4521.ANA	510	03.4541.GL	262
03.4188.CU.LE	272	03.4208.BU	315	03.4244.BU	275	03.4332.30A	401	03.4521.ASA	510	03.4542.74	264
03.4188.GL	271	03.4208.CU	315	03.4244.CU	275	03.4333.02A	401	03.4521.B3A	510	03.4542.74.LE	265
03.4188.GL.LE	272	03.4208.GL	315	03.4244.GL	275	03.4333.14A	401	03.4522.11A	510	03.4542.B1	264
03.4189.74	271	03.4209.74	315	03.4245.74	275	03.4333.30A	401	03.4522.ANA	510	03.4542.B1.LE	265
03.4189.B1	271	03.4209.B1	315	03.4245.B1	275	03.4420.74C	291	03.4522.ASA	510	03.4542.BU	264
03.4189.BU	271	03.4209.BU	315	03.4245.BU	275	03.4420.74C1V	291	03.4522.B3A	510	03.4542.BU.LE	265
03.4189.CU	271	03.4209.CU	315	03.4245.CU	275	03.4420.74CDA	291	03.4523.11A	510	03.4542.CU	264
03.4189.GL	271	03.4209.GL	315	03.4245.GL	275	03.4420.B1C	291	03.4523.ANA	510	03.4542.CU.LE	265
03.4190.74	273	03.4210.74	315	03.4287.74	303	03.4420.B1C1V	291	03.4523.ASA	510	03.4542.GL	264
03.4190.74.LE	274	03.4210.B1	315	03.4287.74.LE	304	03.4420.B1CDA	291	03.4523.B3A	510	03.4542.GL.LE	265
03.4190.B1	273	03.4210.BU	315	03.4287.B1	303	03.4420.BUC	291	03.4530.74	245	03.4543.74	264
03.4190.B1.LE	274	03.4210.CU	315	03.4287.B1.LE	304	03.4420.BUC1V	291	03.4530.74.LE	246	03.4543.B1	264
03.4190.BU	273	03.4210.GL	315	03.4287.BU	303	03.4420.BUCDA	291	03.4530.B1	245	03.4543.BU	264
03.4190.BU.LE	274	03.4211.74	315	03.4287.BU.LE	304	03.4420.CUC	291	03.4530.B1.LE	246	03.4543.CU	264
03.4190.CU	273	03.4211.B1	315	03.4287.CU	303	03.4420.CUC1V	291	03.4530.BU	245	03.4543.GL	264
03.4190.CU.LE	274	03.4211.BU	315	03.4287.CU.LE	304	03.4420.CUCDA	291	03.4530.BU.LE	246	03.4544.74	268
03.4190.GL	273	03.4211.CU	315	03.4287.GL	303	03.4420.GLC	291	03.4530.CU	245	03.4544.74.LE	269
03.4190.GL.LE	274	03.4211.GL	315	03.4287.GL.LE	304	03.4420.GLC1V	291	03.4530.CU.LE	246	03.4544.B1	268
03.4191.74	273	03.4212.74	328	03.4288.74	303	03.4420.GLCDA	291	03.4530.GL	245	03.4544.B1.LE	269
03.4191.B1	273	03.4212.B1	328	03.4288.B1	303	03.4475.74C	295	03.4530.GL.LE	246	03.4544.BU	268
03.4191.BU	273	03.4212.BU	328	03.4288.BU	303	03.4475.74C1V	295	03.4531.74	245	03.4544.BU.LE	269
03.4191.CU	273	03.4212.CU	328	03.4288.CU	303	03.4475.74CDA	295	03.4531.B1	245	03.4544.CU	268
03.4191.GL	273	03.4212.GL	328	03.4288.GL	303	03.4475.B1C	295	03.4531.BU	245	03.4544.CU.LE	269
03.4192.74	305	03.4213.74	328	03.4293.74	322	03.4475.B1C1V	295	03.4531.CU	245	03.4544.GL	268
03.4192.74.LE	306	03.4213.B1	328	03.4293.74.LE	323	03.4475.B1CDA	295	03.4531.GL	245	03.4544.GL.LE	269
03.4192.B1	305	03.4213.BU	328	03.4293.B1	322	03.4475.BUC	295	03.4532.74	249	03.4545.74	268

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03.4545.BU	268	03.4587.74.DA	294	03.4987.06	361	03.5902.14	505	03.5943.18	506	03.6012.18	508
03.4545.CU	268	03.4587.B1	294	03.4987.06.DA	361	03.5902.18	505	03.5943.B1	506	03.6012.18.DA	508
03.4545.GL	268	03.4587.B1.1V	294	03.4987.14	361	03.5902.B1	505	03.5944.14	506	03.6012.B1	508
03.4570.74C	276	03.4587.B1.DA	294	03.4987.14.DA	361	03.5903.14	505	03.5944.18	506	03.6012.B1.DA	508
03.4570.74C1V	276	03.4587.BU	294	03.4987.GL	361	03.5903.18	505	03.5944.B1	506	03.6013.14	508
03.4570.74CDA	276	03.4587.BU.1V	294	03.4987.GL.DA	361	03.5903.B1	505	03.5945.14	506	03.6013.14.DA	508
03.4570.B1C	276	03.4587.BU.DA	294	03.4988.06A	362	03.5904.14	505	03.5945.18	506	03.6013.18	508
03.4570.B1C1V	276	03.4587.CU	294	03.4988.06ADA	362	03.5904.18	505	03.5945.B1	506	03.6013.18.DA	508
03.4570.B1CDA	276	03.4587.CU.1V	294	03.4989.06	362	03.5904.B1	505	03.5946.14	506	03.6013.B1	508
03.4570.BUC	276	03.4587.CU.DA	294	03.4989.06.DA	362	03.5905.14	505	03.5946.18	506	03.6013.B1.DA	508
03.4570.BUC1V	276	03.4587.GL	294	03.4990.06A	362	03.5905.18	505	03.5946.B1	506	03.6014.14	508
03.4570.BUCDA	276	03.4587.GL.1V	294	03.4990.06ADA	362	03.5905.B1	505	03.5947.14	506	03.6014.14.DA	508
03.4570.CUC	276	03.4587.GL.DA	294	03.4991.06	362	03.5906.14	505	03.5947.18	506	03.6014.18	508
03.4570.CUC1V	276	03.4588.74	296	03.4991.06.DA	362	03.5906.18	505	03.5947.B1	506	03.6014.18.DA	508
03.4570.CUCDA	276	03.4588.74.1V	296	03.4992.06A	360	03.5906.B1	505	03.5950.14	509	03.6014.B1	508
03.4570.GLC	276	03.4588.74.DA	296	03.4992.06ADA	360	03.5907.14	505	03.5950.18	509	03.6014.B1.DA	508
03.4570.GLC1V	276	03.4588.B1	296	03.4992.14A	360	03.5907.18	505	03.5950.B1	509	03.6015.14	508
03.4570.GLCDA	276	03.4588.B1.1V	296	03.4992.14ADA	360	03.5907.B1	505	03.5951.14	509	03.6015.14.DA	508
03.4572.74	281	03.4588.B1.DA	296	03.4992.GLA	360	03.5910.14	508	03.5951.18	509	03.6015.18	508
03.4572.B1	281	03.4588.BU	296	03.4992.GLADA	360	03.5910.18	508	03.5951.B1	509	03.6015.18.DA	508
03.4572.BU	281	03.4588.BU.1V	296	03.4993.06	360	03.5910.B1	508	03.5952.14	509	03.6015.B1	508
03.4572.CU	281	03.4588.BU.DA	296	03.4993.06.DA	360	03.5911.14	508	03.5952.18	509	03.6015.B1.DA	508
03.4572.GL	281	03.4588.CU	296	03.4993.14	360	03.5911.18	508	03.5952.B1	509	03.6016.14	508
03.4582.74	280	03.4588.CU.1V	296	03.4993.14.DA	360	03.5911.B1	508	03.5953.14	509	03.6016.14.DA	508
03.4582.74.1V	280	03.4588.CU.DA	296	03.4993.GL	360	03.5912.14	508	03.5953.18	509	03.6016.18	508
03.4582.74.DA	280	03.4588.GL	296	03.4993.GL.DA	360	03.5912.18	508	03.5953.B1	509	03.6016.18.DA	508
03.4582.B1	280	03.4588.GL.1V	296	03.4994.06A	360	03.5912.B1	508	03.5954.14	509	03.6016.B1	508
03.4582.B1.1V	280	03.4588.GL.DA	296	03.4994.06ADA	360	03.5913.14	508	03.5954.18	509	03.6016.B1.DA	508
03.4582.B1.DA	280	03.4589.74	296	03.4994.14A	360	03.5913.18	508	03.5954.B1	509	03.6017.14	508
03.4582.BU	280	03.4589.74.1V	296	03.4994.14ADA	360	03.5913.B1	508	03.5955.14	509	03.6017.14.DA	508
03.4582.BU.1V	280	03.4589.74.DA	296	03.4994.GLA	360	03.5914.14	508	03.5955.18	509	03.6017.18	508
03.4582.BU.DA	280	03.4589.B1	296	03.4994.GLADA	360	03.5914.18	508	03.5955.B1	509	03.6017.18.DA	508
03.4582.CU	280	03.4589.B1.1V	296	03.4995.06	360	03.5914.B1	508	03.5956.14	509	03.6017.B1	508
03.4582.CU.1V	280	03.4589.B1.DA	296	03.4995.06.DA	360	03.5915.14	508	03.5956.18	509	03.6017.B1.DA	508
03.4582.CU.DA	280	03.4589.BU	296	03.4995.14	360	03.5915.18	508	03.5956.B1	509	03.6020.14	504
03.4582.GL	280	03.4589.BU.1V	296	03.4995.14.DA	360	03.5915.B1	508	03.5957.14	509	03.6020.14.DA	504
03.4582.GL.1V	280	03.4589.BU.DA	296	03.4995.GL	360	03.5916.14	508	03.5957.18	509	03.6020.18	504
03.4582.GL.DA	280	03.4589.CU	296	03.4995.GL.DA	360	03.5916.18	508	03.5957.B1	509	03.6020.18.DA	504
03.4583.74	280	03.4589.CU.1V	296	03.4996.06A	361	03.5916.B1	508	03.6000.14	505	03.6020.B1	504
03.4583.74.1V	280	03.4589.CU.DA	296	03.4996.06ADA	361	03.5917.14	508	03.6000.14.DA	505	03.6020.B1.DA	504
03.4583.74.DA	280	03.4589.GL	296	03.4996.14.ADA	361	03.5917.18	508	03.6000.18	505	03.6021.14	504
03.4583.B1	280	03.4589.GL.1V	296	03.4996.14A	361	03.5917.B1	508	03.6000.18.DA	505	03.6021.14.DA	504
03.4583.B1.1V	280	03.4589.GL.DA	296	03.4996.GLA	361	03.5920.14	504	03.6000.B1	505	03.6021.18	504
03.4583.B1.DA	280	03.4595.74C	276	03.4996.GLADA	361	03.5920.18	504	03.6000.B1.DA	505	03.6021.18.DA	504
03.4583.BU	280	03.4595.74C1V	276	03.4997.06	361	03.5920.B1	504	03.6001.14	505	03.6021.B1	504
03.4583.BU.1V	280	03.4595.74CDA	276	03.4997.06.DA	361	03.5921.14	504	03.6001.14.DA	505	03.6021.B1.DA	504
03.4583.BU.DA	280	03.4595.B1C	276	03.4997.14	361	03.5921.18	504	03.6001.18	505	03.6022.14	504
03.4583.CU	280	03.4595.B1C1V	276	03.4997.14.DA	361	03.5921.B1	504	03.6001.18.DA	505	03.6022.14.DA	504
03.4583.CU.1V	280	03.4595.B1CDA	276	03.4997.GL	361	03.5922.14	504	03.6001.B1	505	03.6022.18	504
03.4583.CU.DA	280	03.4595.BUC	276	03.4997.GL.DA	361	03.5922.18	504	03.6001.B1.DA	505	03.6022.18.DA	504
03.4583.GL	280	03.4595.BUC1V	276	03.4998.06A	361	03.5922.B1	504	03.6002.14	505	03.6022.B1	504
03.4583.GL.1V	280	03.4595.BUCDA	276	03.4998.06ADA	361	03.5923.14	504	03.6002.14.DA	505	03.6022.B1.DA	504
03.4583.GL.DA	280	03.4595.CUC	276	03.4998.14A	361	03.5923.18	504	03.6002.18	505	03.6023.14	504
03.4584.74	292	03.4595.CUC1V	276	03.4998.14ADA	361	03.5923.B1	504	03.6002.18.DA	505	03.6023.14.DA	504
03.4584.74.1V	292	03.4595.CUCDA	276	03.4998.GLA	361	03.5924.14	504	03.6002.B1	505	03.6023.18	504
03.4584.74.DA	292	03.4595.GLC	276	03.4998.GLADA	361	03.5924.18	504	03.6002.B1.DA	505	03.6023.18.DA	504
03.4584.B1	292	03.4595.GLC1V	276	03.4999.06	361	03.5924.B1	504	03.6003.14	505	03.6023.B1	504
03.4584.B1.1V	292	03.4595.GLCDA	276	03.4999.06.DA	361	03.5925.14	504	03.6003.14.DA	505	03.6023.B1.DA	504
03.4584.B1.DA	292	03.4980.06A	360	03.4999.14	361	03.5925.18	504	03.6003.18	505	03.6024.14	504
03.4584.BU	292	03.4980.06ADA	360	03.4999.14.DA	361	03.5925.B1	504	03.6003.18.DA	505	03.6024.14.DA	504
03.4584.BU.1V	292	03.4980.14A	360	03.4999.GL	361	03.5926.14	504	03.6003.B1	505	03.6024.18	504
03.4584.BU.DA	292	03.4980.14ADA	360	03.4999.GL.DA	361	03.5926.18	504	03.6003.B1.DA	505	03.6024.18.DA	504
03.4584.CU	292	03.4980.GLA	360	03.5730.11A	510	03.5926.B1	504	03.6004.14	505	03.6024.B1	504
03.4584.CU.1V	292	03.4980.GLADA	360	03.5730.ANA	510	03.5927.14	504	03.6004.14.DA	505	03.6024.B1.DA	504
03.4584.CU.DA	292	03.4981.06	360	03.5730.ASA	510	03.5927.18	504	03.6004.18	505	03.6025.14	504
03.4584.GL	292	03.4981.06.DA	360	03.5730.B3A	510	03.5927.B1	504	03.6004.18.DA	505	03.6025.14.DA	504
03.4584.GL.1V	292	03.4981.14	360	03.5731.11A	510	03.5930.14	507	03.6004.B1	505	03.6025.18	504
03.4584.GL.DA	292	03.4981.14.DA	360	03.5731.ANA	510	03.5930.18	507	03.6004.B1.DA	505	03.6025.18.DA	504
03.4585.74	292	03.4981.GL	360	03.5731.ASA	510	03.5930.B1	507	03.6005.14	505	03.6025.B1	504
03.4585.74.1V	292	03.4981.GL.DA	360	03.5731.B3A	510	03.5931.14	507	03.6005.14.DA	505	03.6025.B1.DA	504
03.4585.74.DA	292	03.4982.06A	360	03.5732.11A	510	03.5931.18	507	03.6005.18	505	03.6026.14	504
03.4585.B1	292	03.4982.06ADA	360	03.5732.ANA	510	03.5931.B1	507	03.6005.18.DA	505	03.6026.14.DA	504
03.4585.B1.1V	292	03.4982.14A	360	03.5732.ASA	510	03.5932.14	507	03.6005.B1	505	03.6026.18	504
03.4585.B1.DA	292	03.4982.14ADA	360	03.5732.B3A	510	03.5932.18	507	03.6005.B1.DA	505	03.6026.18.DA	504
03.4585.BU	292	03.4982.GLA	360	03.5733.11A	510	03.5932.B1	507	03.6006.14	505	03.6026.B1	504
03.4585.BU.1V	292	03.4982.GLADA	360	03.5733.ANA	510	03.5933.14	507	03.6006.14.DA	505	03.6026.B1.DA	504
03.4585.BU.DA	292	03.4983.06	360	03.5733.ASA	510	03.5933.18	507	03.6006.18	505	03.6027.14	504
03.4585.CU	292	03.4983.06.DA	360	03.5733.B3A	510	03.5933.B1	507	03.6006.18.DA	505	03.6027.14.DA	504
03.4585.CU.1V	292	03.4983.14	360	03.5810.11A	511	03.5934.14	507	03.6006.B1	505	03.6027.18	504
03.4585.CU.DA	292	03.4983.14.DA	360	03.5810.ANA	511	03.5934.18	507	03.6006.B1.DA	505	03.6027.18.DA	504
03.4585.GL	292	03.4983.GL	360	03.5810.ASA	511	03.5934.B1	507	03.6007.14	505	03.6027.B1	504
03.4585.GL.1V	292	03.4983.GL.DA	360	03.5810.B3A	511	03.5935.14	507	03.6007.14.DA	505	03.6027.B1.DA	504
03.4585.GL.DA	292	03.4984.06A	361	03.5811.11A	511	03.5935.18	507	03.6007.18	505	03.6030.14	507
03.4586.74	294	03.4984.06ADA	361	03.5811.ANA	511	03.5935.B1	507	03.6007.18.DA	505	03.6030.14.DA	507
03.4586.74.1V	294	03.4984.14A	361	03.5811.ASA	511	03.5936.14	507	03.6007.B1	505	03.6030.18	507
03.4586.74.DA	294	03.4984.14ADA	361	03.5811.B3A	511	03.5936.18	507	03.6007.B1.DA	505	03.6030.18.DA	507
03.4586.B1	294	03.4984.GLA	361	03.5812.11A	511	03.5936.B1	507	03.6010.14	508	03.6030.B1	507
03.4586.B1.1V	294	03.4984.GLADA	361	03.5812.ANA	511	03.5937.14	507	03.6010.14.DA	508	03.6030.B1.DA	507
03.4586.B1.DA	294	03.4985.06	361	03.5812.ASA	511	03.5937.18	507	03.6010.18	508	03.6031.14	507
03.4586.BU	294	03.4985.06.DA	361	03.5812.B3A	511	03.5937.B1	507	03.6010.18.DA	508	03.6031.14.DA	507
03.4586.BU.1V	294	03.4985.14	361	03.5813.11A	511	03.5940.14	506	03.6010.B1	508	03.6031.18	507
03.4586.BU.DA	294	03.4985.14.DA	361	03.5813.ANA	511	03.5940.18	506	03.6010.B1.DA	508	03.6031.18.DA	507
03.4586.CU	294	03.4985.GL	361	03.5813.ASA	511	03.5940.B1	506	03.6011.14	508	03.6031.B1	507
03.4586.CU.1V	294	03.4985.GL.DA	361	03.5813.B3A	511	03.5941.14	506	03.6011.14.DA	508	03.6031.B1.DA	507
03.4586.CU.DA	294	03.4986.06A	361	03.5900.14	505	03.5941.18	506	03.6011.18	508	03.6032.14	507
03.4586.GL	294	03.4986.06ADA	361	03.5900.18	505	03.5941.B1	506	03.6011.18.DA	508	03.6032.14.DA	507
03.4586.GL.1V	294	03.4986.14A	361	03.5900.B1	505	03.5942.14	506	03.6011.B1	508	03.6032.18	507
03.4586.GL.DA	294	03.4986.14ADA	361	03.5901.14	505	03.5942.18	506	03.6011.B1.DA	508	03.6032.18.DA	507
03.4587.74	294	03.4986.GLA	361	03.5901.18	505	03.5942.B1	506	03.6012.14	508	03.6032.B1	507

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03.6033.18	507	03.6054.14	509	03.6285.14	93	03.6521.40A	353	03.6576.40	355	03.6626.40	373
03.6033.18.DA	507	03.6054.14.DA	509	03.6285.14.CB	93	03.6521.40ADA	353	03.6576.40.DA	355	03.6626.40.DA	373
03.6033.B1	507	03.6054.18	509	03.6285.14.DA	93	03.6523.14A	353	03.6577.14	355	03.6628.06	375
03.6033.B1.DA	507	03.6054.18.DA	509	03.6285.40	93	03.6523.14ADA	353	03.6577.14.DA	355	03.6628.06.DA	375
03.6034.14	507	03.6054.B1	509	03.6285.40.CB	93	03.6523.40A	353	03.6577.40	355	03.6628.40	375
03.6034.14.DA	507	03.6054.B1.DA	509	03.6285.40.DA	93	03.6523.40ADA	353	03.6577.40.DA	355	03.6628.40.DA	375
03.6034.18	507	03.6055.14	509	03.6286.14	93	03.6524.14A	353	03.6578.14A	357	03.6629.06	375
03.6034.18.DA	507	03.6055.14.DA	509	03.6286.14.CB	93	03.6524.14ADA	353	03.6578.14ADA	357	03.6629.06.DA	375
03.6034.B1	507	03.6055.18	509	03.6286.14.DA	93	03.6524.40A	353	03.6578.40A	357	03.6629.40	375
03.6034.B1.DA	507	03.6055.18.DA	509	03.6286.40	93	03.6524.40ADA	353	03.6578.40ADA	357	03.6629.40.DA	375
03.6035.14	507	03.6055.B1	509	03.6286.40.CB	93	03.6526.14A	352	03.6579.14	357	03.6800.14A	378
03.6035.14.DA	507	03.6055.B1.DA	509	03.6286.40.DA	93	03.6526.14ADA	352	03.6579.14.DA	357	03.6800.14ADA	378
03.6035.18	507	03.6056.14	509	03.6287.14	93	03.6526.40A	352	03.6579.40	357	03.6800.40A	378
03.6035.18.DA	507	03.6056.14.DA	509	03.6287.14.CB	93	03.6526.40ADA	352	03.6579.40.DA	357	03.6800.40ADA	378
03.6035.B1	507	03.6056.18	509	03.6287.14.DA	93	03.6527.14A	352	03.6603.14	374	03.6801.14A	378
03.6035.B1.DA	507	03.6056.18.DA	509	03.6287.40	93	03.6527.14ADA	352	03.6603.14.DA	374	03.6801.14ADA	378
03.6036.14	507	03.6056.B1	509	03.6287.40.CB	93	03.6527.40A	352	03.6603.40	374	03.6801.40A	378
03.6036.14.DA	507	03.6056.B1.DA	509	03.6287.40.DA	93	03.6527.40ADA	352	03.6603.40.DA	374	03.6801.40ADA	378
03.6036.18	507	03.6057.14	509	03.6295.14	98	03.6529.14A	352	03.6604.14	374	03.6802.14A	378
03.6036.18.DA	507	03.6057.14.DA	509	03.6295.14.CB	98	03.6529.14ADA	352	03.6604.14.DA	374	03.6802.14ADA	378
03.6036.B1	507	03.6057.18	509	03.6295.14.DA	98	03.6529.40A	352	03.6604.40	374	03.6802.40A	378
03.6036.B1.DA	507	03.6057.18.DA	509	03.6296.14	98	03.6529.40ADA	352	03.6604.40.DA	374	03.6802.40ADA	378
03.6037.14	507	03.6057.B1	509	03.6296.14.CB	98	03.6530.14A	352	03.6605.14	374	03.6803.14A	377
03.6037.14.DA	507	03.6057.B1.DA	509	03.6296.14.DA	98	03.6530.14ADA	352	03.6605.14.DA	374	03.6803.14ADA	377
03.6037.18	507	03.6150.05	397	03.6297.14	98	03.6530.40A	352	03.6605.40	374	03.6803.40A	377
03.6037.18.DA	507	03.6150.14	397	03.6297.14.CB	98	03.6530.40ADA	352	03.6605.40.DA	374	03.6803.40ADA	377
03.6037.B1	507	03.6150.30	397	03.6297.14.DA	98	03.6532.14A	354	03.6606.14	374	03.6804.14A	377
03.6037.B1.DA	507	03.6150.GN	397	03.6298.14	98	03.6532.14ADA	354	03.6606.14.DA	374	03.6804.14ADA	377
03.6040.14	506	03.6154.05A	397	03.6298.14.CB	98	03.6532.40A	354	03.6606.40	374	03.6804.40A	377
03.6040.14.DA	506	03.6154.14A	397	03.6298.14.DA	98	03.6532.40ADA	354	03.6606.40.DA	374	03.6804.40ADA	377
03.6040.18	506	03.6154.30A	397	03.6302.14A	91	03.6534.14A	354	03.6607.14	374	03.6805.14A	377
03.6040.18.DA	506	03.6154.GNA	397	03.6302.14ACB	91	03.6534.14ADA	354	03.6607.14.DA	374	03.6805.14ADA	377
03.6040.B1	506	03.6170.05	491	03.6302.14ADA	91	03.6534.40A	354	03.6607.40	374	03.6805.40A	377
03.6040.B1.DA	506	03.6170.14	491	03.6303.14A	91	03.6534.40ADA	354	03.6607.40.DA	374	03.6805.40ADA	377
03.6041.14	506	03.6170.30	491	03.6303.14ACB	91	03.6560.14A	356	03.6608.14	374	03.6806.14A	377
03.6041.14.DA	506	03.6170.GN	491	03.6303.14ADA	91	03.6560.14ADA	356	03.6608.14.DA	374	03.6806.14ADA	377
03.6041.18	506	03.6174.05A	491	03.6305.14	92	03.6560.40A	356	03.6608.40	374	03.6806.40A	377
03.6041.18.DA	506	03.6174.14A	491	03.6305.14.CB	92	03.6560.40ADA	356	03.6608.40.DA	374	03.6806.40ADA	377
03.6041.B1	506	03.6174.30A	491	03.6305.14.DA	92	03.6561.14A	356	03.6610.1B	373	03.6807.14A	377
03.6041.B1.DA	506	03.6174.GNA	491	03.6306.14	92	03.6561.14ADA	356	03.6610.1B.DA	373	03.6807.14ADA	377
03.6042.14	506	03.6260.14.CB	99	03.6306.14.CB	92	03.6561.40A	356	03.6610.1C	373	03.6807.40A	377
03.6042.14.DA	506	03.6260.14.DA	99	03.6306.14.DA	92	03.6561.40ADA	356	03.6610.1C.DA	373	03.6807.40ADA	377
03.6042.18	506	03.6260.14B	99	03.6415.05B	395	03.6562.14	356	03.6610.3B	373	03.6808.14A	377
03.6042.18.DA	506	03.6261.14.CB	99	03.6415.14B	395	03.6562.14.DA	356	03.6610.3B.DA	373	03.6808.14ADA	377
03.6042.B1	506	03.6261.14.DA	99	03.6415.40B	395	03.6562.40	356	03.6610.3C	373	03.6808.40A	377
03.6042.B1.DA	506	03.6261.14B	99	03.6416.05B	395	03.6562.40.DA	356	03.6610.3C.DA	373	03.6808.40ADA	377
03.6043.14	506	03.6262.14.CB	99	03.6416.14B	395	03.6563.14	356	03.6611.1B	373	03.6809.1BA	376
03.6043.14.DA	506	03.6262.14.DA	99	03.6416.40B	395	03.6563.14.DA	356	03.6611.1B.DA	373	03.6809.1BADA	376
03.6043.18	506	03.6262.14B	99	03.6417.05B	395	03.6563.40	356	03.6611.1C	373	03.6809.1CA	376
03.6043.18.DA	506	03.6263.14.CBW	99	03.6417.14B	395	03.6563.40.DA	356	03.6611.1C.DA	373	03.6809.1CADA	376
03.6043.B1	506	03.6263.14.DA	99	03.6417.40B	395	03.6564.14A	355	03.6611.3B	373	03.6809.3BA	376
03.6043.B1.DA	506	03.6263.14B	99	03.6418.05B	395	03.6564.14ADA	355	03.6611.3B.DA	373	03.6809.3BADA	376
03.6044.14	506	03.6272.06C	100	03.6418.14B	395	03.6564.40A	355	03.6611.3C	373	03.6809.3CA	376
03.6044.14.DA	506	03.6272.06CCB	100	03.6418.40B	395	03.6564.40ADA	355	03.6611.3C.DA	373	03.6809.3CADA	376
03.6044.18	506	03.6272.06CDA	100	03.6500.14A	353	03.6565.14A	355	03.6613.1B	375	03.6810.1BA	376
03.6044.18.DA	506	03.6272.14C	100	03.6500.14ADA	353	03.6565.14ADA	355	03.6613.1B.DA	375	03.6810.1BADA	376
03.6044.B1	506	03.6272.14CCB	100	03.6500.40A	353	03.6565.40A	355	03.6613.1C	375	03.6810.1CA	376
03.6044.B1.DA	506	03.6272.14CDA	100	03.6500.40ADA	353	03.6565.40ADA	355	03.6613.1C.DA	375	03.6810.1CADA	376
03.6045.14	506	03.6272.30C	100	03.6501.14A	353	03.6566.14	355	03.6613.3B	375	03.6810.3BA	376
03.6045.14.DA	506	03.6272.30CCB	100	03.6501.14ADA	353	03.6566.14.DA	355	03.6613.3B.DA	375	03.6810.3BADA	376
03.6045.18	506	03.6272.30CDA	100	03.6501.40A	353	03.6566.40	355	03.6613.3C	375	03.6810.3CA	376
03.6045.18.DA	506	03.6273.06C	100	03.6501.40ADA	353	03.6566.40.DA	355	03.6613.3C.DA	375	03.6810.3CADA	376
03.6045.B1	506	03.6273.06CCB	100	03.6503.14A	353	03.6567.14	355	03.6614.1B	375	03.6811.1BA	376
03.6045.B1.DA	506	03.6273.06CDA	100	03.6503.14ADA	353	03.6567.14.DA	355	03.6614.1B.DA	375	03.6811.1BADA	376
03.6046.14	506	03.6273.14C	100	03.6503.40A	353	03.6567.40	355	03.6614.1C	375	03.6811.1CA	376
03.6046.14.DA	506	03.6273.14CCB	100	03.6503.40ADA	353	03.6567.40.DA	355	03.6614.1C.DA	375	03.6811.1CADA	376
03.6046.18	506	03.6273.14CDA	100	03.6504.14A	353	03.6568.14A	357	03.6614.3B	375	03.6811.3BA	376
03.6046.18.DA	506	03.6273.30C	100	03.6504.14ADA	353	03.6568.14ADA	357	03.6614.3B.DA	375	03.6811.3BADA	376
03.6046.B1	506	03.6273.30CCB	100	03.6504.40A	353	03.6568.40A	357	03.6614.3C	375	03.6811.3CA	376
03.6046.B1.DA	506	03.6273.30CDA	100	03.6504.40ADA	353	03.6568.40ADA	357	03.6614.3C.DA	375	03.6811.3CADA	376
03.6047.14	506	03.6274.14A	100	03.6506.14A	352	03.6569.14	357	03.6618.14	374	03.6812.1BA	379
03.6047.14.DA	506	03.6274.14ACB	100	03.6506.14ADA	352	03.6569.14.DA	357	03.6618.14.DA	374	03.6812.1BADA	379
03.6047.18	506	03.6274.14ADA	100	03.6506.40A	352	03.6569.40	357	03.6618.40	374	03.6812.1CA	379
03.6047.18.DA	506	03.6274.40A	100	03.6506.40ADA	352	03.6569.40.DA	357	03.6618.40.DA	374	03.6812.1CADA	379
03.6047.B1	506	03.6274.40ACB	100	03.6507.14A	352	03.6570.14A	356	03.6619.14	374	03.6812.3BA	379
03.6047.B1.DA	506	03.6274.40ADA	100	03.6507.14ADA	352	03.6570.14ADA	356	03.6619.14.DA	374	03.6812.3BADA	379
03.6050.14	509	03.6275.14A	100	03.6507.40A	352	03.6570.40A	356	03.6619.40	374	03.6812.3CA	379
03.6050.14.DA	509	03.6275.14ACB	100	03.6507.40ADA	352	03.6570.40ADA	356	03.6619.40.DA	374	03.6812.3CADA	379
03.6050.18	509	03.6275.14ADA	100	03.6509.14A	352	03.6571.14A	356	03.6620.14	374	03.6813.1BA	379
03.6050.18.DA	509	03.6275.40A	100	03.6509.14ADA	352	03.6571.14ADA	356	03.6620.14.DA	374	03.6813.1BADA	379
03.6050.B1	509	03.6275.40ACB	100	03.6509.40A	352	03.6571.40A	356	03.6620.40	374	03.6813.1CA	379
03.6050.B1.DA	509	03.6275.40ADA	100	03.6509.40ADA	352	03.6571.40ADA	356	03.6620.40.DA	374	03.6813.1CADA	379
03.6051.14	509	03.6277.14A	100	03.6510.14A	352	03.6572.14	356	03.6621.14	374	03.6813.3BA	379
03.6051.14.DA	509	03.6277.14ACB	100	03.6510.14ADA	352	03.6572.14.DA	356	03.6621.14.DA	374	03.6813.3BADA	379
03.6051.18	509	03.6277.14ADA	100	03.6510.40A	352	03.6572.40	356	03.6621.40	374	03.6813.3CA	379
03.6051.18.DA	509	03.6277.40A	100	03.6510.40ADA	352	03.6572.40.DA	356	03.6621.40.DA	374	03.6813.3CADA	379
03.6051.B1	509	03.6277.40ACB	100	03.6512.14A	354	03.6573.14	356	03.6622.14	374	03.6814.1BA	379
03.6051.B1.DA	509	03.6277.40ADA	100	03.6512.14ADA	354	03.6573.14.DA	356	03.6622.14.DA	374	03.6814.1BADA	379
03.6052.14	509	03.6278.14A	100	03.6512.40A	354	03.6573.40	356	03.6622.40	374	03.6814.1CA	379
03.6052.14.DA	509	03.6278.14ACB	100	03.6512.40ADA	354	03.6573.40.DA	356	03.6622.40.DA	374	03.6814.1CADA	379
03.6052.18	509	03.6278.14ADA	100	03.6514.14A	354	03.6574.14A	355	03.6623.14	374	03.6814.3BA	379
03.6052.18.DA	509	03.6278.40A	100	03.6514.14ADA	354	03.6574.14ADA	355	03.6623.14.DA	374	03.6814.3BADA	379
03.6052.B1	509	03.6278.40ACB	100	03.6514.40A	354	03.6574.40A	355	03.6623.40	374	03.6814.3CA	379
03.6052.B1.DA	509	03.6278.40ADA	100	03.6514.40ADA	354	03.6574.40ADA	355	03.6623.40.DA	374	03.6814.3CADA	379
03.6053.14	509	03.6284.14	93	03.6520.14A	353	03.6575.14A	355	03.6625.06	373	03.6815.14A	378
03.6053.14.DA	509	03.6284.14.CB	93	03.6520.14ADA	353	03.6575.14ADA	355	03.6625.06.DA	373	03.6815.14ADA	378
03.6053.18	509	03.6284.14.DA	93	03.6520.40A	353	03.6575.40A	355	03.6625.40	373	03.6815.40A	378

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03.6816.14.ADA	378	03.7305.14A	191	03.7330.14A	197	03.7373.14A	203	03.8027.05	119	03.8052.14	22
03.6816.14A	378	03.7305.14ADA	191	03.7330.14ADA	197	03.7373.14ADA	203	03.8027.05.1V	119	03.8052.14.1V	22
03.6816.40A	378	03.7305.40A	191	03.7330.40A	197	03.7373.40A	203	03.8027.05.CB	119	03.8052.14.CB	22
03.6816.40ADA	378	03.7305.40ADA	191	03.7330.40ADA	197	03.7373.40ADA	203	03.8027.05.DA	119	03.8052.14.DA	22
03.6817.14A	378	03.7306.14A	191	03.7331.14A	197	03.7374.14A	205	03.8027.14	119	03.8052.40	22
03.6817.14ADA	378	03.7306.14ADA	191	03.7331.14ADA	197	03.7374.14ADA	205	03.8027.14.1V	119	03.8052.40.1V	22
03.6817.40A	378	03.7306.40A	191	03.7331.40A	197	03.7374.40A	205	03.8027.14.CB	119	03.8052.40.CB	22
03.6817.40ADA	378	03.7306.40ADA	191	03.7331.40ADA	197	03.7374.40ADA	205	03.8027.14.DA	119	03.8052.40.DA	22
03.6818.14A	377	03.7307.14A	191	03.7350.14A	199	03.7375.14A	205	03.8027.40	119	03.8053.05	22
03.6818.14ADA	377	03.7307.14ADA	191	03.7350.14ADA	199	03.7375.14ADA	205	03.8027.40.1V	119	03.8053.05.1V	22
03.6818.40A	377	03.7307.40A	191	03.7350.40A	199	03.7375.40A	205	03.8027.40.CB	119	03.8053.05.CB	22
03.6818.40ADA	377	03.7307.40ADA	191	03.7350.40ADA	199	03.7375.40ADA	205	03.8027.40.DA	119	03.8053.05.DA	22
03.6819.14A	377	03.7308.14A	193	03.7351.14A	199	03.7376.14A	205	03.8028.05	119	03.8053.14	22
03.6819.14ADA	377	03.7308.14ADA	193	03.7351.14ADA	199	03.7376.14ADA	205	03.8028.05.1V	119	03.8053.14.1V	22
03.6819.40A	377	03.7308.40A	193	03.7351.40A	199	03.7376.40A	205	03.8028.05.CB	119	03.8053.14.CB	22
03.6819.40ADA	377	03.7308.40ADA	193	03.7351.40ADA	199	03.7376.40ADA	205	03.8028.05.DA	119	03.8053.14.DA	22
03.6820.14A	377	03.7309.14A	193	03.7352.14A	199	03.7377.14A	205	03.8028.14	119	03.8053.40	22
03.6820.14ADA	377	03.7309.14ADA	193	03.7352.14ADA	199	03.7377.14ADA	205	03.8028.14.1V	119	03.8053.40.1V	22
03.6820.40A	377	03.7309.40A	193	03.7352.40A	199	03.7377.40A	205	03.8028.14.CB	119	03.8053.40.CB	22
03.6820.40ADA	377	03.7309.40ADA	193	03.7352.40ADA	199	03.7377.40ADA	205	03.8028.14.DA	119	03.8053.40.DA	22
03.6821.14A	377	03.7310.14A	193	03.7353.14A	199	03.7378.14A	205	03.8028.40	119	03.8054.05	22
03.6821.14ADA	377	03.7310.14ADA	193	03.7353.14ADA	199	03.7378.14ADA	205	03.8028.40.1V	119	03.8054.05.1V	22
03.6821.40A	377	03.7310.40A	193	03.7353.40A	199	03.7378.40A	205	03.8028.40.CB	119	03.8054.05.CB	22
03.6821.40ADA	377	03.7310.40ADA	193	03.7353.40ADA	199	03.7378.40ADA	205	03.8028.40.DA	119	03.8054.05.DA	22
03.6822.14A	377	03.7311.14A	193	03.7354.14A	199	03.7379.14A	205	03.8032.05	20	03.8054.14	22
03.6822.14ADA	377	03.7311.14ADA	193	03.7354.14ADA	199	03.7379.14ADA	205	03.8032.05.1V	20	03.8054.14.1V	22
03.6822.40A	377	03.7311.40A	193	03.7354.40A	199	03.7379.40A	205	03.8032.05.CB	20	03.8054.14.CB	22
03.6822.40ADA	377	03.7311.40ADA	193	03.7354.40ADA	199	03.7379.40ADA	205	03.8032.05.DA	20	03.8054.14.DA	22
03.6823.14A	377	03.7312.14A	193	03.7355.14A	199	03.7380.14A	205	03.8032.14	20	03.8054.40	22
03.6823.14ADA	377	03.7312.14ADA	193	03.7355.14ADA	199	03.7380.14ADA	205	03.8032.14.1V	20	03.8054.40.1V	22
03.6823.40A	377	03.7312.40A	193	03.7355.40A	199	03.7380.40A	205	03.8032.14.CB	20	03.8054.40.CB	22
03.6823.40ADA	377	03.7312.40ADA	193	03.7355.40ADA	199	03.7380.40ADA	205	03.8032.14.DA	20	03.8054.40.DA	22
03.6824.06A	376	03.7313.14A	193	03.7356.14A	199	03.7381.14A	205	03.8032.40	20	03.8055.05	22
03.6824.06ADA	376	03.7313.14ADA	193	03.7356.14ADA	199	03.7381.14ADA	205	03.8032.40.1V	20	03.8055.05.1V	22
03.6824.40A	376	03.7313.40A	193	03.7356.40A	199	03.7381.40A	205	03.8032.40.CB	20	03.8055.05.CB	22
03.6824.40ADA	376	03.7313.40ADA	193	03.7356.40ADA	199	03.7381.40ADA	205	03.8032.40.DA	20	03.8055.05.DA	22
03.6825.06A	376	03.7314.14A	193	03.7357.14A	199	03.8000.14	113	03.8033.05	20	03.8055.14	22
03.6825.06ADA	376	03.7314.14ADA	193	03.7357.14ADA	199	03.8000.14.1V	113	03.8033.05.1V	20	03.8055.14.1V	22
03.6825.40A	376	03.7314.40A	193	03.7357.40A	199	03.8000.14.CB	113	03.8033.05.CB	20	03.8055.14.CB	22
03.6825.40ADA	376	03.7314.40ADA	193	03.7357.40ADA	199	03.8000.14.DA	113	03.8033.05.DA	20	03.8055.14.DA	22
03.6826.06A	376	03.7315.14A	193	03.7358.14A	201	03.8001.14	113	03.8033.14	20	03.8055.40	22
03.6826.06ADA	376	03.7315.14ADA	193	03.7358.14ADA	201	03.8001.14.1V	113	03.8033.14.1V	20	03.8055.40.1V	22
03.6826.40A	376	03.7315.40A	193	03.7358.40A	201	03.8001.14.CB	113	03.8033.14.CB	20	03.8055.40.CB	22
03.6826.40ADA	376	03.7315.40ADA	193	03.7358.40ADA	201	03.8001.14.DA	113	03.8033.14.DA	20	03.8055.40.DA	22
03.6827.06A	379	03.7316.14A	195	03.7359.14A	201	03.8002.14	113	03.8033.40	20	03.8072.05	24
03.6827.06ADA	379	03.7316.14ADA	195	03.7359.14ADA	201	03.8002.14.1V	113	03.8033.40.1V	20	03.8072.05.1V	24
03.6827.40A	379	03.7316.40A	195	03.7359.40A	201	03.8002.14.CB	113	03.8033.40.CB	20	03.8072.05.CB	24
03.6827.40ADA	379	03.7316.40ADA	195	03.7359.40ADA	201	03.8002.14.DA	113	03.8033.40.DA	20	03.8072.05.DA	24
03.6828.06A	379	03.7317.14A	195	03.7360.14A	201	03.8003.14	113	03.8042.05	21	03.8072.14	24
03.6828.06ADA	379	03.7317.14ADA	195	03.7360.14ADA	201	03.8003.14.1V	113	03.8042.05.1V	21	03.8072.14.1V	24
03.6828.40A	379	03.7317.40A	195	03.7360.40A	201	03.8003.14.CB	113	03.8042.05.CB	21	03.8072.14.CB	24
03.6828.40ADA	379	03.7317.40ADA	195	03.7360.40ADA	201	03.8003.14.DA	113	03.8042.05.DA	21	03.8072.14.DA	24
03.6829.06A	379	03.7318.14A	195	03.7361.14A	201	03.8004.14	113	03.8042.14	21	03.8072.40	24
03.6829.06ADA	379	03.7318.14ADA	195	03.7361.14ADA	201	03.8004.14.1V	113	03.8042.14.1V	21	03.8072.40.1V	24
03.6829.40A	379	03.7318.40A	195	03.7361.40A	201	03.8004.14.CB	113	03.8042.14.CB	21	03.8072.40.CB	24
03.6829.40ADA	379	03.7318.40ADA	195	03.7361.40ADA	201	03.8004.14.DA	113	03.8042.14.DA	21	03.8072.40.DA	24
03.7000.14	90	03.7319.14A	195	03.7362.14A	201	03.8005.14	113	03.8042.40	21	03.8073.05	24
03.7000.14.CB	90	03.7319.14ADA	195	03.7362.14ADA	201	03.8005.14.1V	113	03.8042.40.1V	21	03.8073.05.1V	24
03.7000.14.DA	90	03.7319.40A	195	03.7362.40A	201	03.8005.14.CB	113	03.8042.40.CB	21	03.8073.05.CB	24
03.7001.14	90	03.7319.40ADA	195	03.7362.40ADA	201	03.8005.14.DA	113	03.8042.40.DA	21	03.8073.05.DA	24
03.7001.14.CB	90	03.7320.14A	195	03.7363.14A	201	03.8006.14	113	03.8043.05	21	03.8073.14	24
03.7001.14.DA	90	03.7320.14ADA	195	03.7363.14ADA	201	03.8006.14.1V	113	03.8043.05.1V	21	03.8073.14.1V	24
03.7002.14	90	03.7320.40A	195	03.7363.40A	201	03.8006.14.CB	113	03.8043.05.CB	21	03.8073.14.CB	24
03.7002.14.CB	90	03.7320.40ADA	195	03.7363.40ADA	201	03.8006.14.DA	113	03.8043.05.DA	21	03.8073.14.DA	24
03.7002.14.DA	90	03.7321.14A	195	03.7364.14A	201	03.8007.14	113	03.8043.14	21	03.8073.40	24
03.7003.14	90	03.7321.14ADA	195	03.7364.14ADA	201	03.8007.14.1V	113	03.8043.14.1V	21	03.8073.40.1V	24
03.7003.14.CB	90	03.7321.40A	195	03.7364.40A	201	03.8007.14.CB	113	03.8043.14.CB	21	03.8073.40.CB	24
03.7003.14.DA	90	03.7321.40ADA	195	03.7364.40ADA	201	03.8007.14.DA	113	03.8043.14.DA	21	03.8073.40.DA	24
03.7004.14	90	03.7322.14A	195	03.7365.14A	201	03.8008.14	113	03.8043.40	21	03.8074.05	24
03.7004.14.CB	90	03.7322.14ADA	195	03.7365.14ADA	201	03.8008.14.1V	113	03.8043.40.1V	21	03.8074.05.1V	24
03.7004.14.DA	90	03.7322.40A	195	03.7365.40A	201	03.8008.14.CB	113	03.8043.40.CB	21	03.8074.05.CB	24
03.7005.14	90	03.7322.40ADA	195	03.7365.40ADA	201	03.8008.14.DA	113	03.8043.40.DA	21	03.8074.05.DA	24
03.7005.14.CB	90	03.7323.14A	195	03.7366.14A	203	03.8009.14	113	03.8044.05	21	03.8074.14	24
03.7005.14.DA	90	03.7323.14ADA	195	03.7366.14ADA	203	03.8009.14.1V	113	03.8044.05.1V	21	03.8074.14.1V	24
03.7006.14	90	03.7323.40A	195	03.7366.40A	203	03.8009.14.CB	113	03.8044.05.CB	21	03.8074.14.CB	24
03.7006.14.CB	90	03.7323.40ADA	195	03.7366.40ADA	203	03.8009.14.DA	113	03.8044.05.DA	21	03.8074.14.DA	24
03.7006.14.DA	90	03.7324.14A	197	03.7367.14A	203	03.8025.05	119	03.8044.14	21	03.8074.40	24
03.7007.14	90	03.7324.14ADA	197	03.7367.14ADA	203	03.8025.05.1V	119	03.8044.14.1V	21	03.8074.40.1V	24
03.7007.14.CB	90	03.7324.40A	197	03.7367.40A	203	03.8025.05.CB	119	03.8044.14.CB	21	03.8074.40.CB	24
03.7007.14.DA	90	03.7324.40ADA	197	03.7367.40ADA	203	03.8025.05.DA	119	03.8044.14.DA	21	03.8074.40.DA	24
03.7300.14A	191	03.7325.14A	197	03.7368.14A	203	03.8025.14	119	03.8044.40	21	03.8075.05	24
03.7300.14ADA	191	03.7325.14ADA	197	03.7368.14ADA	203	03.8025.14.1V	119	03.8044.40.1V	21	03.8075.05.1V	24
03.7300.40A	191	03.7325.40A	197	03.7368.40A	203	03.8025.14.CB	119	03.8044.40.CB	21	03.8075.05.CB	24
03.7300.40ADA	191	03.7325.40ADA	197	03.7368.40ADA	203	03.8025.14.DA	119	03.8044.40.DA	21	03.8075.05.DA	24
03.7301.14A	191	03.7326.14A	197	03.7369.14A	203	03.8025.40	119	03.8045.05	21	03.8075.14	24
03.7301.14ADA	191	03.7326.14ADA	197	03.7369.14ADA	203	03.8025.40.1V	119	03.8045.05.1V	21	03.8075.14.1V	24
03.7301.40A	191	03.7326.40A	197	03.7369.40A	203	03.8025.40.CB	119	03.8045.05.CB	21	03.8075.14.CB	24
03.7301.40ADA	191	03.7326.40ADA	197	03.7369.40ADA	203	03.8025.40.DA	119	03.8045.05.DA	21	03.8075.14.DA	24
03.7302.14A	191	03.7327.14A	197	03.7370.14A	203	03.8026.05	119	03.8045.14	21	03.8075.40	24
03.7302.14ADA	191	03.7327.14ADA	197	03.7370.14ADA	203	03.8026.05.1V	119	03.8045.14.1V	21	03.8075.40.1V	24
03.7302.40A	191	03.7327.40A	197	03.7370.40A	203	03.8026.05.CB	119	03.8045.14.CB	21	03.8075.40.CB	24
03.7302.40ADA	191	03.7327.40ADA	197	03.7370.40ADA	203	03.8026.05.DA	119	03.8045.14.DA	21	03.8075.40.DA	24
03.7303.14A	191	03.7328.14A	197	03.7371.14A	203	03.8026.14	119	03.8045.40	21	03.8076.05	24
03.7303.14ADA	191	03.7328.14ADA	197	03.7371.14ADA	203	03.8026.14.1V	119	03.8045.40.1V	21	03.8076.05.1V	24
03.7303.40A	191	03.7328.40A	197	03.7371.40A	203	03.8026.14.CB	119	03.8045.40.CB	21	03.8076.05.CB	24
03.7303.40ADA	191	03.7328.40ADA	197	03.7371.40ADA	203	03.8026.14.DA	119	03.8045.40.DA	21	03.8076.05.DA	24
03.7304.14A	191	03.7329.14A	197	03.7372.14A	203	03.8026.40	119	03.8052.05	22	03.8076.14	24
03.7304.14ADA	191	03.7329.14ADA	197	03.7372.14ADA	203	03.8026.40.1V	119	03.8052.05.1V	22	03.8076.14.1V	24
03.7304.40A	191	03.7329.40A	197	03.7372.40A	203	03.8026.40.CB	119	03.8052.05.CB	22	03.8076.14.CB	24

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03.8076.40	24	03.8112.40	19	03.8136.FU.CB	27	03.8157.05	23	03.8322.14A	179	03.8365.14A	185
03.8076.40.1V	24	03.8112.40.1V	19	03.8136.FU.DA	27	03.8157.05.1V	23	03.8322.14ADA	179	03.8365.14ADA	185
03.8076.40.CB	24	03.8112.40.CB	19	03.8136.RC	27	03.8157.05.CB	23	03.8322.40A	179	03.8365.40A	185
03.8076.40.DA	24	03.8112.40.DA	19	03.8136.RC.1V	27	03.8157.05.DA	23	03.8322.40ADA	179	03.8365.40ADA	185
03.8077.05	24	03.8115.14	19	03.8136.RC.CB	27	03.8157.14	23	03.8323.14A	179	03.8366.14A	187
03.8077.05.1V	24	03.8115.14.1V	19	03.8136.RC.DA	27	03.8157.14.1V	23	03.8323.14ADA	179	03.8366.14ADA	187
03.8077.05.CB	24	03.8115.14.CB	19	03.8137.00	26	03.8157.14.CB	23	03.8323.40A	179	03.8366.40A	187
03.8077.05.DA	24	03.8115.14.DA	19	03.8137.00.1V	26	03.8157.14.DA	23	03.8323.40ADA	179	03.8366.40ADA	187
03.8077.14	24	03.8115.40	19	03.8137.00.CB	26	03.8157.40	23	03.8324.14A	181	03.8367.14A	187
03.8077.14.1V	24	03.8115.40.1V	19	03.8137.00.DA	26	03.8157.40.1V	23	03.8324.14ADA	181	03.8367.14ADA	187
03.8077.14.CB	24	03.8115.40.CB	19	03.8137.FU	26	03.8157.40.CB	23	03.8324.40A	181	03.8367.40A	187
03.8077.14.DA	24	03.8115.40.DA	19	03.8137.FU.1V	26	03.8157.40.DA	23	03.8324.40ADA	181	03.8367.40ADA	187
03.8077.40	24	03.8116.14	19	03.8137.FU.CB	26	03.8300.14A	175	03.8325.14A	181	03.8368.14A	187
03.8077.40.1V	24	03.8116.14.1V	19	03.8137.FU.DA	26	03.8300.14ADA	175	03.8325.14ADA	181	03.8368.14ADA	187
03.8077.40.CB	24	03.8116.14.CB	19	03.8137.RC	26	03.8300.40A	175	03.8325.40A	181	03.8368.40A	187
03.8077.40.DA	24	03.8116.14.DA	19	03.8137.RC.1V	26	03.8300.40ADA	175	03.8325.40ADA	181	03.8368.40ADA	187
03.8090.14	121	03.8116.40	19	03.8137.RC.CB	26	03.8301.14A	175	03.8326.14A	181	03.8369.14A	187
03.8090.14.1V	121	03.8116.40.1V	19	03.8137.RC.DA	26	03.8301.14ADA	175	03.8326.14ADA	181	03.8369.14ADA	187
03.8090.14.CB	121	03.8116.40.CB	19	03.8138.00	27	03.8301.40A	175	03.8326.40A	181	03.8369.40A	187
03.8090.14.DA	121	03.8116.40.DA	19	03.8138.00.1V	27	03.8301.40ADA	175	03.8326.40ADA	181	03.8369.40ADA	187
03.8090.40	121	03.8117.14	19	03.8138.00.CB	27	03.8302.14A	175	03.8327.14A	181	03.8370.14A	187
03.8090.40.1V	121	03.8117.14.1V	19	03.8138.00.DA	27	03.8302.14ADA	175	03.8327.14ADA	181	03.8370.14ADA	187
03.8090.40.CB	121	03.8117.14.CB	19	03.8138.FU	27	03.8302.40A	175	03.8327.40A	181	03.8370.40A	187
03.8090.40.DA	121	03.8117.14.DA	19	03.8138.FU.1V	27	03.8302.40ADA	175	03.8327.40ADA	181	03.8370.40ADA	187
03.8091.14	121	03.8117.40	19	03.8138.FU.CB	27	03.8303.14A	175	03.8328.14A	181	03.8371.14A	187
03.8091.14.1V	121	03.8117.40.1V	19	03.8138.FU.DA	27	03.8303.14ADA	175	03.8328.14ADA	181	03.8371.14ADA	187
03.8091.14.CB	121	03.8117.40.CB	19	03.8138.RC	27	03.8303.40A	175	03.8328.40A	181	03.8371.40A	187
03.8091.14.DA	121	03.8117.40.DA	19	03.8138.RC.1V	27	03.8303.40ADA	175	03.8328.40ADA	181	03.8371.40ADA	187
03.8091.40	121	03.8120.14	17	03.8138.RC.CB	27	03.8304.14A	175	03.8329.14A	181	03.8372.14A	187
03.8091.40.1V	121	03.8120.40	17	03.8138.RC.DA	27	03.8304.14ADA	175	03.8329.14ADA	181	03.8372.14ADA	187
03.8091.40.CB	121	03.8121.14	17	03.8140.14	25	03.8304.40A	175	03.8329.40A	181	03.8372.40A	187
03.8091.40.DA	121	03.8121.40	17	03.8140.14.1V	25	03.8304.40ADA	175	03.8329.40ADA	181	03.8372.40ADA	187
03.8100.14	18	03.8122.14	17	03.8140.14.CB	25	03.8305.14A	175	03.8330.14A	181	03.8373.14A	187
03.8100.14.1V	18	03.8122.40	17	03.8140.14.DA	25	03.8305.14ADA	175	03.8330.14ADA	181	03.8373.14ADA	187
03.8100.14.CB	18	03.8130.00	26	03.8140.40	25	03.8305.40A	175	03.8330.40A	181	03.8373.40A	187
03.8100.14.DA	18	03.8130.00.1V	26	03.8140.40.1V	25	03.8305.40ADA	175	03.8330.40ADA	181	03.8373.40ADA	187
03.8100.40	18	03.8130.00.CB	26	03.8140.40.CB	25	03.8306.14A	175	03.8331.14A	181	03.8374.14A	189
03.8100.40.1V	18	03.8130.00.DA	26	03.8140.40.DA	25	03.8306.14ADA	175	03.8331.14ADA	181	03.8374.14ADA	189
03.8100.40.CB	18	03.8130.FU	26	03.8141.14	25	03.8306.40A	175	03.8331.40A	181	03.8374.40A	189
03.8100.40.DA	18	03.8130.FU.1V	26	03.8141.14.1V	25	03.8306.40ADA	175	03.8331.40ADA	181	03.8374.40ADA	189
03.8101.14	18	03.8130.FU.CB	26	03.8141.14.CB	25	03.8307.14A	175	03.8350.14A	183	03.8375.14A	189
03.8101.14.1V	18	03.8130.FU.DA	26	03.8141.14.DA	25	03.8307.14ADA	175	03.8350.14ADA	183	03.8375.14ADA	189
03.8101.14.CB	18	03.8130.RC	26	03.8141.40	25	03.8307.40A	175	03.8350.40A	183	03.8375.40A	189
03.8101.14.DA	18	03.8130.RC.1V	26	03.8141.40.1V	25	03.8307.40ADA	175	03.8350.40ADA	183	03.8375.40ADA	189
03.8101.40	18	03.8130.RC.CB	26	03.8141.40.CB	25	03.8308.14A	177	03.8351.14A	183	03.8376.14A	189
03.8101.40.1V	18	03.8130.RC.DA	26	03.8141.40.DA	25	03.8308.14ADA	177	03.8351.14ADA	183	03.8376.14ADA	189
03.8101.40.CB	18	03.8131.00	26	03.8142.14	25	03.8308.40A	177	03.8351.40A	183	03.8376.40A	189
03.8101.40.DA	18	03.8131.00.1V	26	03.8142.14.1V	25	03.8308.40ADA	177	03.8351.40ADA	183	03.8376.40ADA	189
03.8102.14	18	03.8131.00.CB	26	03.8142.14.CB	25	03.8309.14A	177	03.8352.14A	183	03.8377.14A	189
03.8102.14.1V	18	03.8131.00.DA	26	03.8142.14.DA	25	03.8309.14ADA	177	03.8352.14ADA	183	03.8377.14ADA	189
03.8102.14.CB	18	03.8131.FU	26	03.8142.40	25	03.8309.40A	177	03.8352.40A	183	03.8377.40A	189
03.8102.14.DA	18	03.8131.FU.1V	26	03.8142.40.1V	25	03.8309.40ADA	177	03.8352.40ADA	183	03.8377.40ADA	189
03.8102.40	18	03.8131.FU.CB	26	03.8142.40.CB	25	03.8310.14A	177	03.8353.14A	183	03.8378.14A	189
03.8102.40.1V	18	03.8131.FU.DA	26	03.8142.40.DA	25	03.8310.14ADA	177	03.8353.14ADA	183	03.8378.14ADA	189
03.8102.40.CB	18	03.8131.RC	26	03.8143.14	25	03.8310.40A	177	03.8353.40A	183	03.8378.40A	189
03.8102.40.DA	18	03.8131.RC.1V	26	03.8143.14.1V	25	03.8310.40ADA	177	03.8353.40ADA	183	03.8378.40ADA	189
03.8105.14	18	03.8131.RC.CB	26	03.8143.14.CB	25	03.8311.14A	177	03.8354.14A	183	03.8379.14A	189
03.8105.14.1V	18	03.8131.RC.DA	26	03.8143.14.DA	25	03.8311.14ADA	177	03.8354.14ADA	183	03.8379.14ADA	189
03.8105.14.CB	18	03.8132.00	26	03.8143.40	25	03.8311.40A	177	03.8354.40A	183	03.8379.40A	189
03.8105.14.DA	18	03.8132.00.1V	26	03.8143.40.1V	25	03.8311.40ADA	177	03.8354.40ADA	183	03.8379.40ADA	189
03.8105.40	18	03.8132.00.CB	26	03.8143.40.CB	25	03.8312.14A	177	03.8355.14A	183	03.8380.14A	189
03.8105.40.1V	18	03.8132.00.DA	26	03.8143.40.DA	25	03.8312.14ADA	177	03.8355.14ADA	183	03.8380.14ADA	189
03.8105.40.CB	18	03.8132.FU	26	03.8154 .14.1V	23	03.8312.40A	177	03.8355.40A	183	03.8380.40A	189
03.8105.40.DA	18	03.8132.FU.1V	26	03.8154 .14.CB	23	03.8312.40ADA	177	03.8355.40ADA	183	03.8380.40ADA	189
03.8106.14	18	03.8132.FU.CB	26	03.8154.05	23	03.8313.14A	177	03.8356.14A	183	03.8381.14A	189
03.8106.14.1V	18	03.8132.FU.DA	26	03.8154.05.1V	23	03.8313.14ADA	177	03.8356.14ADA	183	03.8381.14ADA	189
03.8106.14.CB	18	03.8132.RC	26	03.8154.05.CB	23	03.8313.40A	177	03.8356.40A	183	03.8381.40A	189
03.8106.14.DA	18	03.8132.RC.1V	26	03.8154.05.DA	23	03.8313.40ADA	177	03.8356.40ADA	183	03.8381.40ADA	189
03.8106.40	18	03.8132.RC.CB	26	03.8154.14	23	03.8314.14A	177	03.8357.14A	183	03.8400.14	33
03.8106.40.1V	18	03.8132.RC.DA	26	03.8154.14.1V	117	03.8314.14ADA	177	03.8357.14ADA	183	03.8400.40	33
03.8106.40.CB	18	03.8133.00	26	03.8154.14.CB	117	03.8314.40A	177	03.8357.40A	183	03.8401.14	33
03.8106.40.DA	18	03.8133.00.1V	26	03.8154.14.DA	23	03.8314.40ADA	177	03.8357.40ADA	183	03.8401.40	33
03.8107.14	18	03.8133.00.CB	26	03.8154.40	23	03.8315.14A	177	03.8358.14A	185	03.8402.14	33
03.8107.14.1V	18	03.8133.00.DA	26	03.8154.40.1V	23	03.8315.14ADA	177	03.8358.14ADA	185	03.8402.40	33
03.8107.14.CB	18	03.8133.FU	26	03.8154.40.CB	23	03.8315.40A	177	03.8358.40A	185	03.8403.14	33
03.8107.14.DA	18	03.8133.FU.1V	26	03.8154.40.DA	23	03.8315.40ADA	177	03.8358.40ADA	185	03.8403.40	33
03.8107.40	18	03.8133.FU.CB	26	03.8155.05	23	03.8316.14A	179	03.8359.14A	185	03.8404.14	33
03.8107.40.1V	18	03.8133.FU.DA	26	03.8155.05.1V	23	03.8316.14ADA	179	03.8359.14ADA	185	03.8404.40	33
03.8107.40.CB	18	03.8133.RC	26	03.8155.05.CB	23	03.8316.40A	179	03.8359.40A	185	03.8405.14	33
03.8107.40.DA	18	03.8133.RC.1V	26	03.8155.05.DA	23	03.8316.40ADA	179	03.8359.40ADA	185	03.8405.40	33
03.8110.14	19	03.8133.RC.CB	26	03.8155.14	23	03.8317.14A	179	03.8360.14A	185	03.8410.14	34
03.8110.14.1V	19	03.8133.RC.DA	26	03.8155.14.1V	23	03.8317.14ADA	179	03.8360.14ADA	185	03.8410.40	34
03.8110.14.CB	19	03.8135.00	26	03.8155.14.CB	23	03.8317.40A	179	03.8360.40A	185	03.8411.14	34
03.8110.14.DA	19	03.8135.00.1V	26	03.8155.14.DA	23	03.8317.40ADA	179	03.8360.40ADA	185	03.8411.40	34
03.8110.40	19	03.8135.00.CB	26	03.8155.40	23	03.8318.14A	179	03.8361.14A	185	03.8412.14	34
03.8110.40.1V	19	03.8135.00.DA	26	03.8155.40.1V	23	03.8318.14ADA	179	03.8361.14ADA	185	03.8412.40	34
03.8110.40.CB	19	03.8135.FU	26	03.8155.40.CB	23	03.8318.40A	179	03.8361.40A	185	03.8413.14	34
03.8110.40.DA	19	03.8135.FU.1V	26	03.8155.40.DA	23	03.8318.40ADA	179	03.8361.40ADA	185	03.8413.40	34
03.8111.14	19	03.8135.FU.CB	26	03.8156.05	23	03.8319.14A	179	03.8362.14A	185	03.8414.14	34
03.8111.14.1V	19	03.8135.FU.DA	26	03.8156.05.1V	23	03.8319.14ADA	179	03.8362.14ADA	185	03.8414.40	34
03.8111.14.CB	19	03.8135.RC	26	03.8156.05.CB	23	03.8319.40A	179	03.8362.40A	185	03.8415.14	34
03.8111.14.DA	19	03.8135.RC.1V	26	03.8156.05.DA	23	03.8319.40ADA	179	03.8362.40ADA	185	03.8415.40	34
03.8111.40	19	03.8135.RC.CB	26	03.8156.14	23	03.8320.14A	179	03.8363.14A	185	03.8420.14	36
03.8111.40.1V	19	03.8135.RC.DA	26	03.8156.14.1V	23	03.8320.14ADA	179	03.8363.14ADA	185	03.8420.40	36
03.8111.40.CB	19	03.8136.00	27	03.8156.14.CB	23	03.8320.40A	179	03.8363.40A	185	03.8421.14	36
03.8111.40.DA	19	03.8136.00.1V	27	03.8156.14.DA	23	03.8320.40ADA	179	03.8363.40ADA	185	03.8421.40	36
03.8112.14	19	03.8136.00.CB	27	03.8156.40	23	03.8321.14A	179	03.8364.14A	185	03.8422.14	36
03.8112.14.1V	19	03.8136.00.DA	27	03.8156.40.1V	23	03.8321.14ADA	179	03.8364.14ADA	185	03.8422.40	36
03.8112.14.CB	19	03.8136.FU	27	03.8156.40.CB	23	03.8321.40A	179	03.8364.40A	185	03.8423.14	36

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03.8424.14	36	03.8610.06A	214	03.8827.14A	174	03.8852.14A	182	03.8877.14A	188	03.8902.14A	194
03.8424.40	36	03.8610.14A	214	03.8827.14ADA	174	03.8852.14ADA	182	03.8877.14ADA	188	03.8902.14ADA	194
03.8425.14	36	03.8610.40A	214	03.8827.40A	174	03.8852.40A	182	03.8877.40A	188	03.8902.40A	194
03.8425.40	36	03.8610.GLA	214	03.8827.40ADA	174	03.8852.40ADA	182	03.8877.40ADA	188	03.8902.40ADA	194
03.8430.14	31	03.8611.06A	214	03.8828.14A	176	03.8853.14A	182	03.8878.14A	188	03.8903.14A	194
03.8430.40	31	03.8611.14A	214	03.8828.14ADA	176	03.8853.14ADA	182	03.8878.14ADA	188	03.8903.14ADA	194
03.8431.14	31	03.8611.40A	214	03.8828.40A	176	03.8853.40A	182	03.8878.40A	188	03.8903.40A	194
03.8431.40	31	03.8611.GLA	214	03.8828.40ADA	176	03.8853.40ADA	182	03.8878.40ADA	188	03.8903.40ADA	194
03.8432.14	31	03.8612.06A	215	03.8829.14A	176	03.8854.14A	182	03.8879.14A	188	03.8904.14A	194
03.8432.40	31	03.8612.14A	215	03.8829.14ADA	176	03.8854.14ADA	182	03.8879.14ADA	188	03.8904.14ADA	194
03.8440.14	34	03.8612.40A	215	03.8829.40A	176	03.8854.40A	182	03.8879.40A	188	03.8904.40A	194
03.8440.40	34	03.8612.GLA	215	03.8829.40ADA	176	03.8854.40ADA	182	03.8879.40ADA	188	03.8904.40ADA	194
03.8441.14	35	03.8613.06A	214	03.8830.14A	176	03.8855.14A	182	03.8880.14A	188	03.8905.14A	194
03.8441.40	35	03.8613.14A	214	03.8830.14ADA	176	03.8855.14ADA	182	03.8880.14ADA	188	03.8905.14ADA	194
03.8442.14	34	03.8613.40A	214	03.8830.40A	176	03.8855.40A	182	03.8880.40A	188	03.8905.40A	194
03.8442.40	34	03.8613.GLA	214	03.8830.40ADA	176	03.8855.40ADA	182	03.8880.40ADA	188	03.8905.40ADA	194
03.8443.14	35	03.8614.06A	214	03.8831.14A	176	03.8856.14A	182	03.8881.14A	188	03.8906.14A	194
03.8443.40	35	03.8614.14A	214	03.8831.14ADA	176	03.8856.14ADA	182	03.8881.14ADA	188	03.8906.14ADA	194
03.8450.14	35	03.8614.40A	214	03.8831.40A	176	03.8856.40A	182	03.8881.40A	188	03.8906.40A	194
03.8450.40	35	03.8614.GLA	214	03.8831.40ADA	176	03.8856.40ADA	182	03.8881.40ADA	188	03.8906.40ADA	194
03.8451.14	35	03.8615.06A	215	03.8832.14A	176	03.8857.14A	182	03.8882.14A	188	03.8907.14A	194
03.8451.40	35	03.8615.14A	215	03.8832.14ADA	176	03.8857.14ADA	182	03.8882.14ADA	188	03.8907.14ADA	194
03.8500.14.1V	11	03.8615.40A	215	03.8832.40A	176	03.8857.40A	182	03.8882.40A	188	03.8907.40A	194
03.8500.14.CB	11	03.8615.GLA	215	03.8832.40ADA	176	03.8857.40ADA	182	03.8882.40ADA	188	03.8907.40ADA	194
03.8500.14.DA	11	03.8630.06A	215	03.8833.14A	176	03.8858.14A	182	03.8883.14A	188	03.8908.14A	196
03.8500.18.1V	11	03.8630.14A	215	03.8833.14ADA	176	03.8858.14ADA	182	03.8883.14ADA	188	03.8908.14ADA	196
03.8500.18.CB	11	03.8630.40A	215	03.8833.40A	176	03.8858.40A	182	03.8883.40A	188	03.8908.40A	196
03.8500.18.DA	11	03.8630.GLA	215	03.8833.40ADA	176	03.8858.40ADA	182	03.8883.40ADA	188	03.8908.40ADA	196
03.8500.GN.1V	11	03.8631.06A	215	03.8834.14A	176	03.8859.14A	182	03.8884.14A	190	03.8909.14A	196
03.8500.GN.CB	11	03.8631.14A	215	03.8834.14ADA	176	03.8859.14ADA	182	03.8884.14ADA	190	03.8909.14ADA	196
03.8500.GN.DA	11	03.8631.40A	215	03.8834.40A	176	03.8859.40A	182	03.8884.40A	190	03.8909.40A	196
03.8501.14.1V	11	03.8631.GLA	215	03.8834.40ADA	176	03.8859.40ADA	182	03.8884.40ADA	190	03.8909.40ADA	196
03.8501.14.CB	11	03.8635.06A	215	03.8835.14A	176	03.8860.14A	184	03.8885.14A	190	03.8910.14A	196
03.8501.14.DA	11	03.8635.14A	215	03.8835.14ADA	176	03.8860.14ADA	184	03.8885.14ADA	190	03.8910.14ADA	196
03.8501.18.1V	11	03.8635.40A	215	03.8835.40A	176	03.8860.40A	184	03.8885.40A	190	03.8910.40A	196
03.8501.18.CB	11	03.8635.GLA	215	03.8835.40ADA	176	03.8860.40ADA	184	03.8885.40ADA	190	03.8910.40ADA	196
03.8501.18.DA	11	03.8636.06A	215	03.8836.14A	178	03.8861.14A	184	03.8886.14A	190	03.8911.14A	196
03.8501.GN.1V	11	03.8636.14A	215	03.8836.14ADA	178	03.8861.14ADA	184	03.8886.14ADA	190	03.8911.14ADA	196
03.8501.GN.CB	11	03.8636.40A	215	03.8836.40A	178	03.8861.40A	184	03.8886.40A	190	03.8911.40A	196
03.8501.GN.DA	11	03.8636.GLA	215	03.8836.40ADA	178	03.8861.40ADA	184	03.8886.40ADA	190	03.8911.40ADA	196
03.8505.14.1V	11	03.8640.06A	214	03.8837.14A	178	03.8862.14A	184	03.8887.14A	190	03.8912.14A	196
03.8505.14.CB	11	03.8640.14A	214	03.8837.14ADA	178	03.8862.14ADA	184	03.8887.14ADA	190	03.8912.14ADA	196
03.8505.14.DA	11	03.8640.40A	214	03.8837.40A	178	03.8862.40A	184	03.8887.40A	190	03.8912.40A	196
03.8505.18.1V	11	03.8640.GLA	214	03.8837.40ADA	178	03.8862.40ADA	184	03.8887.40ADA	190	03.8912.40ADA	196
03.8505.18.CB	11	03.8641.06A	214	03.8838.14A	178	03.8863.14A	184	03.8888.14A	190	03.8913.14A	196
03.8505.18.DA	11	03.8641.14A	214	03.8838.14ADA	178	03.8863.14ADA	184	03.8888.14ADA	190	03.8913.14ADA	196
03.8505.GN.1V	11	03.8641.40A	214	03.8838.40A	178	03.8863.40A	184	03.8888.40A	190	03.8913.40A	196
03.8505.GN.CB	11	03.8641.GLA	214	03.8838.40ADA	178	03.8863.40ADA	184	03.8888.40ADA	190	03.8913.40ADA	196
03.8505.GN.DA	11	03.8642.06A	215	03.8839.14A	178	03.8864.14A	184	03.8889.14A	190	03.8914.14A	196
03.8506.14.1V	11	03.8642.14A	215	03.8839.14ADA	178	03.8864.14ADA	184	03.8889.14ADA	190	03.8914.14ADA	196
03.8506.14.CB	11	03.8642.40A	215	03.8839.40A	178	03.8864.40A	184	03.8889.40A	190	03.8914.40A	196
03.8506.14.DA	11	03.8642.GLA	215	03.8839.40ADA	178	03.8864.40ADA	184	03.8889.40ADA	190	03.8914.40ADA	196
03.8506.18.1V	11	03.8643.06A	214	03.8840.14A	178	03.8865.14A	184	03.8890.14A	190	03.8915.14A	196
03.8506.18.CB	11	03.8643.14A	214	03.8840.14ADA	178	03.8865.14ADA	184	03.8890.14ADA	190	03.8915.14ADA	196
03.8506.18.DA	11	03.8643.40A	214	03.8840.40A	178	03.8865.40A	184	03.8890.40A	190	03.8915.40A	196
03.8506.GN.1V	11	03.8643.GLA	214	03.8840.40ADA	178	03.8865.40ADA	184	03.8890.40ADA	190	03.8915.40ADA	196
03.8506.GN.CB	11	03.8644.06A	214	03.8841.14A	178	03.8866.14A	184	03.8891.14A	190	03.8916.14A	198
03.8506.GN.DA	11	03.8644.14A	214	03.8841.14ADA	178	03.8866.14ADA	184	03.8891.14ADA	190	03.8916.14ADA	198
03.8510.14	12	03.8644.40A	214	03.8841.40A	178	03.8866.40A	184	03.8891.40A	190	03.8916.40A	198
03.8510.18	12	03.8644.GLA	214	03.8841.40ADA	178	03.8866.40ADA	184	03.8891.40ADA	190	03.8916.40ADA	198
03.8510.GN	12	03.8645.06A	215	03.8842.14A	178	03.8867.14A	184	03.8892.14A	192	03.8917.14A	198
03.8511.14	12	03.8645.14A	215	03.8842.14ADA	178	03.8867.14ADA	184	03.8892.14ADA	192	03.8917.14ADA	198
03.8511.18	12	03.8645.40A	215	03.8842.40A	178	03.8867.40A	184	03.8892.40A	192	03.8917.40A	198
03.8511.GN	12	03.8645.GLA	215	03.8842.40ADA	178	03.8867.40ADA	184	03.8892.40ADA	192	03.8917.40ADA	198
03.8512.14	12	03.8646.06A	215	03.8843.14A	178	03.8868.14A	186	03.8893.14A	192	03.8918.14A	198
03.8512.18	12	03.8646.14A	215	03.8843.14ADA	178	03.8868.14ADA	186	03.8893.14ADA	192	03.8918.14ADA	198
03.8512.GN	12	03.8646.40A	215	03.8843.40A	178	03.8868.40A	186	03.8893.40A	192	03.8918.40A	198
03.8520.14	12	03.8646.GLA	215	03.8843.40ADA	178	03.8868.40ADA	186	03.8893.40ADA	192	03.8918.40ADA	198
03.8520.18	12	03.8647.06A	215	03.8844.14A	180	03.8869.14A	186	03.8894.14A	192	03.8919.14A	198
03.8520.GN	12	03.8647.14A	215	03.8844.14ADA	180	03.8869.14ADA	186	03.8894.14ADA	192	03.8919.14ADA	198
03.8521.14	12	03.8647.40A	215	03.8844.40A	180	03.8869.40A	186	03.8894.40A	192	03.8919.40A	198
03.8521.18	12	03.8647.GLA	215	03.8844.40ADA	180	03.8869.40ADA	186	03.8894.40ADA	192	03.8919.40ADA	198
03.8521.GN	12	03.8820.14A	174	03.8845.14A	180	03.8870.14A	186	03.8895.14A	192	03.8920.14A	198
03.8522.14	12	03.8820.14ADA	174	03.8845.14ADA	180	03.8870.14ADA	186	03.8895.14ADA	192	03.8920.14ADA	198
03.8522.18	12	03.8820.40A	174	03.8845.40A	180	03.8870.40A	186	03.8895.40A	192	03.8920.40A	198
03.8522.GN	12	03.8820.40ADA	174	03.8845.40ADA	180	03.8870.40ADA	186	03.8895.40ADA	192	03.8920.40ADA	198
03.8600.06A	214	03.8821.14A	174	03.8846.14A	180	03.8871.14A	186	03.8896.14A	192	03.8921.14A	198
03.8600.14A	214	03.8821.14ADA	174	03.8846.14ADA	180	03.8871.14ADA	186	03.8896.14ADA	192	03.8921.14ADA	198
03.8600.40A	214	03.8821.40A	174	03.8846.40A	180	03.8871.40A	186	03.8896.40A	192	03.8921.40A	198
03.8600.GLA	214	03.8821.40ADA	174	03.8846.40ADA	180	03.8871.40ADA	186	03.8896.40ADA	192	03.8921.40ADA	198
03.8601.06A	214	03.8822.14A	174	03.8847.14A	180	03.8872.14A	186	03.8897.14A	192	03.8922.14A	198
03.8601.14A	214	03.8822.14ADA	174	03.8847.14ADA	180	03.8872.14ADA	186	03.8897.14ADA	192	03.8922.14ADA	198
03.8601.40A	214	03.8822.40A	174	03.8847.40A	180	03.8872.40A	186	03.8897.40A	192	03.8922.40A	198
03.8601.GLA	214	03.8822.40ADA	174	03.8847.40ADA	180	03.8872.40ADA	186	03.8897.40ADA	192	03.8922.40ADA	198
03.8602.06A	215	03.8823.14A	174	03.8848.14A	180	03.8873.14A	186	03.8898.14A	192	03.8923.14A	198
03.8602.14A	215	03.8823.14ADA	174	03.8848.14ADA	180	03.8873.14ADA	186	03.8898.14ADA	192	03.8923.14ADA	198
03.8602.40A	215	03.8823.40A	174	03.8848.40A	180	03.8873.40A	186	03.8898.40A	192	03.8923.40A	198
03.8602.GLA	215	03.8823.40ADA	174	03.8848.40ADA	180	03.8873.40ADA	186	03.8898.40ADA	192	03.8923.40ADA	198
03.8603.06A	214	03.8824.14A	174	03.8849.14A	180	03.8874.14A	186	03.8899.14A	192	03.8924.14A	200
03.8603.14A	214	03.8824.14ADA	174	03.8849.14ADA	180	03.8874.14ADA	186	03.8899.14ADA	192	03.8924.14ADA	200
03.8603.40A	214	03.8824.40A	174	03.8849.40A	180	03.8874.40A	186	03.8899.40A	192	03.8924.40A	200
03.8603.GLA	214	03.8824.40ADA	174	03.8849.40ADA	180	03.8874.40ADA	186	03.8899.40ADA	192	03.8924.40ADA	200
03.8604.06A	214	03.8825.14A	174	03.8850.14A	180	03.8875.14A	186	03.8900.14A	194	03.8925.14A	200
03.8604.14A	214	03.8825.14ADA	174	03.8850.14ADA	180	03.8875.14ADA	186	03.8900.14ADA	194	03.8925.14ADA	200
03.8604.40A	214	03.8825.40A	174	03.8850.40A	180	03.8875.40A	186	03.8900.40A	194	03.8925.40A	200
03.8604.GLA	214	03.8825.40ADA	174	03.8850.40ADA	180	03.8875.40ADA	186	03.8900.40ADA	194	03.8925.40ADA	200
03.8605.06A	215	03.8826.14A	174	03.8851.14A	180	03.8876.14A	188	03.8901.14A	194	03.8926.14A	200
03.8605.14A	215	03.8826.14ADA	174	03.8851.14ADA	180	03.8876.14ADA	188	03.8901.14ADA	194	03.8926.14ADA	200
03.8605.40A	215	03.8826.40A	174	03.8851.40A	180	03.8876.40A	188	03.8901.40A	194	03.8926.40A	200

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03.8927.14A	200	03.8950.40ACB	94	03.9101.14A	174	03.9132.14A	176	03.9163.14A	180	03.9215.14A	183
03.8927.14ADA	200	03.8950.40ADA	94	03.9101.14ADA	174	03.9132.14ADA	176	03.9163.14ADA	180	03.9215.14ADA	183
03.8927.40A	200	03.8951.14A	94	03.9101.40A	174	03.9132.40A	176	03.9163.40A	180	03.9215.40A	183
03.8927.40ADA	200	03.8951.14ACB	94	03.9101.40ADA	174	03.9132.40ADA	176	03.9163.40ADA	180	03.9215.40ADA	183
03.8928.14A	200	03.8951.14ADA	94	03.9102.14A	174	03.9133.14A	176	03.9165.14A	181	03.9216.14A	183
03.8928.14ADA	200	03.8951.40A	94	03.9102.14ADA	174	03.9133.14ADA	176	03.9165.14ADA	181	03.9216.14ADA	183
03.8928.40A	200	03.8951.40ACB	94	03.9102.40A	174	03.9133.40A	176	03.9165.40A	181	03.9216.40A	183
03.8928.40ADA	200	03.8951.40ADA	94	03.9102.40ADA	174	03.9133.40ADA	176	03.9165.40ADA	181	03.9216.40ADA	183
03.8929.14A	200	03.8952.14A	94	03.9103.14A	174	03.9135.14A	177	03.9166.14A	181	03.9217.14A	183
03.8929.14ADA	200	03.8952.14ACB	94	03.9103.14ADA	174	03.9135.14ADA	177	03.9166.14ADA	181	03.9217.14ADA	183
03.8929.40A	200	03.8952.14ADA	94	03.9103.40A	174	03.9135.40A	177	03.9166.40A	181	03.9217.40A	183
03.8929.40ADA	200	03.8952.40A	94	03.9103.40ADA	174	03.9135.40ADA	177	03.9166.40ADA	181	03.9217.40ADA	183
03.8930.14A	200	03.8952.40ACB	94	03.9105.14A	175	03.9136.14A	177	03.9167.14A	181	03.9218.14A	183
03.8930.14ADA	200	03.8952.40ADA	94	03.9105.14ADA	175	03.9136.14ADA	177	03.9167.14ADA	181	03.9218.14ADA	183
03.8930.40A	200	03.8953.14A	94	03.9105.40A	175	03.9136.40A	177	03.9167.40A	181	03.9218.40A	183
03.8930.40ADA	200	03.8953.14ACB	94	03.9105.40ADA	175	03.9136.40ADA	177	03.9167.40ADA	181	03.9218.40ADA	183
03.8931.14A	200	03.8953.14ADA	94	03.9106.14A	175	03.9137.14A	177	03.9168.14A	181	03.9220.14A	184
03.8931.14ADA	200	03.8953.40A	94	03.9106.14ADA	175	03.9137.14ADA	177	03.9168.14ADA	181	03.9220.14ADA	184
03.8931.40A	200	03.8953.40ACB	94	03.9106.40A	175	03.9137.40A	177	03.9168.40A	181	03.9220.40A	184
03.8931.40ADA	200	03.8953.40ADA	94	03.9106.40ADA	175	03.9137.40ADA	177	03.9168.40ADA	181	03.9220.40ADA	184
03.8932.14A	202	03.8954.14A	94	03.9107.14A	175	03.9138.14A	177	03.9170.14A	180	03.9221.14A	184
03.8932.14ADA	202	03.8954.14ACB	94	03.9107.14ADA	175	03.9138.14ADA	177	03.9170.14ADA	180	03.9221.14ADA	184
03.8932.40A	202	03.8954.14ADA	94	03.9107.40A	175	03.9138.40A	177	03.9170.40A	180	03.9221.40A	184
03.8932.40ADA	202	03.8954.40A	94	03.9107.40ADA	175	03.9138.40ADA	177	03.9170.40ADA	180	03.9221.40ADA	184
03.8933.14A	202	03.8954.40ACB	94	03.9108.14A	175	03.9140.14A	178	03.9171.14A	180	03.9222.14A	184
03.8933.14ADA	202	03.8954.40ADA	94	03.9108.14ADA	175	03.9140.14ADA	178	03.9171.14ADA	180	03.9222.14ADA	184
03.8933.40A	202	03.8955.14A	94	03.9108.40A	175	03.9140.40A	178	03.9171.40A	180	03.9222.40A	184
03.8933.40ADA	202	03.8955.14ACB	94	03.9108.40ADA	175	03.9140.40ADA	178	03.9171.40ADA	180	03.9222.40ADA	184
03.8934.14A	202	03.8955.14ADA	94	03.9110.14A	174	03.9141.14A	178	03.9172.14A	180	03.9223.14A	184
03.8934.14ADA	202	03.8955.40A	94	03.9110.14ADA	174	03.9141.14ADA	178	03.9172.14ADA	180	03.9223.14ADA	184
03.8934.40A	202	03.8955.40ACB	94	03.9110.40A	174	03.9141.40A	178	03.9172.40A	180	03.9223.40A	184
03.8934.40ADA	202	03.8955.40ADA	94	03.9110.40ADA	174	03.9141.40ADA	178	03.9172.40ADA	180	03.9223.40ADA	184
03.8935.14A	202	03.8956.14A	208	03.9111.14A	174	03.9142.14A	178	03.9173.14A	180	03.9225.14A	185
03.8935.14ADA	202	03.8956.14ADA	208	03.9111.14ADA	174	03.9142.14ADA	178	03.9173.14ADA	180	03.9225.14ADA	185
03.8935.40A	202	03.8956.40A	208	03.9111.40A	174	03.9142.40A	178	03.9173.40A	180	03.9225.40A	185
03.8935.40ADA	202	03.8956.40ADA	208	03.9111.40ADA	174	03.9142.40ADA	178	03.9173.40ADA	180	03.9225.40ADA	185
03.8936.14A	202	03.8957.14A	208	03.9112.14A	174	03.9143.14A	178	03.9175.14A	181	03.9226.14A	185
03.8936.14ADA	202	03.8957.14ADA	208	03.9112.14ADA	174	03.9143.14ADA	178	03.9175.14ADA	181	03.9226.14ADA	185
03.8936.40A	202	03.8957.40A	208	03.9112.40A	174	03.9143.40A	178	03.9175.40A	181	03.9226.40A	185
03.8936.40ADA	202	03.8957.40ADA	208	03.9112.40ADA	174	03.9143.40ADA	178	03.9175.40ADA	181	03.9226.40ADA	185
03.8937.14A	202	03.8958.14A	208	03.9113.14A	174	03.9145.14A	179	03.9176.14A	181	03.9227.14A	185
03.8937.14ADA	202	03.8958.14ADA	208	03.9113.14ADA	174	03.9145.14ADA	179	03.9176.14ADA	181	03.9227.14ADA	185
03.8937.40A	202	03.8958.40A	208	03.9113.40A	174	03.9145.40A	179	03.9176.40A	181	03.9227.40A	185
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03.8938.14A	202	03.8959.14A	208	03.9115.14A	175	03.9146.14A	179	03.9177.14A	181	03.9228.14A	185
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03.8939.14A	202	03.8960.14A	208	03.9116.14A	175	03.9147.14A	179	03.9178.14A	181	03.9230.14A	184
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03.8939.40A	202	03.8960.40A	208	03.9116.40A	175	03.9147.40A	179	03.9178.40A	181	03.9230.40A	184
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03.8940.14A	204	03.8961.14A	208	03.9117.14A	175	03.9148.14A	179	03.9200.14A	182	03.9231.14A	184
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03.8941.14A	204	03.8962.14A	208	03.9118.14A	175	03.9150.14A	178	03.9201.14A	182	03.9232.14A	184
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03.8945.14A	204	03.8966.14A	208	03.9123.14A	176	03.9155.14A	179	03.9206.14A	183	03.9237.14A	185
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03.8946.14A	204	03.8967.14A	208	03.9125.14A	177	03.9156.14A	179	03.9207.14A	183	03.9238.14A	185
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03.8947.14A	204	03.8968.14A	208	03.9126.14A	177	03.9157.14A	179	03.9208.14A	183	03.9240.14A	186
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03.8947.40ADA	204	03.8968.40ADA	208	03.9126.40ADA	177	03.9157.40ADA	179	03.9208.40ADA	183	03.9240.40ADA	186
03.8948.14A	94	03.8969.14A	208	03.9127.14A	177	03.9158.14A	179	03.9210.14A	182	03.9241.14A	186
03.8948.14ACB	94	03.8969.14ADA	208	03.9127.14ADA	177	03.9158.14ADA	179	03.9210.14ADA	182	03.9241.14ADA	186
03.8948.14ADA	94	03.8969.40A	208	03.9127.40A	177	03.9158.40A	179	03.9210.40A	182	03.9241.40A	186
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03.8948.40ACB	94	03.8970.14A	208	03.9128.14A	177	03.9160.14A	180	03.9211.14A	182	03.9242.14A	186
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03.8949.14A	94	03.8970.40A	208	03.9128.40A	177	03.9160.40A	180	03.9211.40A	182	03.9242.40A	186
03.8949.14ACB	94	03.8970.40ADA	208	03.9128.40ADA	177	03.9160.40ADA	180	03.9211.40ADA	182	03.9242.40ADA	186
03.8949.14ADA	94	03.8971.14A	208	03.9130.14A	176	03.9161.14A	180	03.9212.14A	182	03.92428.14A	201
03.8949.40A	94	03.8971.14ADA	208	03.9130.14ADA	176	03.9161.14ADA	180	03.9212.14ADA	182	03.9243.14A	186
03.8949.40ACB	94	03.8971.40A	208	03.9130.40A	176	03.9161.40A	180	03.9212.40A	182	03.9243.14ADA	186
03.8949.40ADA	94	03.8971.40ADA	208	03.9130.40ADA	176	03.9161.40ADA	180	03.9212.40ADA	182	03.9243.40A	186
03.8950.14A	94	03.9100.14A	174	03.9131.14A	176	03.9162.14A	180	03.9213.14A	182	03.9243.40ADA	186
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03.9246.40A	187	03.9277.40A	189	03.9328.40A	193	03.9360.40A	196	03.9411.40A	198	03.9442.40ADA	202
03.9246.40ADA	187	03.9277.40ADA	189	03.9328.40ADA	193	03.9360.40ADA	196	03.9411.40ADA	198	03.9443.14A	202
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03.9247.40A	187	03.9278.40A	189	03.9330.40A	192	03.9361.40A	196	03.9412.40A	198	03.9443.40ADA	202
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03.9248.40ADA	187	03.9300.40ADA	190	03.9331.40ADA	192	03.9362.40ADA	196	03.9413.40ADA	198	03.9446.14A	203
03.9250.14A	186	03.9301.14A	190	03.9332.14A	192	03.9363.14A	196	03.9415.14A	199	03.9446.14ADA	203
03.9250.14ADA	186	03.9301.14ADA	190	03.9332.14ADA	192	03.9363.14ADA	196	03.9415.14ADA	199	03.9446.40A	203
03.9250.40A	186	03.9301.40A	190	03.9332.40A	192	03.9363.40A	196	03.9415.40A	199	03.9446.40ADA	203
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03.9251.14ADA	186	03.9302.14ADA	190	03.9333.14ADA	192	03.9365.14ADA	197	03.9416.14ADA	199	03.9447.40A	203
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03.9251.40ADA	186	03.9302.40ADA	190	03.9333.40ADA	192	03.9365.40ADA	197	03.9416.40ADA	199	03.9448.14A	203
03.9252.14A	186	03.9303.14A	190	03.9335.14A	193	03.9366.14A	197	03.9417.14A	199	03.9448.14ADA	203
03.9252.14ADA	186	03.9303.14ADA	190	03.9335.14ADA	193	03.9366.14ADA	197	03.9417.14ADA	199	03.9448.40A	203
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03.9253.14A	186	03.9305.14A	191	03.9336.14A	193	03.9367.14A	197	03.9418.14A	199	03.9450.14ADA	202
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03.9253.40A	186	03.9305.40A	191	03.9336.40A	193	03.9367.40A	197	03.9418.40A	199	03.9450.40ADA	202
03.9253.40ADA	186	03.9305.40ADA	191	03.9336.40ADA	193	03.9367.40ADA	197	03.9418.40ADA	199	03.9451.14A	202
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03.9255.14ADA	187	03.9306.14ADA	191	03.9337.14ADA	193	03.9368.14ADA	197	03.9420.14ADA	200	03.9451.40A	202
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03.9256.14A	187	03.9307.14A	191	03.9338.14A	193	03.9370.14A	196	03.9421.14A	200	03.9452.14ADA	202
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03.9263.14A	188	03.9315.14A	191	03.9346.14A	195	03.9377.14A	197	03.9428.14ADA	201	03.9460.14ADA	204
03.9263.14ADA	188	03.9315.14ADA	191	03.9346.14ADA	195	03.9377.14ADA	197	03.9428.40A	201	03.9460.40A	204
03.9263.40A	188	03.9315.40A	191	03.9346.40A	195	03.9377.40A	197	03.9428.40ADA	201	03.9460.40ADA	204
03.9263.40ADA	188	03.9315.40ADA	191	03.9346.40ADA	195	03.9377.40ADA	197	03.9430.14A	200	03.9461.14A	204
03.9265.14A	189	03.9316.14A	191	03.9347.14A	195	03.9378.14A	197	03.9430.14ADA	200	03.9461.14ADA	204
03.9265.14ADA	189	03.9316.14ADA	191	03.9347.14ADA	195	03.9378.14ADA	197	03.9430.40A	200	03.9461.40A	204
03.9265.40A	189	03.9316.40A	191	03.9347.40A	195	03.9378.40A	197	03.9430.40ADA	200	03.9461.40ADA	204
03.9265.40ADA	189	03.9316.40ADA	191	03.9347.40ADA	195	03.9378.40ADA	197	03.9431.14A	200	03.9462.14A	204
03.9266.14A	189	03.9317.14A	191	03.9348.14A	195	03.9400.14A	198	03.9431.14ADA	200	03.9462.14ADA	204
03.9266.14ADA	189	03.9317.14ADA	191	03.9348.14ADA	195	03.9400.14ADA	198	03.9431.40A	200	03.9462.40A	204
03.9266.40A	189	03.9317.40A	191	03.9348.40A	195	03.9400.40A	198	03.9431.40ADA	200	03.9462.40ADA	204
03.9266.40ADA	189	03.9317.40ADA	191	03.9348.40ADA	195	03.9400.40ADA	198	03.9432.14A	200	03.9463.14A	204
03.9267.14A	189	03.9318.14A	191	03.9350.14A	194	03.9401.14A	198	03.9432.14ADA	200	03.9463.14ADA	204
03.9267.14ADA	189	03.9318.14ADA	191	03.9350.14ADA	194	03.9401.14ADA	198	03.9432.40A	200	03.9463.40A	204
03.9267.40A	189	03.9318.40A	191	03.9350.40A	194	03.9401.40A	198	03.9432.40ADA	200	03.9463.40ADA	204
03.9267.40ADA	189	03.9318.40ADA	191	03.9350.40ADA	194	03.9401.40ADA	198	03.9433.14A	200	03.9465.14A	205
03.9268.14A	189	03.9320.14A	192	03.9351.14A	194	03.9402.14A	198	03.9433.14ADA	200	03.9465.14ADA	205
03.9268.14ADA	189	03.9320.14ADA	192	03.9351.14ADA	194	03.9402.14ADA	198	03.9433.40A	200	03.9465.40A	205
03.9268.40A	189	03.9320.40A	192	03.9351.40A	194	03.9402.40A	198	03.9433.40ADA	200	03.9465.40ADA	205
03.9268.40ADA	189	03.9320.40ADA	192	03.9351.40ADA	194	03.9402.40ADA	198	03.9435.14A	201	03.9466.14A	205
03.9270.14A	188	03.9321.14A	192	03.9352.14A	194	03.9403.14A	198	03.9435.14ADA	201	03.9466.14ADA	205
03.9270.14ADA	188	03.9321.14ADA	192	03.9352.14ADA	194	03.9403.14ADA	198	03.9435.40A	201	03.9466.40A	205
03.9270.40A	188	03.9321.40A	192	03.9352.40A	194	03.9403.40A	198	03.9435.40ADA	201	03.9466.40ADA	205
03.9270.40ADA	188	03.9321.40ADA	192	03.9352.40ADA	194	03.9403.40ADA	198	03.9436.14A	201	03.9467.14A	205
03.9271.14A	188	03.9322.14A	192	03.9353.14A	194	03.9405.14A	199	03.9436.14ADA	201	03.9467.14ADA	205
03.9271.14ADA	188	03.9322.14ADA	192	03.9353.14ADA	194	03.9405.14ADA	199	03.9436.40A	201	03.9467.40A	205
03.9271.40A	188	03.9322.40A	192	03.9353.40A	194	03.9405.40A	199	03.9436.40ADA	201	03.9467.40ADA	205
03.9271.40ADA	188	03.9322.40ADA	192	03.9353.40ADA	194	03.9405.40ADA	199	03.9437.14A	201	03.9468.14A	205
03.9272.14A	188	03.9323.14A	192	03.9355.14A	195	03.9406.14A	199	03.9437.14ADA	201	03.9468.14ADA	205
03.9272.14ADA	188	03.9323.14ADA	192	03.9355.14ADA	195	03.9406.14ADA	199	03.9437.40A	201	03.9468.40A	205
03.9272.40A	188	03.9323.40A	192	03.9355.40A	195	03.9406.40A	199	03.9437.40ADA	201	03.9468.40ADA	205
03.9272.40ADA	188	03.9323.40ADA	192	03.9355.40ADA	195	03.9406.40ADA	199	03.9438.14A	201	03.9470.14A	204
03.9273.14A	188	03.9325.14A	193	03.9356.14A	195	03.9407.14A	199	03.9438.14ADA	201	03.9470.14ADA	204
03.9273.14ADA	188	03.9325.14ADA	193	03.9356.14ADA	195	03.9407.14ADA	199	03.9438.40A	201	03.9470.40A	204
03.9273.40A	188	03.9325.40A	193	03.9356.40A	195	03.9407.40A	199	03.9438.40ADA	201	03.9470.40ADA	204
03.9273.40ADA	188	03.9325.40ADA	193	03.9356.40ADA	195	03.9407.40ADA	199	03.9440.14A	202	03.9471.14A	204
03.9275.14A	189	03.9326.14A	193	03.9357.14A	195	03.9408.14A	199	03.9440.14ADA	202	03.9471.14ADA	204
03.9275.14ADA	189	03.9326.14ADA	193	03.9357.14ADA	195	03.9408.14ADA	199	03.9440.40A	202	03.9471.40A	204
03.9275.40A	189	03.9326.40A	193	03.9357.40A	195	03.9408.40A	199	03.9440.40ADA	202	03.9471.40ADA	204
03.9275.40ADA	189	03.9326.40ADA	193	03.9357.40ADA	195	03.9408.40ADA	199	03.9441.14A	202	03.9472.14A	204
03.9276.14A	189	03.9327.14A	193	03.9358.14A	195	03.9410.14A	198	03.9441.14ADA	202	03.9472.14ADA	204
03.9276.14ADA	189	03.9327.14ADA	193	03.9358.14ADA	195	03.9410.14ADA	198	03.9441.40A	202	03.9472.40A	204

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03.9473.14ADA	204	03.9630.40A	95	03.9721.40ADA	208	03.9822.40ADA	209	03.9903.40ADA	206	03.9953.GL	216
03.9473.40A	204	03.9630.40ACB	95	03.9722.14A	209	03.9823.14A	209	03.9904.14A	98	03.9954.06	216
03.9473.40ADA	204	03.9630.40ADA	95	03.9722.14ADA	209	03.9823.14ADA	209	03.9904.14ACB	98	03.9954.14	216
03.9475.14A	205	03.9631.14A	95	03.9722.40A	209	03.9823.40A	209	03.9904.14ADA	98	03.9954.40	216
03.9475.14ADA	205	03.9631.14ACB	95	03.9722.40ADA	209	03.9823.40ADA	209	03.9904.40A	98	03.9954.GL	216
03.9475.40A	205	03.9631.14ADA	95	03.9723.14A	209	03.9825.14A	209	03.9904.40ACB	98	03.9955.06	216
03.9475.40ADA	205	03.9631.40A	95	03.9723.14ADA	209	03.9825.14ADA	209	03.9904.40ADA	98	03.9955.14	216
03.9476.14A	205	03.9631.40ACB	95	03.9723.40A	209	03.9825.40A	209	03.9905.14A	98	03.9955.40	216
03.9476.14ADA	205	03.9631.40ADA	95	03.9723.40ADA	209	03.9825.40ADA	209	03.9905.14ACB	98	03.9955.GL	216
03.9476.40A	205	03.9632.14A	95	03.9725.14A	209	03.9826.14A	209	03.9905.14ADA	98	03.9956.06	216
03.9476.40ADA	205	03.9632.14ACB	95	03.9725.14ADA	209	03.9826.14ADA	209	03.9905.40A	98	03.9956.14	216
03.9477.14A	205	03.9632.14ADA	95	03.9725.40A	209	03.9826.40A	209	03.9905.40ACB	98	03.9956.40	216
03.9477.14ADA	205	03.9632.40A	95	03.9725.40ADA	209	03.9826.40ADA	209	03.9905.40ADA	98	03.9956.GL	216
03.9477.40A	205	03.9632.40ACB	95	03.9726.14A	209	03.9827.14A	209	03.9910.06	216	03.9957.06	216
03.9477.40ADA	205	03.9632.40ADA	95	03.9726.14ADA	209	03.9827.14ADA	209	03.9910.14	216	03.9957.14	216
03.9478.14A	205	03.9633.14A	95	03.9726.40A	209	03.9827.40A	209	03.9910.40	216	03.9957.40	216
03.9478.14ADA	205	03.9633.14ACB	95	03.9726.40ADA	209	03.9827.40ADA	209	03.9910.GL	216	03.9957.GL	216
03.9478.40A	205	03.9633.14ADA	95	03.9727.14A	209	03.9828.14A	209	03.9911.06	216	03.9960.06	217
03.9478.40ADA	205	03.9633.40A	95	03.9727.14ADA	209	03.9828.14ADA	209	03.9911.14	216	03.9960.14	217
03.9500.02	520	03.9633.40ACB	95	03.9727.40A	209	03.9828.40A	209	03.9911.40	216	03.9960.40	217
03.9500.14	520	03.9633.40ADA	95	03.9727.40ADA	209	03.9828.40ADA	209	03.9911.GL	216	03.9960.GL	217
03.9500.40	520	03.9635.14A	96	03.9728.14A	209	03.9830.14A	208	03.9912.06	216	03.9961.06	217
03.9501.02	520	03.9635.14ACB	96	03.9728.14ADA	209	03.9830.14ADA	208	03.9912.14	216	03.9961.14	217
03.9501.14	520	03.9635.14ADA	96	03.9728.40A	209	03.9830.40A	208	03.9912.40	216	03.9961.40	217
03.9501.40	520	03.9635.40A	96	03.9728.40ADA	209	03.9830.40ADA	208	03.9912.GL	216	03.9961.GL	217
03.9502.02	520	03.9635.40ACB	96	03.9730.14A	208	03.9831.14A	208	03.9913.06	216	03.9962.06	217
03.9502.14	520	03.9635.40ADA	96	03.9730.14ADA	208	03.9831.14ADA	208	03.9913.14	216	03.9962.14	217
03.9502.40	520	03.9636.14A	96	03.9730.40A	208	03.9831.40A	208	03.9913.40	216	03.9962.40	217
03.9503.02	520	03.9636.14ACB	96	03.9730.40ADA	208	03.9831.40ADA	208	03.9913.GL	216	03.9962.GL	217
03.9503.14	520	03.9636.14ADA	96	03.9731.14A	208	03.9832.14A	209	03.9920.06	217	03.9963.06	217
03.9503.40	520	03.9636.40A	96	03.9731.14ADA	208	03.9832.14ADA	209	03.9920.14	217	03.9963.14	217
03.9510.02	520	03.9636.40ACB	96	03.9731.40A	208	03.9832.40A	209	03.9920.40	217	03.9963.40	217
03.9510.14	520	03.9636.40ADA	96	03.9731.40ADA	208	03.9832.40ADA	209	03.9920.GL	217	03.9963.GL	217
03.9510.40	520	03.9637.14A	96	03.9732.14A	209	03.9833.14A	209	03.9921.06	217	03.9964.06	217
03.9511.02	520	03.9637.14ACB	96	03.9732.14ADA	209	03.9833.14ADA	209	03.9921.14	217	03.9964.14	217
03.9511.14	520	03.9637.14ADA	96	03.9732.40A	209	03.9833.40A	209	03.9921.40	217	03.9964.40	217
03.9511.40	520	03.9637.40A	96	03.9732.40ADA	209	03.9833.40ADA	209	03.9921.GL	217	03.9964.GL	217
03.9560.02	521	03.9637.40ACB	96	03.9733.14A	209	03.9835.14A	209	03.9922.06	217	03.9965.06	217
03.9560.14	521	03.9637.40ADA	96	03.9733.14ADA	209	03.9835.14ADA	209	03.9922.14	217	03.9965.14	217
03.9560.40	521	03.9638.14A	96	03.9733.40A	209	03.9835.40A	209	03.9922.40	217	03.9965.40	217
03.9561.02	521	03.9638.14ACB	96	03.9733.40ADA	209	03.9835.40ADA	209	03.9922.GL	217	03.9965.GL	217
03.9561.14	521	03.9638.14ADA	96	03.9735.14A	209	03.9836.14A	209	03.9923.06	217	03.9966.06	217
03.9561.40	521	03.9638.40A	96	03.9735.14ADA	209	03.9836.14ADA	209	03.9923.14	217	03.9966.14	217
03.9570.02	521	03.9638.40ACB	96	03.9735.40A	209	03.9836.40A	209	03.9923.40	217	03.9966.40	217
03.9570.14	521	03.9638.40ADA	96	03.9735.40ADA	209	03.9836.40ADA	209	03.9923.GL	217	03.9966.GL	217
03.9570.40	521	03.9660.14A	97	03.9736.14A	209	03.9837.14A	209	03.9930.06	218	03.9967.06	217
03.9571.02	521	03.9660.14ACB	97	03.9736.14ADA	209	03.9837.14ADA	209	03.9930.14	218	03.9967.14	217
03.9571.14	521	03.9660.14ADA	97	03.9736.40A	209	03.9837.40A	209	03.9930.40	218	03.9967.40	217
03.9571.40	521	03.9660.40A	97	03.9736.40ADA	209	03.9837.40ADA	209	03.9930.GL	218	03.9967.GL	217
03.9620.14A	95	03.9660.40ACB	97	03.9737.14A	209	03.9838.14A	209	03.9931.06	218	03.9970.06	218
03.9620.14ACB	95	03.9660.40ADA	97	03.9737.14ADA	209	03.9838.14ADA	209	03.9931.14	218	03.9970.14	218
03.9620.14ADA	95	03.9661.14A	97	03.9737.40A	209	03.9838.40A	209	03.9931.40	218	03.9970.40	218
03.9620.40A	95	03.9661.14ACB	97	03.9737.40ADA	209	03.9838.40ADA	209	03.9931.GL	218	03.9970.GL	218
03.9620.40ACB	95	03.9661.14ADA	97	03.9738.14A	209	03.9860.14A	210	03.9932.06	218	03.9971.06	218
03.9620.40ADA	95	03.9661.40A	97	03.9738.14ADA	209	03.9860.14ADA	210	03.9932.14	218	03.9971.14	218
03.9621.14A	95	03.9661.40ACB	97	03.9738.40A	209	03.9860.40A	210	03.9932.40	218	03.9971.40	218
03.9621.14ACB	95	03.9661.40ADA	97	03.9738.40ADA	209	03.9860.40ADA	210	03.9932.GL	218	03.9971.GL	218
03.9621.14ADA	95	03.9662.14A	97	03.9760.14A	210	03.9861.14A	210	03.9933.06	218	03.9972.06	218
03.9621.40A	95	03.9662.14ACB	97	03.9760.14ADA	210	03.9861.14ADA	210	03.9933.14	218	03.9972.14	218
03.9621.40ACB	95	03.9662.14ADA	97	03.9760.40A	210	03.9861.40A	210	03.9933.40	218	03.9972.40	218
03.9621.40ADA	95	03.9662.40A	97	03.9760.40ADA	210	03.9861.40ADA	210	03.9933.GL	218	03.9972.GL	218
03.9622.14A	95	03.9662.40ACB	97	03.9761.14A	210	03.9862.14A	210	03.9934.06	219	03.9973.06	218
03.9622.14ACB	95	03.9662.40ADA	97	03.9761.14ADA	210	03.9862.14ADA	210	03.9934.14	219	03.9973.14	218
03.9622.14ADA	95	03.9663.14A	97	03.9761.40A	210	03.9862.40A	210	03.9934.40	219	03.9973.40	218
03.9622.40A	95	03.9663.14ACB	97	03.9761.40ADA	210	03.9862.40ADA	210	03.9934.GL	219	03.9973.GL	218
03.9622.40ACB	95	03.9663.14ADA	97	03.9762.14A	210	03.9863.14A	210	03.9940.06	220	03.9974.06	219
03.9622.40ADA	95	03.9663.40A	97	03.9762.14ADA	210	03.9863.14ADA	210	03.9940.14	220	03.9974.14	219
03.9623.14A	95	03.9663.40ACB	97	03.9762.40A	210	03.9863.40A	210	03.9940.40	220	03.9974.40	219
03.9623.14ACB	95	03.9663.40ADA	97	03.9762.40ADA	210	03.9863.40ADA	210	03.9940.GL	220	03.9974.GL	219
03.9623.14ADA	95	03.9664.14A	97	03.9763.14A	210	03.9864.14A	210	03.9941.06	220	03.9975.06	218
03.9623.40A	95	03.9664.14ACB	97	03.9763.14ADA	210	03.9864.14ADA	210	03.9941.14	220	03.9975.14	218
03.9623.40ACB	95	03.9664.14ADA	97	03.9763.40A	210	03.9864.40A	210	03.9941.40	220	03.9975.40	218
03.9623.40ADA	95	03.9664.40A	97	03.9763.40ADA	210	03.9864.40ADA	210	03.9941.GL	220	03.9975.GL	218
03.9625.14A	96	03.9664.40ACB	97	03.9764.14A	210	03.9865.14A	210	03.9942.06	220	03.9976.06	218
03.9625.14ACB	96	03.9664.40ADA	97	03.9764.14ADA	210	03.9865.14ADA	210	03.9942.14	220	03.9976.14	218
03.9625.14ADA	96	03.9665.14A	97	03.9764.40A	210	03.9865.40A	210	03.9942.40	220	03.9976.40	218
03.9625.40A	96	03.9665.14ACB	97	03.9764.40ADA	210	03.9865.40ADA	210	03.9942.GL	220	03.9976.GL	218
03.9625.40ACB	96	03.9665.14ADA	97	03.9765.14A	210	03.9866.14A	210	03.9943.06	220	03.9977.06	218
03.9625.40ADA	96	03.9665.40A	97	03.9765.14ADA	210	03.9866.14ADA	210	03.9943.14	220	03.9977.14	218
03.9626.14A	96	03.9665.40ACB	97	03.9765.40A	210	03.9866.40A	210	03.9943.40	220	03.9977.40	218
03.9626.14ACB	96	03.9665.40ADA	97	03.9765.40ADA	210	03.9866.40ADA	210	03.9943.GL	220	03.9977.GL	218
03.9626.14ADA	96	03.9666.14A	97	03.9766.14A	210	03.9867.14A	210	03.9944.06	221	03.9978.06	218
03.9626.40A	96	03.9666.14ACB	97	03.9766.14ADA	210	03.9867.14ADA	210	03.9944.14	221	03.9978.14	218
03.9626.40ACB	96	03.9666.14ADA	97	03.9766.40A	210	03.9867.40A	210	03.9944.40	221	03.9978.40	218
03.9626.40ADA	96	03.9666.40A	97	03.9766.40ADA	210	03.9867.40ADA	210	03.9944.GL	221	03.9978.GL	218
03.9627.14A	96	03.9666.40ACB	97	03.9767.14A	210	03.9900.14A	206	03.9950.06	216	03.9979.06	219
03.9627.14ACB	96	03.9666.40ADA	97	03.9767.14ADA	210	03.9900.14ADA	206	03.9950.14	216	03.9979.14	219
03.9627.14ADA	96	03.9667.14A	97	03.9767.40A	210	03.9900.40A	206	03.9950.40	216	03.9979.40	219
03.9627.40A	96	03.9667.14ACB	97	03.9767.40ADA	210	03.9900.40ADA	206	03.9950.GL	216	03.9979.GL	219
03.9627.40ACB	96	03.9667.14ADA	97	03.9820.14A	208	03.9901.14A	206	03.9951.06	216	03.9980.06	220
03.9627.40ADA	96	03.9667.40A	97	03.9820.14ADA	208	03.9901.14ADA	206	03.9951.14	216	03.9980.14	220
03.9628.14A	96	03.9667.40ACB	97	03.9820.40A	208	03.9901.40A	206	03.9951.40	216	03.9980.40	220
03.9628.14ACB	96	03.9667.40ADA	97	03.9820.40ADA	208	03.9901.40ADA	206	03.9951.GL	216	03.9980.GL	220
03.9628.14ADA	96	03.9720.14A	208	03.9821.14A	208	03.9902.14A	206	03.9952.06	216	03.9981.06	220
03.9628.40A	96	03.9720.14ADA	208	03.9821.14ADA	208	03.9902.14ADA	206	03.9952.14	216	03.9981.14	220
03.9628.40ACB	96	03.9720.40A	208	03.9821.40A	208	03.9902.40A	206	03.9952.40	216	03.9981.40	220
03.9628.40ADA	96	03.9720.40ADA	208	03.9821.40ADA	208	03.9902.40ADA	206	03.9952.GL	216	03.9981.GL	220
03.9630.14A	95	03.9721.14A	208	03.9822.14A	209	03.9903.14A	206	03.9953.06	216	03.9982.06	220

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03.9982.14	220	04.6471.14BNT	424	05.7030.GL	337	05.7130.GL	281	05.7212.GL	302	05.7404.GL	318
03.9982.40	220	04.6471.20B	424	05.7031.74	337	05.7131.74	281	05.7215.74	300	05.7405.74	320
03.9982.GL	220	04.6475.08B	424	05.7031.B1	337	05.7131.B1	281	05.7215.B1	300	05.7405.B1	320
03.9983.06	220	04.6475.14B	424	05.7031.BU	337	05.7131.BU	281	05.7215.BU	300	05.7405.BU	320
03.9983.14	220	04.6475.14BNT	424	05.7031.CU	337	05.7131.CU	281	05.7215.CU	300	05.7405.CU	320
03.9983.40	220	04.6475.20B	424	05.7031.GL	337	05.7131.GL	281	05.7215.GL	300	05.7405.GL	320
03.9983.GL	220	04.6476.08B	424	05.7035.74	341	05.7135.74	285	05.7216.74	301	05.7406.74	309
03.9984.06	221	04.6476.14B	424	05.7035.B1	341	05.7135.B1	285	05.7216.B1	301	05.7406.B1	309
03.9984.14	221	04.6476.14BNT	424	05.7035.BU	341	05.7135.BU	285	05.7216.BU	301	05.7406.BU	309
03.9984.40	221	04.6476.20B	424	05.7035.CU	341	05.7135.CU	285	05.7216.CU	301	05.7406.CU	309
03.9984.GL	221	04.6480.08B	425	05.7035.GL	341	05.7135.GL	285	05.7216.GL	301	05.7406.GL	309
03.9985.06	220	04.6480.14B	425	05.7036.74	341	05.7136.74	285	05.7217.74	302	05.7407.74	309
03.9985.14	220	04.6480.14BNT	425	05.7036.B1	341	05.7136.B1	285	05.7217.B1	302	05.7407.B1	309
03.9985.40	220	04.6480.20B	425	05.7036.BU	341	05.7136.BU	285	05.7217.BU	302	05.7407.BU	309
03.9985.GL	220	04.6481.08B	425	05.7036.CU	341	05.7136.CU	285	05.7217.CU	302	05.7407.CU	309
03.9986.06	220	04.6481.14B	425	05.7036.GL	341	05.7136.GL	285	05.7217.GL	302	05.7407.GL	309
03.9986.14	220	04.6481.14BNT	425	05.7040.74	343	05.7140.74	287	05.7300.74	239	05.7408.74	313
03.9986.40	220	04.6481.20B	425	05.7040.B1	343	05.7140.B1	287	05.7300.B1	239	05.7408.B1	313
03.9986.GL	220	04.6485.08B	425	05.7040.BU	343	05.7140.BU	287	05.7300.BU	239	05.7408.BU	313
03.9987.06	220	04.6485.14B	425	05.7040.CU	343	05.7140.CU	287	05.7300.CU	239	05.7408.CU	313
03.9987.14	220	04.6485.14BNT	425	05.7040.GL	343	05.7140.GL	287	05.7300.GL	239	05.7408.GL	313
03.9987.40	220	04.6485.20B	425	05.7041.74	343	05.7141.74	287	05.7301.74	240	05.7409.74	313
03.9987.GL	220	04.6486.08B	425	05.7041.B1	343	05.7141.B1	287	05.7301.B1	240	05.7409.B1	313
03.9988.06	220	04.6486.14B	425	05.7041.BU	343	05.7141.BU	287	05.7301.BU	240	05.7409.BU	313
03.9988.14	220	04.6486.14BNT	425	05.7041.CU	343	05.7141.CU	287	05.7301.CU	240	05.7409.CU	313
03.9988.40	220	04.6486.20B	425	05.7041.GL	343	05.7141.GL	287	05.7301.GL	240	05.7409.GL	313
03.9988.GL	220	05.7000.74	334	05.7100.74	277	05.7150.74	288	05.7302.74	241	05.7410.74	247
03.9989.06	221	05.7000.B1	334	05.7100.B1	277	05.7150.B1	288	05.7302.B1	241	05.7410.B1	247
03.9989.14	221	05.7000.BU	334	05.7100.BU	277	05.7150.BU	288	05.7302.BU	241	05.7410.BU	247
03.9989.40	221	05.7000.CU	334	05.7100.CU	277	05.7150.CU	288	05.7302.CU	241	05.7410.CU	247
03.9989.GL	221	05.7000.GL	334	05.7100.GL	277	05.7150.GL	288	05.7302.GL	241	05.7410.GL	247
04.6001.08	427	05.7001.74	335	05.7101.74	278	05.7151.74	289	05.7305.74	239	05.7411.74	247
04.6001.08.NT	427	05.7001.B1	335	05.7101.B1	278	05.7151.B1	289	05.7305.B1	239	05.7411.B1	247
04.6001.14	427	05.7001.BU	335	05.7101.BU	278	05.7151.BU	289	05.7305.BU	239	05.7411.BU	247
04.6001.14.NT	427	05.7001.CU	335	05.7101.CU	278	05.7151.CU	289	05.7305.CU	239	05.7411.CU	247
04.6001.20	427	05.7001.GL	335	05.7101.GL	278	05.7151.GL	289	05.7305.GL	239	05.7411.GL	247
04.6001.20.NT	427	05.7002.74	336	05.7102.74	279	05.7152.74	290	05.7306.74	240	05.7412.74	253
04.6002.08	427	05.7002.B1	336	05.7102.B1	279	05.7152.B1	290	05.7306.B1	240	05.7412.B1	253
04.6002.08.NT	427	05.7002.BU	336	05.7102.BU	279	05.7152.BU	290	05.7306.BU	240	05.7412.BU	253
04.6002.14	427	05.7002.CU	336	05.7102.CU	279	05.7152.CU	290	05.7306.CU	240	05.7412.CU	253
04.6002.14.NT	427	05.7002.GL	336	05.7102.GL	279	05.7152.GL	290	05.7306.GL	240	05.7412.GL	253
04.6002.20	427	05.7005.74	334	05.7105.74	277	05.7155.74	288	05.7307.74	241	05.7413.74	253
04.6002.20.NT	427	05.7005.B1	334	05.7105.B1	277	05.7155.B1	288	05.7307.B1	241	05.7413.B1	253
04.6021.08	426	05.7005.BU	334	05.7105.BU	277	05.7155.BU	288	05.7307.BU	241	05.7413.BU	253
04.6021.08.NT	426	05.7005.CU	334	05.7105.CU	277	05.7155.CU	288	05.7307.CU	241	05.7413.CU	253
04.6021.14	426	05.7005.GL	334	05.7105.GL	277	05.7155.GL	288	05.7307.GL	241	05.7413.GL	253
04.6021.14.NT	426	05.7006.74	335	05.7106.74	278	05.7156.74	289	05.7310.74	242	05.7414.74	260
04.6021.20	426	05.7006.B1	335	05.7106.B1	278	05.7156.B1	289	05.7310.B1	242	05.7414.B1	260
04.6021.20.NT	426	05.7006.BU	335	05.7106.BU	278	05.7156.BU	289	05.7310.BU	242	05.7414.BU	260
04.6022.08	426	05.7006.CU	335	05.7106.CU	278	05.7156.CU	289	05.7310.CU	242	05.7414.CU	260
04.6022.08.NT	426	05.7006.GL	335	05.7106.GL	278	05.7156.GL	289	05.7310.GL	242	05.7414.GL	260
04.6022.14	426	05.7007.74	336	05.7107.74	279	05.7157.74	290	05.7311.74	243	05.7415.74	260
04.6022.14.NT	426	05.7007.B1	336	05.7107.B1	279	05.7157.B1	290	05.7311.B1	243	05.7415.B1	260
04.6022.20	426	05.7007.BU	336	05.7107.BU	279	05.7157.BU	290	05.7311.BU	243	05.7415.BU	260
04.6022.20.NT	426	05.7007.CU	336	05.7107.CU	279	05.7157.CU	290	05.7311.CU	243	05.7415.CU	260
04.6300.08	431	05.7007.GL	336	05.7107.GL	279	05.7157.GL	290	05.7311.GL	243	05.7415.GL	260
04.6300.14	431	05.7010.74	338	05.7110.74	282	05.7200.74	297	05.7312.74	244	05.7416.74	266
04.6300.20	431	05.7010.B1	338	05.7110.B1	282	05.7200.B1	297	05.7312.B1	244	05.7416.B1	266
04.6301.08	432	05.7010.BU	338	05.7110.BU	282	05.7200.BU	297	05.7312.BU	244	05.7416.BU	266
04.6301.14	432	05.7010.CU	338	05.7110.CU	282	05.7200.CU	297	05.7312.CU	244	05.7416.CU	266
04.6301.20	432	05.7010.GL	338	05.7110.GL	282	05.7200.GL	297	05.7312.GL	244	05.7416.GL	266
04.6302.08	433	05.7011.74	339	05.7111.74	283	05.7201.74	298	05.7315.74	242	05.7417.74	266
04.6302.14	433	05.7011.B1	339	05.7111.B1	283	05.7201.B1	298	05.7315.B1	242	05.7417.B1	266
04.6302.20	433	05.7011.BU	339	05.7111.BU	283	05.7201.BU	298	05.7315.BU	242	05.7417.BU	266
04.6305.08	431	05.7011.CU	339	05.7111.CU	283	05.7201.CU	298	05.7315.CU	242	05.7417.CU	266
04.6305.14	431	05.7011.GL	339	05.7111.GL	283	05.7201.GL	298	05.7315.GL	242	05.7417.GL	266
04.6305.20	431	05.7012.74	340	05.7112.74	284	05.7202.74	299	05.7316.74	243	05.7420.74	271
04.6306.08	432	05.7012.B1	340	05.7112.B1	284	05.7202.B1	299	05.7316.B1	243	05.7420.B1	271
04.6306.14	432	05.7012.BU	340	05.7112.BU	284	05.7202.BU	299	05.7316.BU	243	05.7420.BU	271
04.6306.20	432	05.7012.CU	340	05.7112.CU	284	05.7202.CU	299	05.7316.CU	243	05.7420.CU	271
04.6307.08	433	05.7012.GL	340	05.7112.GL	284	05.7202.GL	299	05.7316GL	243	05.7420.GL	271
04.6307.14	433	05.7015.74	338	05.7115.74	282	05.7205.74	297	05.7317.74	244	05.7421.74	271
04.6307.20	433	05.7015.B1	338	05.7115.B1	282	05.7205.B1	297	05.7317.B1	244	05.7421.B1	271
04.6330.08B	431	05.7015.BU	338	05.7115.BU	282	05.7205.BU	297	05.7317.BU	244	05.7421.BU	271
04.6330.14B	431	05.7015.CU	338	05.7115.CU	282	05.7205.CU	297	05.7317.CU	244	05.7421.CU	271
04.6330.20B	431	05.7015.GL	338	05.7115.GL	282	05.7205.GL	297	05.7317.GL	244	05.7421.GL	271
04.6333.08B	432	05.7016.74	339	05.7116.74	283	05.7206.74	298	05.7400.74	316	05.7422.74	273
04.6333.14B	432	05.7016.B1	339	05.7116.B1	283	05.7206.B1	298	05.7400.B1	316	05.7422.B1	273
04.6333.20B	432	05.7016.BU	339	05.7116.BU	283	05.7206.BU	298	05.7400.BU	316	05.7422.BU	273
04.6334.08B	432	05.7016.CU	339	05.7116.CU	283	05.7206.CU	298	05.7400.CU	316	05.7422.CU	273
04.6334.14B	432	05.7016.GL	339	05.7116.GL	283	05.7206.GL	298	05.7400.GL	316	05.7422.GL	273
04.6334.20B	432	05.7017.74	340	05.7117.74	284	05.7207.74	299	05.7401.74	318	05.7423.74	273
04.6335.08B	432	05.7017.B1	340	05.7117.B1	284	05.7207.B1	299	05.7401.B1	318	05.7423.B1	273
04.6335.14B	432	05.7017.BU	340	05.7117.BU	284	05.7207.BU	299	05.7401.BU	318	05.7423.BU	273
04.6335.20B	432	05.7017.CU	340	05.7117.CU	284	05.7207.CU	299	05.7401.CU	318	05.7423.CU	273
04.6336.08B	433	05.7017.GL	340	05.7117.GL	284	05.7207.GL	299	05.7401.GL	318	05.7423.GL	273
04.6336.14B	433	05.7020.74	342	05.7120.74	286	05.7210.74	300	05.7402.74	320	05.7430.74	305
04.6336.20B	433	05.7020.B1	342	05.7120.B1	286	05.7210.B1	300	05.7402.B1	320	05.7430.B1	305
04.6337.08B	433	05.7020.BU	342	05.7120.BU	286	05.7210.BU	300	05.7402.BU	320	05.7430.BU	305
04.6337.14B	433	05.7020.CU	342	05.7120.CU	286	05.7210.CU	300	05.7402.CU	320	05.7430.CU	305
04.6337.20B	433	05.7020.GL	342	05.7120.GL	286	05.7210.GL	300	05.7402.GL	320	05.7430.GL	305
04.6338.08B	433	05.7021.74	342	05.7121.74	286	05.7211.74	301	05.7403.74	316	05.7431.74	305
04.6338.14B	433	05.7021.B1	342	05.7121.B1	286	05.7211.B1	301	05.7403.B1	316	05.7431.B1	305
04.6338.20B	433	05.7021.BU	342	05.7121.BU	286	05.7211.BU	301	05.7403.BU	316	05.7431.BU	305
04.6470.08B	424	05.7021.CU	342	05.7121.CU	286	05.7211.CU	301	05.7403.CU	316	05.7431.CU	305
04.6470.14B	424	05.7021.GL	342	05.7121.GL	286	05.7211.GL	301	05.7403.GL	316	05.7431.GL	305
04.6470.14BNT	424	05.7030.74	337	05.7130.74	281	05.7212.74	302	05.7404.74	318	05.7432.74	311
04.6470.20B	424	05.7030.B1	337	05.7130.B1	281	05.7212.B1	302	05.7404.B1	318	05.7432.B1	311
04.6471.08B	424	05.7030.BU	337	05.7130.BU	281	05.7212.BU	302	05.7404.BU	318	05.7432.BU	311
04.6471.14B	424	05.7030.CU	337	05.7130.CU	281	05.7212.CU	302	05.7404.CU	318	05.7432.CU	311

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05.7432.GL	311	05.7454.GL	251	06.1132.40	166	06.1804.14	124	06.5020.14	108	06.5141.14	16
05.7433.74	311	05.7455.74	251	06.1133.00	166	06.1805.14	124	06.5020.40	108	06.5141.40	16
05.7433.B1	311	05.7455.B1	251	06.1133.40	166	06.1806.14	124	06.5021.05	108	06.5142.14A	16
05.7433.BU	311	05.7455.BU	251	06.1134.00	166	06.1807.14	124	06.5021.14	108	06.5142.40A	16
05.7433.CU	311	05.7455.CU	251	06.1134.40	166	06.1850.14	136	06.5021.40	108	06.5150.14	17
05.7433.GL	311	05.7455.GL	251	06.1135.00	166	06.1851.14	136	06.5022.05	108	06.5150.40	17
05.7434.74	329	05.7456.74	255	06.1135.40	166	06.1852.14	136	06.5022.14	108	06.5151.14	17
05.7434.B1	329	05.7456.B1	255	06.1140.00	166	06.1853.14	136	06.5022.40	108	06.5151.40	17
05.7434.BU	329	05.7456.BU	255	06.1141.00A	167	06.1860.14	137	06.5023.05	108	06.5152.14	17
05.7434.CU	329	05.7456.CU	255	06.1142.00A	167	06.1860.40	137	06.5023.14	108	06.5152.40	17
05.7434.GL	329	05.7456.GL	255	06.1600.14	83	06.1861.14	137	06.5023.40	108	06.5153.14	17
05.7435.74	329	05.7457.74	255	06.1600.40	83	06.1861.40	137	06.5024.14	108	06.5153.40	17
05.7435.B1	329	05.7457.B1	255	06.1601.14	83	06.1862.14	137	06.5024.40	108	06.5155.14	17
05.7435.BU	329	05.7457.BU	255	06.1601.40	83	06.1862.40	137	06.5025.05	109	06.5155.40	17
05.7435.CU	329	05.7457.CU	255	06.1602.14	83	06.1863.14	137	06.5025.14	109	06.5156.14	17
05.7435.GL	329	05.7457.GL	255	06.1602.40	83	06.1863.40	137	06.5025.40	109	06.5156.40	17
05.7436.74	331	05.7458.74	258	06.1603.14	83	06.2500.06	52	06.5026.05	109	06.5157.14	17
05.7436.B1	331	05.7458.B1	258	06.1603.40	83	06.2500.14	52	06.5026.14	109	06.5157.40	17
05.7436.BU	331	05.7458.BU	258	06.1604.14	83	06.2500.18	52	06.5026.40	109	06.5158.14	17
05.7436.CU	331	05.7458.CU	258	06.1604.40	83	06.2500.40	52	06.5040.14	104	06.5158.40	17
05.7436.GL	331	05.7458.GL	258	06.1605.14	83	06.2500.CZ	52	06.5041.14	104	06.5300.14	46
05.7437.74	331	05.7459.74	258	06.1605.40	83	06.2501.06	52	06.5042.14	104	06.5300.1A	46
05.7437.B1	331	05.7459.B1	258	06.1606.14	83	06.2501.14	52	06.5043.14	104	06.5300.40	46
05.7437.BU	331	05.7459.BU	258	06.1606.40	83	06.2501.18	52	06.5044.14	104	06.5300.CZ	46
05.7437.CU	331	05.7459.CU	258	06.1607.14	83	06.2501.40	52	06.5045.14	104	06.5301.14	46
05.7437.GL	331	05.7459.GL	258	06.1607.40	83	06.2501.CZ	52	06.5046.14	104	06.5301.1A	46
05.7438.74	324	05.7460.74	262	06.1608.14	83	06.2502.06	52	06.5047.14	104	06.5301.40	46
05.7438.B1	324	05.7460.B1	262	06.1608.40	83	06.2502.14	52	06.5050.14	104	06.5301.CZ	46
05.7438.BU	324	05.7460.BU	262	06.1609.14	83	06.2502.18	52	06.5051.14	104	06.5302.14	46
05.7438.CU	324	05.7460.CU	262	06.1609.40	83	06.2502.40	52	06.5052.14	104	06.5302.1A	46
05.7438.GL	324	05.7460.GL	262	06.1610.14	83	06.2502.CZ	52	06.5053.14	104	06.5302.40	46
05.7439.74	324	05.7461.74	262	06.1610.40	83	06.2506.14	52	06.5054.14	104	06.5302.CZ	46
05.7439.B1	324	05.7461.B1	262	06.1612.14	83	06.2506.40	52	06.5060.05	106	06.5303.14	46
05.7439.BU	324	05.7461.BU	262	06.1612.40	83	06.2509.14	53	06.5060.14	106	06.5303.1A	46
05.7439.CU	324	05.7461.CU	262	06.1614.14A	84	06.2509.18	53	06.5060.40	106	06.5303.40	46
05.7439.GL	324	05.7461.GL	262	06.1614.40A	84	06.2509.40	53	06.5061.05	106	06.5303.CZ	46
05.7440.74	303	05.7462.74	264	06.1615.14A	84	06.2509.CZ	53	06.5061.14	106	06.5304.14	47
05.7440.B1	303	05.7462.B1	264	06.1615.40A	84	06.2510.06	60	06.5061.40	106	06.5304.1A	47
05.7440.BU	303	05.7462.BU	264	06.1616.14A	84	06.2510.14	60	06.5062.05	106	06.5304.40	47
05.7440.CU	303	05.7462.CU	264	06.1616.40A	84	06.2510.18	60	06.5062.14	106	06.5304.CZ	47
05.7440.GL	303	05.7462.GL	264	06.1617.14A	84	06.2510.40	60	06.5062.40	106	06.5305.14	47
05.7441.74	303	05.7463.74	264	06.1617.40A	84	06.2510.CZ	60	06.5063.05	106	06.5305.1A	47
05.7441.B1	303	05.7463.B1	264	06.1618.14A	84	06.2511.06	60	06.5063.14	106	06.5305.40	47
05.7441.BU	303	05.7463.BU	264	06.1618.40A	84	06.2511.14	60	06.5063.40	106	06.5305.CZ	47
05.7441.CU	303	05.7463.CU	264	06.1619.14A	84	06.2511.18	60	06.5064.14	106	06.5306.14	47
05.7441.GL	303	05.7463.GL	264	06.1619.40A	84	06.2511.40	60	06.5064.40	106	06.5306.1A	47
05.7442.74	322	05.7464.74	268	06.1620.14A	84	06.2511.CZ	60	06.5070.05	108	06.5306.40	47
05.7442.B1	322	05.7464.B1	268	06.1620.40A	84	06.2540.14	52	06.5070.14	108	06.5306.CZ	47
05.7442.BU	322	05.7464.BU	268	06.1621.14A	84	06.2540.18	52	06.5070.40	108	06.5310.14	46
05.7442.CU	322	05.7464.CU	268	06.1621.40A	84	06.2540.40	52	06.5071.05	108	06.5310.1A	46
05.7442.GL	322	05.7464.GL	268	06.1622.14A	84	06.2540.CZ	52	06.5071.14	108	06.5310.40	46
05.7443.74	322	05.7465.74	268	06.1622.40A	84	06.2541.14	52	06.5071.40	108	06.5310.CZ	46
05.7443.B1	322	05.7465.B1	268	06.1623.14A	84	06.2541.18	52	06.5072.05	108	06.5312.14	47
05.7443.BU	322	05.7465.BU	268	06.1623.40A	84	06.2541.40	52	06.5072.14	108	06.5312.1A	47
05.7443.CU	322	05.7465.CU	268	06.1624.14	84	06.2541.CZ	52	06.5072.40	108	06.5312.40	47
05.7443.GL	322	05.7465.GL	268	06.1624.40	84	06.2542.14	52	06.5073.05	108	06.5312.CZ	47
05.7444.74	326	06.0097.00	156	06.1626.14	85	06.2542.18	52	06.5073.14	108	06.5314.14	46
05.7444.B1	326	06.0098.00	156	06.1626.40	85	06.2542.40	52	06.5073.40	108	06.5314.1A	46
05.7444.BU	326	06.0157.00	107	06.1627.14	85	06.2542.CZ	52	06.5074.14	108	06.5314.40	46
05.7444.CU	326	06.0301.00	137	06.1627.40	85	06.2543.14	52	06.5074.40	108	06.5314.CZ	46
05.7444.GL	326	06.0302.00	137	06.1628.14	85	06.2543.18	52	06.5100.14	16	06.5315.14	47
05.7445.74	326	06.0303.00	137	06.1628.40	85	06.2543.40	52	06.5100.40	16	06.5315.1A	47
05.7445.B1	326	06.0306.00	37	06.1629.14	85	06.2543.CZ	52	06.5101.14	16	06.5315.40	47
05.7445.BU	326	06.1003.00	606	06.1629.40	85	06.2544.14	52	06.5101.40	16	06.5315.CZ	47
05.7445.CU	326	06.1005.00	624	06.1630.14	85	06.2544.18	52	06.5110.14	16	06.5400.14	31
05.7445.GL	326	06.1011.00	593	06.1630.40	85	06.2544.40	52	06.5110.40	16	06.5400.40	31
05.7446.74	307	06.1012.00	624	06.1631.14	85	06.2544.CZ	52	06.5111.14	16	06.5401.14	31
05.7446.B1	307	06.1013.00	624	06.1631.40	85	06.2545.14	53	06.5111.40	16	06.5401.40	31
05.7446.BU	307	06.1014.00	625	06.1632.14	85	06.2545.18	53	06.5112.14	16	06.5402.14	31
05.7446.CU	307	06.1016.00	624	06.1632.40	85	06.2545.40	53	06.5112.40	16	06.5402.40	31
05.7446.GL	307	06.1019.00	624	06.1633.14	85	06.2545.CZ	53	06.5113.14	16	06.5403.14	31
05.7447.74	307	06.1020.00	607	06.1633.40	85	06.2546.14	53	06.5113.40	16	06.5403.40	31
05.7447.B1	307	06.1022.00	625	06.1634.14	85	06.2546.18	53	06.5115.14	17	06.5404.14	31
05.7447.BU	307	06.1023.00	586	06.1634.40	85	06.2546.40	53	06.5115.40	17	06.5404.40	31
05.7447.CU	307	06.1024.00	587	06.1635.14	85	06.2546.CZ	53	06.5116.14	17	06.5405.14	31
05.7447.GL	307	06.1025.00	586	06.1635.40	85	06.5008.14	105	06.5116.40	17	06.5405.40	31
05.7450.74	245	06.1026.00	586	06.1638.14	82	06.5010.05	106	06.5117.14	17	06.5410.14	31
05.7450.B1	245	06.1027.00	586	06.1639.14	82	06.5010.14	106	06.5117.40	17	06.5410.40	31
05.7450.BU	245	06.1028.00	587	06.1640.14	82	06.5010.40	106	06.5118.14	17	06.5411.14	31
05.7450.CU	245	06.1032.00	233	06.1641.14	82	06.5011.05	106	06.5118.40	17	06.5411.40	31
05.7450.GL	245	06.1033.00	233	06.1642.14	82	06.5011.14	106	06.5120.14	17	06.5412.14	31
05.7451.74	245	06.1034.00	233	06.1643.14	82	06.5011.40	106	06.5120.40	17	06.5412.40	31
05.7451.B1	245	06.1049.00	624	06.1644.14	82	06.5012.05	106	06.5121.14	17	06.5413.14	31
05.7451.BU	245	06.1100.00	166	06.1645.14	82	06.5012.14	106	06.5121.40	17	06.5413.40	31
05.7451.CU	245	06.1100.40	166	06.1646.14	82	06.5012.40	106	06.5122.14	17	06.5414.14	31
05.7451.GL	245	06.1105.00	166	06.1647.14	82	06.5013.05	106	06.5122.40	17	06.5414.40	31
05.7452.74	249	06.1105.40	166	06.1648.14	82	06.5013.14	106	06.5123.14	17	06.5415.14	31
05.7452.B1	249	06.1110.00	166	06.1650.14	82	06.5013.40	106	06.5123.40	17	06.5415.40	31
05.7452.BU	249	06.1110.40	166	06.1651.14	82	06.5014.14	106	06.5125.14	17	06.5420.14	31
05.7452.CU	249	06.1115.00	166	06.1656.14	85	06.5014.40	106	06.5125.40	17	06.5420.40	31
05.7452.GL	249	06.1115.40	166	06.1656.40	85	06.5015.05	106	06.5126.14	17	06.5421.14	31
05.7453.74	249	06.1120.00	166	06.1657.14	85	06.5015.14	106	06.5126.40	17	06.5421.40	31
05.7453.B1	249	06.1120.40	166	06.1657.40	85	06.5015.40	106	06.5127.14	17	06.5430.14	31
05.7453.BU	249	06.1125.00	166	06.1740.14	85	06.5016.05	106	06.5127.40	17	06.5430.40	31
05.7453.CU	249	06.1125.40	166	06.1741.14	85	06.5016.14	106	06.5128.14	17	06.6000.14	68
05.7453.GL	249	06.1130.00	166	06.1742.14	85	06.5016.40	106	06.5128.40	17	06.6001.14	68
05.7454.74	251	06.1130.40	166	06.1800.14	124	06.5017.05	106	06.5135.14A	16	06.6002.14	68
05.7454.B1	251	06.1131.00	166	06.1801.14	124	06.5017.14	106	06.5135.40A	16	06.6003.14	68
05.7454.BU	251	06.1131.40	166	06.1802.14	124	06.5017.40	106	06.5140.14	16	06.6004.14	68
05.7454.CU	251	06.1132.00	166	06.1803.14	124	06.5020.05	108	06.5140.40	16	06.6010.14	69

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Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page	Ref.	Page
06.6010.40	69	08.0507.40	415	08.8027.14.UV	429	08.8307.00	585	08.8706.30	160	08.9102.00	345
06.6011.14	69	08.0507.CE	415	08.8027.20.AC	429	08.8308.00	585	08.8707.14	160	08.9103.00	345
06.6011.40	69	08.0507.TK	417	08.8027.20.AM	429	08.8314.00	585	08.8707.30	160	08.9104.00	345
06.6012.14	69	08.0507.TK	415	08.8027.20.AO	429	08.8315.00	585	08.8708.14	160	08.9105.00	413
06.6012.40	69	08.0510.00	207	08.8027.20.CL	429	08.8316.00	585	08.8708.30	160	08.9107.00	133
06.6013.14	69	08.0511.00	207	08.8027.20.DL	429	08.8320.00	585	08.8709.14	160	08.9108.00	133
06.6013.40	69	08.0512.00	207	08.8027.20.HL	429	08.8321.00	585	08.8709.30	160	08.9109.00	133
06.6014.14	69	08.0513.00	207	08.8027.20.IR	429	08.8322.00	585	08.8710.14	160	08.9110.00	133
06.6014.40	69	08.0515.00	207	08.8027.20.ND	429	08.8330.00	585	08.8710.30	160	08.9111.00	133
06.6030.14	68	08.0516.00	207	08.8027.20.RO	429	08.8356.00	585	08.8711.00	160	08.9114.00	345
06.6031.14	69	08.0517.00	207	08.8027.20.UV	429	08.8359.00	380	08.8720.14	160	09.0045.29B	537
06.6031.40	69	08.0518.00	207	08.8029.08	429	08.8363.14	163	08.8720.30	160	09.0045.30B	537
06.6032.14	68	08.0520.02	522	08.8029.14	429	08.8363.30	163	08.8721.14	160	09.0045.BZB	537
06.6033.14	69	08.0520.14	522	08.8029.20	429	08.8377.14	381	08.8721.30	160	09.0100.29B	537
06.6033.40	69	08.0520.40	522	08.8030.08	429	08.8380.14	163	08.8759.00	92	09.0100.30B	537
06.6034.14	68	08.0521.02	522	08.8030.14	429	08.8380.30	163	08.8760.00	92	09.0100.BZB	537
06.6034.40	69	08.0521.14	522	08.8030.20	429	08.8410.00	467	08.8761.00	92	09.0101.29B	537
06.6035.14	68	08.0521.40	522	08.8034.14	517	08.8411.00	467	08.8763.14	476	09.0101.30B	537
06.6036.14	68	08.0522.02	522	08.8036.14	517	08.8412.14	357	08.8766.64.OD	476	09.0101.BZB	537
06.6036.40	68	08.0522.14	522	08.8041.68	393	08.8413.00	380	08.8766.65.OD	476	09.0102.29B	537
07.9000.01.E3	552	08.0522.40	522	08.8042.64.OD	393	08.8414.00	380	08.8766.66.OD	476	09.0102.30B	537
07.9000.04.E3	552	08.0523.02	522	08.8042.65.OD	393	08.8415.00	380	08.8766.67.OD	476	09.0102.BZB	537
07.9000.18.E3	552	08.0523.14	522	08.8042.66.OD	393	08.8418.68A	101	08.8768.14	476	09.0103.29B	537
07.9000.72.E3	552	08.0523.40	522	08.8042.67.OD	393	08.8419.14A	101	08.8775.40	533	09.0103.30B	537
07.9001.01.E3	552	08.0524.02	523	08.8042.68	393	08.8420.00	344	08.8782.30	450	09.0103.BZB	537
07.9001.04.E3	552	08.0524.14	523	08.8042.69	393	08.8421.00	344	08.8783.06	450	09.0104.29A	537
07.9001.18.E3	552	08.0524.40	523	08.8042.98.OD	393	08.8422.00	545	08.8783.14	450	09.0104.30A	537
07.9001.72.E3	552	08.0525.02	523	08.8042.CL	393	08.8423.00	547	08.8783.30	450	09.0104.BZA	537
07.9004.01	553	08.0525.14	523	08.8042.DL	393	08.8427.14	91	08.8865.14A	82	09.0120.29B	537
07.9004.04	553	08.0525.40	523	08.8042.ND	393	08.8428.00	501	08.8866.14	82	09.0120.30B	537
07.9004.18	553	08.0526.00	501	08.8049.14	381	08.8429.00	501	08.8867.14	105	09.0120.BZB	537
07.9004.72	553	08.0526.40	140	08.8080.00	428	08.8431.00	501	08.8883.14A	86	09.0203.14	162
07.9005.01	553	08.0550.00	415	08.8081.00	428	08.8432.00	27	08.8883.40A	107	09.0203.30	162
07.9005.04	553	08.0551.00	415	08.8084.00	428	08.8439.14	124	08.8886.14	86	09.0211.14A	161
07.9005.18	553	08.0555.00	415	08.8085.00	428	08.8450.00	381	08.8886.14.DA	86	09.0211.30A	161
07.9005.72	553	08.0556.14	415	08.8118.68	381	08.8451.00	381	08.8886.40	86	09.0212.14A	161
07.9006.01B	552	08.0556.40	415	08.8119.00	380	08.8452.00	381	08.8886.40.DA	86	09.0212.30A	161
07.9006.04B	552	08.0556.CE	415	08.8137.00	380	08.8453.14	381	08.8887.14A	83	09.0213.14A	161
07.9006.18B	552	08.0556.TK	417	08.8149.02	386	08.8453.40	381	08.8887.40A	83	09.0213.30A	161
07.9006.72B	552	08.0556.TK	415	08.8149.14	386	08.8479.00	344	08.8889.14	86	09.0217.14A	161
07.9007.01B	552	08.0557.14	415	08.8149.30	386	08.8491.14	344	08.8889.40	107	09.0217.30A	161
07.9007.04B	552	08.0557.40	415	08.8152.00	386	08.8491.30	344	08.8914.00	166	09.0218.14A	161
07.9007.18B	552	08.0557.CE	415	08.8156.00	344	08.8491.BU	344	08.8914.40	166	09.0218.30A	161
07.9007.72B	552	08.0557.TK	417	08.8160.64.OD	387	08.8491.GL	344	08.8915.00	167	09.0219.14A	161
07.9630.18	533	08.0557.TK	415	08.8160.65.OD	387	08.8495.14	467	08.8930.68	393	09.0219.30A	161
07.9630.70	532	08.0580.00	222	08.8160.66.OD	387	08.8501.64.OD	163	08.8931.68	393	09.0220.14A	162
07.9630.76	533	08.0581.00	222	08.8160.67.OD	387	08.8501.65.OD	163	08.8932.64.OD	393	09.0220.30A	162
07.9630.7C	533	08.0582.00	222	08.8160.68	387	08.8501.66.OD	163	08.8932.65.OD	393	09.0221.14A	162
07.9630.AN	532	08.0583.00	222	08.8160.69	387	08.8501.67.OD	163	08.8932.66.OD	393	09.0221.30A	162
07.9630.AP	532	08.0584.00	222	08.8160.98.OD	387	08.8501.69	163	08.8932.67.OD	393	09.0230.14	162
07.9630.CE	533	08.0586.00	222	08.8160.CL	387	08.8501.CL	163	08.8932.69	393	09.0230.30	162
07.9641.14A	532	08.0600.14	107	08.8160.DL	387	08.8501.DL	163	08.8932.98.OD	393	09.0231.14	162
07.9641.14ADA	532	08.0600.40	107	08.8160.ND	387	08.8501.ND	163	08.8932.CL	393	09.0231.30	162
07.9641.14ADP	532	08.0611.14	104	08.8163.68	387	08.8502.14	163	08.8932.DL	393	09.0232.14	162
07.9642.14A	532	08.0612.14	104	08.8166.14	489	08.8503.64.OD	429	08.8932.ND	393	09.0232.30	162
07.9642.14ADA	532	08.0613.14A	121	08.8169.14	489	08.8503.65.OD	429	08.8933.68	393	09.0233.14	162
07.9642.14ADP	532	08.0614.14	106	08.8175.68	467	08.8503.66.OD	429	08.8974.00	349	09.0233.30	162
08.0030	151	08.0615.00	107	08.8180.08	429	08.8503.67.OD	429	08.8975.00	349	09.0360.14	161
08.0031.00	151	08.0616.00	107	08.8180.14	429	08.8503.69	429	08.8976.14	349	09.0360.30	161
08.0031.00.DA	151	08.0626.00	109	08.8180.20	429	08.8503.CL	429	08.8977.00	349	09.0361.14	161
08.0032.00	16	08.0627.00	109	08.8182.14	163	08.8503.DL	429	08.8978.00	349	09.0361.30	161
08.0033.00	16	08.0630.14	53	08.8186.14	489	08.8503.ND	429	08.8979.00	349	09.0362.14	161
08.0050.00	101	08.0630.40	53	08.8187.00	421	08.8512.00C	586	08.8980.14	349	09.0362.30	161
08.0052.90	207	08.0631.14	109	08.8188.00	421	08.8513.00C	586	08.8994.14	367	09.0365.14	161
08.0059.90	207	08.0631.40	109	08.8191.00	421	08.8523.00	428	08.8994.30	367	09.0365.30	161
08.0109.00	151	08.0632.14	109	08.8192.00	421	08.8524.00	428	08.8995.14	369	09.0366.14	161
08.0110.00	151	08.0632.40	109	08.8196.14	421	08.8525.00	428	08.8995.30	369	09.0366.30	161
08.0111.00	151	08.0640.02	522	08.8222.30A	363	08.8526.00	428	08.9050.02	151	09.0367.14	161
08.0112.00	151	08.0640.14	522	08.8229.30A	363	08.8572.14C	228	08.9050.40	151	09.0367.30	161
08.0113.00	151	08.0640.40	522	08.8230.64.OD	163	08.8572.14C1V	228	08.9050.NS	151	09.1600.02	386
08.0114.00	151	08.0641.02	522	08.8230.65.OD	163	08.8572.14CDA	228	08.9051.02	151	09.1600.14	386
08.0132.00	345	08.0641.14	522	08.8230.66.OD	163	08.8573.14C	228	08.9051.40	151	09.1600.30	386
08.0160.14	224	08.0641.40	522	08.8230.67.OD	163	08.8573.14C1V	228	08.9051.NS	151	09.1630.02C	384
08.0160.40	224	08.0642.02	523	08.8230.69	163	08.8573.14CDA	228	08.9052.02	151	09.1630.02C1V	384
08.0161.14	224	08.0642.14	523	08.8230.98.OD	163	08.8590.06A	590	08.9052.40	151	09.1630.02CDA	384
08.0161.40	224	08.0642.40	523	08.8230.CL	163	08.8590.40A	590	08.9052.NS	151	09.1630.14C	384
08.0162.00	224	08.3309.14	163	08.8230.DL	163	08.8590.AAA	590	08.9053.02	151	09.1630.14C1V	384
08.0163.00	224	08.8012.00	553	08.8230.ND	163	08.8591.06A	590	08.9053.40	151	09.1630.14CDA	384
08.0164.14	224	08.8025.08	429	08.8232.02	387	08.8591.40A	590	08.9053.NS	151	09.1630.30C	384
08.0164.40	224	08.8025.14	429	08.8232.14	387	08.8591.AAA	590	08.9054.02	151	09.1630.30C1V	384
08.0165.14	224	08.8025.20	429	08.8232.30	387	08.8595.06A	590	08.9054.40	151	09.1630.30CDA	384
08.0165.40	224	08.8027.08.AC	429	08.8238.14	421	08.8595.40A	590	08.9054.NS	151	09.1631.02C	384
08.0166.00	224	08.8027.08.AM	429	08.8239.00B	363	08.8595.AAA	590	08.9055.02	151	09.1631.02C1V	384
08.0167.00	224	08.8027.08.AO	429	08.8240.00B	363	08.8596.06A	590	08.9055.40	151	09.1631.02CDA	384
08.0175.14	445	08.8027.08.CL	429	08.8242.14	381	08.8596.40A	590	08.9055.NS	151	09.1631.14C	384
08.0176.14	445	08.8027.08.DL	429	08.8243.00	363	08.8596.AAA	590	08.9056.02	151	09.1631.14C1V	384
08.0177.14	445	08.8027.08.HL	429	08.8243.00.1U	363	08.8634.00	107	08.9056.40	151	09.1631.14CDA	384
08.0178.14	445	08.8027.08.IR	429	08.8243.00.5U	363	08.8662.14C	228	08.9056.NS	151	09.1631.30C	384
08.0180.00	12	08.8027.08.ND	429	08.8246.00	553	08.8662.14C1V	228	08.9057.02	151	09.1631.30C1V	384
08.0181.00	12	08.8027.08.RO	429	08.8250.00	363	08.8662.14CDA	228	08.9057.40	151	09.1631.30CDA	384
08.0182.00	12	08.8027.08.UV	429	08.8251.00	344	08.8663.14C	228	08.9057.NS	151	09.1632.02C	384
08.0500.00	415	08.8027.14.AC	429	08.8256.00	553	08.8663.14C1V	228	08.9058.02	151	09.1632.02C1V	384
08.0501.00	415	08.8027.14.AM	429	08.8261.00	549	08.8663.14CDA	228	08.9058.40	151	09.1632.02CDA	384
08.0505.00	415	08.8027.14.AO	429	08.8270.00	621	08.8701.14	160	08.9058.NS	151	09.1632.14C	384
08.0506.14	415	08.8027.14.CL	429	08.8270.14	433	08.8701.30	160	08.9070.14	136	09.1632.14C1V	384
08.0506.40	415	08.8027.14.DL	429	08.8294.00A	586	08.8702.14	160	08.9071.14	137	09.1632.14CDA	384
08.0506.CE	415	08.8027.14.HL	429	08.8296.00A	586	08.8702.30	160	08.9071.40	137	09.1632.30C	384
08.0506.TK	417	08.8027.14.IR	429	08.8297.00	587	08.8705.14	160	08.9074.14	137	09.1632.30C1V	384
08.0506.TK	415	08.8027.14.ND	429	08.8298.00	587	08.8705.30	160	08.9100.00	345	09.1632.30CDA	384
08.0507.14	415	08.8027.14.RO	429	08.8306.00	585	08.8706.14	160	08.9101.00	345	09.1635.02C	384

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09.1635.02C1V	384	09.2400.30C	481	09.2466.02B	484	09.2875.30	473	09.2953.30	470	09.3111.14A	404
09.1635.02CDA	384	09.2401.02C	481	09.2466.14B	484	09.2875.30.DA	473	09.2953.30.DA	470	09.3111.30A	404
09.1635.14C	384	09.2401.14C	481	09.2466.30B	484	09.2876.14	471	09.2954.14	470	09.3115.14A	405
09.1635.14C1V	384	09.2401.30C	481	09.2467.02B	484	09.2876.14.DA	471	09.2954.14.DA	470	09.3115.30A	405
09.1635.14CDA	384	09.2402.02C	481	09.2467.14B	484	09.2876.30	471	09.2954.30	470	09.3116.14A	405
09.1635.30C	384	09.2402.14C	481	09.2467.30B	484	09.2876.30.DA	471	09.2954.30.DA	470	09.3116.30A	405
09.1635.30C1V	384	09.2402.30C	481	09.2470.02C	486	09.2877.14	471	09.2955.14	470	09.3200.29A	545
09.1635.30CDA	384	09.2405.02B	483	09.2470.14C	486	09.2877.14.DA	471	09.2955.14.DA	470	09.3200.30A	545
09.1636.02C	384	09.2405.14B	483	09.2470.30C	486	09.2877.30	471	09.2955.30	470	09.3200.55A	545
09.1636.02C1V	384	09.2405.30B	483	09.2471.02C	486	09.2877.30.DA	471	09.2955.30.DA	470	09.3200.ANA	545
09.1636.02CDA	384	09.2406.02B	483	09.2471.14C	486	09.2878.14	471	09.2956.14	471	09.3200.BZA	545
09.1636.14C	384	09.2406.14B	483	09.2471.30C	486	09.2878.14.DA	471	09.2956.14.DA	471	09.3201.29A	545
09.1636.14C1V	384	09.2406.30B	483	09.2472.02C	486	09.2878.30	471	09.2956.30	471	09.3201.30A	545
09.1636.14CDA	384	09.2407.02B	483	09.2472.14C	486	09.2878.30.DA	471	09.2956.30.DA	471	09.3201.55A	545
09.1636.30C	384	09.2407.14B	483	09.2472.30C	486	09.2879.14	474	09.2957.14	471	09.3201.ANA	545
09.1636.30C1V	384	09.2407.30B	483	09.2475.02B	488	09.2879.14.DA	474	09.2957.14.DA	471	09.3201.BZA	545
09.1636.30CDA	384	09.2410.02C	481	09.2475.14B	488	09.2879.30	474	09.2957.30	471	09.3310.01B	547
09.1637.02C	384	09.2410.14C	481	09.2475.30B	488	09.2879.30.DA	474	09.2957.30.DA	471	09.3310.04B	547
09.1637.02C1V	384	09.2410.30C	481	09.2476.02B	488	09.2880.14	474	09.2958.14	471	09.3310.72B	547
09.1637.02CDA	384	09.2411.02C	481	09.2476.14B	488	09.2880.14.DA	474	09.2958.14.DA	471	09.3705.14B	449
09.1637.14C	384	09.2411.14C	481	09.2476.30B	488	09.2880.30	474	09.2958.30	471	09.3705.30B	449
09.1637.14C1V	384	09.2411.30C	481	09.2477.02B	488	09.2880.30.DA	474	09.2958.30.DA	471	09.3706.14B	449
09.1637.14CDA	384	09.2412.02C	481	09.2477.14B	488	09.2881.14	474	09.2959.14	474	09.3706.30B	449
09.1637.30C	384	09.2412.14C	481	09.2477.30B	488	09.2881.14.DA	474	09.2959.14.DA	474	09.3707.06	449
09.1637.30C1V	384	09.2412.30C	481	09.2480.02C	486	09.2881.30	474	09.2959.30	474	09.3707.14	449
09.1637.30CDA	384	09.2415.02B	483	09.2480.14C	486	09.2881.30.DA	474	09.2959.30.DA	474	09.3707.30	449
09.1640.02B	385	09.2415.14B	483	09.2480.30C	486	09.2882.14	475	09.2960.14	474	09.3708.06A	449
09.1640.14B	385	09.2415.30B	483	09.2481.02C	486	09.2882.14.DA	475	09.2960.14.DA	474	09.3708.14A	449
09.1640.30B	385	09.2416.02B	483	09.2481.14C	486	09.2882.30	475	09.2960.30	474	09.3708.30A	449
09.1641.02B	385	09.2416.14B	483	09.2481.30C	486	09.2882.30.DA	475	09.2960.30.DA	474	09.3710.06B	450
09.1641.14B	385	09.2416.30B	483	09.2482.02C	486	09.2883.14	475	09.2961.14	474	09.3710.14B	450
09.1641.30B	385	09.2417.02B	483	09.2482.14C	486	09.2883.14.DA	475	09.2961.14.DA	474	09.3710.30B	450
09.1642.02B	385	09.2417.14B	483	09.2482.30C	486	09.2883.30	475	09.2961.30	474	09.3711.06B	450
09.1642.14B	385	09.2417.30B	483	09.2485.02B	488	09.2883.30.DA	475	09.2961.30.DA	474	09.3711.14B	450
09.1642.30B	385	09.2420.02C	485	09.2485.14B	488	09.2884.14	475	09.2962.14	475	09.3711.30B	450
09.1645.02B	385	09.2420.14C	485	09.2485.30B	488	09.2884.14.DA	475	09.2962.14.DA	475	09.3750.06	448
09.1645.14B	385	09.2420.30C	485	09.2486.02B	488	09.2884.30	475	09.2962.30	475	09.3750.14	448
09.1645.30B	385	09.2421.02C	485	09.2486.14B	488	09.2884.30.DA	475	09.2962.30.DA	475	09.3750.30	448
09.1646.02B	385	09.2421.14C	485	09.2486.30B	488	09.2885.14	472	09.2963.14	475	09.3751.06	448
09.1646.14B	385	09.2421.30C	485	09.2487.02B	488	09.2885.14.DA	472	09.2963.14.DA	475	09.3751.14	448
09.1646.30B	385	09.2422.02C	485	09.2487.14B	488	09.2885.30	472	09.2963.30	475	09.3751.30	448
09.1647.02B	385	09.2422.14C	485	09.2487.30B	488	09.2885.30.DA	472	09.2963.30.DA	475	09.3755.06	448
09.1647.14B	385	09.2422.30C	485	09.2570.02A	480	09.2886.14	472	09.2964.14	475	09.3755.14	448
09.1647.30B	385	09.2425.02B	487	09.2570.14A	480	09.2886.14.DA	472	09.2964.14.DA	475	09.3755.30	448
09.2110.05A	535	09.2425.14B	487	09.2570.30A	480	09.2886.30	472	09.2964.30	475	09.3756.06	448
09.2110.05ADA	535	09.2425.30B	487	09.2571.02A	480	09.2886.30.DA	472	09.2964.30.DA	475	09.3756.14	448
09.2110.14A	535	09.2426.02B	487	09.2571.14A	480	09.2887.14	472	09.2991.14	472	09.3756.30	448
09.2110.14ADA	535	09.2426.14B	487	09.2571.30A	480	09.2887.14.DA	472	09.2991.14.DA	472	09.3780.06	448
09.2110.40A	535	09.2426.30B	487	09.2575.02A	480	09.2887.30	472	09.2991.30	472	09.3780.14	448
09.2110.40ADA	535	09.2427.02B	487	09.2575.14A	480	09.2887.30.DA	472	09.2991.30.DA	472	09.3780.30	448
09.2112.05A	535	09.2427.14B	487	09.2575.30A	480	09.2888.14	470	09.2992.14	472	09.3781.06	448
09.2112.05ADA	535	09.2427.30B	487	09.2576.02A	480	09.2888.14.DA	470	09.2992.14.DA	472	09.3781.14	448
09.2112.14A	535	09.2430.02C	485	09.2576.14A	480	09.2888.30	470	09.2992.30	472	09.3781.30	448
09.2112.14ADA	535	09.2430.14C	485	09.2576.30A	480	09.2888.30.DA	470	09.2992.30.DA	472	09.3800.06	54
09.2112.40A	535	09.2430.30C	485	09.2580.02A	484	09.2889.14	470	09.2993.14	472	09.3800.14	54
09.2112.40ADA	535	09.2431.02C	485	09.2580.14A	484	09.2889.14.DA	470	09.2993.14.DA	472	09.3800.18	54
09.2125.05	535	09.2431.14C	485	09.2580.30A	484	09.2889.30	470	09.2993.30	472	09.3800.40	54
09.2125.14	535	09.2431.30C	485	09.2581.02A	484	09.2889.30.DA	470	09.2993.30.DA	472	09.3800.CZ	54
09.2125.40	535	09.2432.02C	485	09.2581.14A	484	09.2890.14	470	09.2994.14	473	09.3801.06	54
09.2127.05	535	09.2432.14C	485	09.2581.30A	484	09.2890.14.DA	470	09.2994.14.DA	473	09.3801.14	54
09.2127.14	535	09.2432.30C	485	09.2585.02A	485	09.2890.30	470	09.2994.30	473	09.3801.18	54
09.2127.40	535	09.2435.02B	487	09.2585.14A	485	09.2890.30.DA	470	09.2994.30.DA	473	09.3801.40	54
09.2150.05A	494	09.2435.14B	487	09.2585.30A	485	09.2891.14	473	09.2995.14	473	09.3801.CZ	54
09.2150.14A	494	09.2435.30B	487	09.2586.02A	485	09.2891.14.DA	473	09.2995.14.DA	473	09.3802.06	54
09.2150.30A	494	09.2436.02B	487	09.2586.14A	485	09.2891.30	473	09.2995.30	473	09.3802.14	54
09.2151.05A	494	09.2436.14B	487	09.2586.30A	485	09.2891.30.DA	473	09.2995.30.DA	473	09.3802.18	54
09.2151.14A	494	09.2436.30B	487	09.2865.14	475	09.2892.14	473	09.2996.14	473	09.3802.40	54
09.2151.30A	494	09.2437.02B	487	09.2865.14.DA	475	09.2892.14.DA	473	09.2996.14.DA	473	09.3802.CZ	54
09.2152.05A	494	09.2437.14B	487	09.2865.30	475	09.2892.30	473	09.2996.30	473	09.3803.06	54
09.2152.14A	494	09.2437.30B	487	09.2865.30.DA	475	09.2892.30.DA	473	09.2996.30.DA	473	09.3803.14	54
09.2152.30A	494	09.2450.02C	482	09.2866.14	475	09.2893.14	473	09.2997.14	472	09.3803.18	54
09.2155.05A	495	09.2450.14C	482	09.2866.14.DA	475	09.2893.14.DA	473	09.2997.14.DA	472	09.3803.40	54
09.2155.14A	495	09.2450.30C	482	09.2866.30	475	09.2893.30	473	09.2997.30	472	09.3803.CZ	54
09.2155.30A	495	09.2451.02C	482	09.2866.30.DA	475	09.2893.30.DA	473	09.2997.30.DA	472	09.3810.06	55
09.2156.05A	495	09.2451.14C	482	09.2867.14	475	09.2894.14	471	09.2998.14	472	09.3810.14	55
09.2156.14A	495	09.2451.30C	482	09.2867.14.DA	475	09.2894.14.DA	471	09.2998.14.DA	472	09.3810.18	55
09.2156.30A	495	09.2452.02C	482	09.2867.30	475	09.2894.30	471	09.2998.30	472	09.3810.40	55
09.2157.05A	495	09.2452.14C	482	09.2867.30.DA	475	09.2894.30.DA	471	09.2998.30.DA	472	09.3810.CZ	55
09.2157.14A	495	09.2452.30C	482	09.2870.14	470	09.2895.14	471	09.2999.14	472	09.3811.06	55
09.2157.30A	495	09.2455.02B	484	09.2870.14.DA	470	09.2895.14.DA	471	09.2999.14.DA	472	09.3811.14	55
09.2160.05A	494	09.2455.14B	484	09.2870.30	470	09.2895.30	471	09.2999.30	472	09.3811.18	55
09.2160.14A	494	09.2455.30B	484	09.2870.30.DA	470	09.2895.30.DA	471	09.2999.30.DA	472	09.3811.40	55
09.2160.30A	494	09.2456.02B	484	09.2871.14	470	09.2896.14	471	09.3000.01B	549	09.3811.CZ	55
09.2161.05A	494	09.2456.14B	484	09.2871.14.DA	470	09.2896.14.DA	471	09.3000.04B	549	09.3812.06	55
09.2161.14A	494	09.2456.30B	484	09.2871.30	470	09.2896.30	471	09.3000.18B	549	09.3812.14	55
09.2161.30A	494	09.2457.02B	484	09.2871.30.DA	470	09.2896.30.DA	471	09.3000.72B	549	09.3812.18	55
09.2162.05A	494	09.2457.14B	484	09.2872.14	470	09.2897.14	474	09.3001.01B	549	09.3812.40	55
09.2162.14A	494	09.2457.30B	484	09.2872.14.DA	470	09.2897.14.DA	474	09.3001.04B	549	09.3812.CZ	55
09.2162.30A	494	09.2460.02C	482	09.2872.30	470	09.2897.30	474	09.3001.18B	549	09.3813.06	55
09.2165.05A	495	09.2460.14C	482	09.2872.30.DA	470	09.2897.30.DA	474	09.3001.72B	549	09.3813.14	55
09.2165.14A	495	09.2460.30C	482	09.2873.14	473	09.2898.14	474	09.3100.14A	404	09.3813.18	55
09.2165.30A	495	09.2461.02C	482	09.2873.14.DA	473	09.2898.14.DA	474	09.3100.30A	404	09.3813.40	55
09.2166.05A	495	09.2461.14C	482	09.2873.30	473	09.2898.30	474	09.3101.14A	404	09.3813.CZ	55
09.2166.14A	495	09.2461.30C	482	09.2873.30.DA	473	09.2898.30.DA	474	09.3101.30A	404	09.3820.06	57
09.2166.30A	495	09.2462.02C	482	09.2874.14	473	09.2899.14	474	09.3105.14A	405	09.3820.14	57
09.2167.05A	495	09.2462.14C	482	09.2874.14.DA	473	09.2899.14.DA	474	09.3105.30A	405	09.3820.18	57
09.2167.14A	495	09.2462.30C	482	09.2874.30	473	09.2899.30	474	09.3106.14A	405	09.3820.40	57
09.2167.30A	495	09.2465.02B	484	09.2874.30.DA	473	09.2899.30.DA	474	09.3106.30A	405	09.3820.CZ	57
09.2400.02C	481	09.2465.14B	484	09.2875.14	473	09.2953.14	470	09.3110.14A	404	09.3821.06	57
09.2400.14C	481	09.2465.30B	484	09.2875.14.DA	473	09.2953.14.DA	470	09.3110.30A	404	09.3821.14	57

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09.3821.18	57	09.3865.CZ	56	09.3931.18	58	09.4263.30.DA	466	09.4471.30ADA	457	09.4841.14ADA	460
09.3821.40	57	09.3880.14	63	09.3931.40	44	09.4264.14	466	09.4472.14A	457	09.4841.30A	460
09.3821.CZ	57	09.3880.40	63	09.3931.CZ	44	09.4264.14.DA	466	09.4472.14ADA	457	09.4841.30ADA	460
09.3822.06	57	09.3881.14	63	09.3932.06	58	09.4264.30	466	09.4472.30A	457	09.4842.14A	460
09.3822.14	57	09.3881.40	63	09.3932.14	44	09.4264.30.DA	466	09.4472.30ADA	457	09.4842.14ADA	460
09.3822.18	57	09.3882.14	63	09.3932.18	58	09.4265.14	466	09.4480.14A	456	09.4842.30A	460
09.3822.40	57	09.3882.40	63	09.3932.40	44	09.4265.14.DA	466	09.4480.30A	456	09.4842.30ADA	460
09.3822.CZ	57	09.3883.14	63	09.3932.CZ	44	09.4265.30	466	09.4481.14A	456	09.4843.14A	460
09.3823.06	57	09.3883.40	63	09.3933.06	58	09.4265.30.DA	466	09.4481.30A	456	09.4843.14ADA	460
09.3823.14	57	09.3884.14	63	09.3933.14	44	09.4270.14	466	09.4482.14A	456	09.4843.30A	460
09.3823.18	57	09.3884.40	63	09.3933.18	58	09.4270.14.DA	466	09.4482.30A	456	09.4843.30ADA	460
09.3823.40	57	09.3885.14	63	09.3933.40	44	09.4270.30	466	09.4483.14A	456	09.4844.14A	460
09.3823.CZ	57	09.3885.40	63	09.3933.CZ	44	09.4270.30.DA	466	09.4483.30A	456	09.4844.14ADA	460
09.3830.06	58	09.3886.14	63	09.3940.06	59	09.4271.14	466	09.4484.14A	456	09.4844.30A	460
09.3830.14	44	09.3886.40	63	09.3940.14	44	09.4271.14.DA	466	09.4484.30A	456	09.4844.30ADA	460
09.3830.18	58	09.3887.14	63	09.3940.18	59	09.4271.30	466	09.4485.14A	456	09.4845.14A	460
09.3830.1A	44	09.3887.40	63	09.3940.40	44	09.4271.30.DA	466	09.4485.30A	456	09.4845.14ADA	460
09.3830.40	44	09.3890.14	65	09.3940.CZ	44	09.4272.14	466	09.4486.14A	456	09.4845.30A	460
09.3830.CZ	44	09.3890.40	65	09.3941.06	59	09.4272.14.DA	466	09.4486.30A	456	09.4845.30ADA	460
09.3831.06	58	09.3891.14	65	09.3941.14	44	09.4272.30	466	09.4487.14A	456	09.4850.14A	460
09.3831.14	44	09.3891.40	65	09.3941.18	59	09.4272.30.DA	466	09.4487.30A	456	09.4850.14ADA	460
09.3831.18	58	09.3892.14	65	09.3941.40	44	09.4281.14	463	09.4488.14A	456	09.4850.30A	460
09.3831.1A	44	09.3892.40	65	09.3941.CZ	44	09.4281.30	463	09.4488.30A	456	09.4850.30ADA	460
09.3831.40	44	09.3893.14	65	09.3942.06	59	09.4283.14	463	09.4510.14A	366	09.4851.14A	460
09.3831.CZ	44	09.3893.40	65	09.3942.14	44	09.4283.30	463	09.4510.14ADA	366	09.4851.14ADA	460
09.3832.06	58	09.3894.14	65	09.3942.18	59	09.4285.14	463	09.4510.30A	366	09.4851.30A	460
09.3832.14	44	09.3894.40	65	09.3942.40	44	09.4285.30	463	09.4510.30ADA	366	09.4851.30ADA	460
09.3832.18	58	09.3895.14	65	09.3942.CZ	44	09.4286.14	463	09.4511.14A	366	09.4852.14A	460
09.3832.1A	44	09.3895.40	65	09.3943.06	59	09.4286.30	463	09.4511.14ADA	366	09.4852.14ADA	460
09.3832.40	44	09.3896.14	65	09.3943.14	44	09.4287.14	463	09.4511.30A	366	09.4852.30A	460
09.3832.CZ	44	09.3896.40	65	09.3943.18	59	09.4287.30	463	09.4511.30ADA	366	09.4852.30ADA	460
09.3833.06	58	09.3897.14	65	09.3943.40	44	09.4288.14	463	09.4512.14A	366	09.4860.14A	465
09.3833.14	44	09.3897.40	65	09.3943.CZ	44	09.4288.30	463	09.4512.14ADA	366	09.4860.14ADA	465
09.3833.18	58	09.3900.06	54	09.3950.06	59	09.4440.14A	456	09.4512.30A	366	09.4860.30A	465
09.3833.1A	44	09.3900.14	54	09.3950.14	59	09.4440.14ADA	456	09.4512.30ADA	366	09.4860.30ADA	465
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09.3833.CZ	44	09.3900.40	54	09.3950.40	59	09.4440.30ADA	456	09.4513.14ADA	366	09.4861.14ADA	465
09.3840.06	59	09.3900.CZ	54	09.3950.CZ	59	09.4441.14A	456	09.4513.30A	366	09.4861.30A	465
09.3840.14	44	09.3901.06	54	09.3951.06	59	09.4441.14ADA	456	09.4513.30ADA	366	09.4861.30ADA	465
09.3840.18	59	09.3901.14	54	09.3951.14	59	09.4441.30A	456	09.4514.14A	366	09.4862.14A	465
09.3840.1A	44	09.3901.18	54	09.3951.18	59	09.4441.30ADA	456	09.4514.14ADA	366	09.4862.14ADA	465
09.3840.40	44	09.3901.40	54	09.3951.40	59	09.4442.14A	456	09.4514.30A	366	09.4862.30A	465
09.3840.CZ	44	09.3901.CZ	54	09.3951.CZ	59	09.4442.14ADA	456	09.4514.30ADA	366	09.4862.30ADA	465
09.3841.06	59	09.3902.06	54	09.3960.06	56	09.4442.30A	456	09.4515.14A	366	09.4863.14A	465
09.3841.14	44	09.3902.14	54	09.3960.14	56	09.4442.30ADA	456	09.4515.14ADA	366	09.4863.14ADA	465
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09.3841.1A	44	09.3902.40	54	09.3960.40	56	09.4443.14ADA	456	09.4515.30ADA	366	09.4863.30ADA	465
09.3841.40	44	09.3902.CZ	54	09.3960.CZ	56	09.4443.30A	456	09.4516.14A	366	09.4864.14A	465
09.3841.CZ	44	09.3903.06	54	09.3961.06	56	09.4443.30ADA	456	09.4516.14ADA	366	09.4864.14ADA	465
09.3842.06	59	09.3903.14	54	09.3961.14	56	09.4444.14A	456	09.4516.30A	366	09.4864.30A	465
09.3842.14	44	09.3903.18	54	09.3961.18	56	09.4444.14ADA	456	09.4516.30ADA	366	09.4864.30ADA	465
09.3842.18	59	09.3903.40	54	09.3961.40	56	09.4444.30A	456	09.4517.14A	366	09.4865.14A	465
09.3842.1A	44	09.3903.CZ	54	09.3961.CZ	56	09.4444.30ADA	456	09.4517.14ADA	366	09.4865.14ADA	465
09.3842.40	44	09.3910.06	55	09.3962.06	56	09.4445.14A	456	09.4517.30A	366	09.4865.30A	465
09.3842.CZ	44	09.3910.14	55	09.3962.14	56	09.4445.14ADA	456	09.4517.30ADA	366	09.4865.30ADA	465
09.3843.06	59	09.3910.18	55	09.3962.18	56	09.4445.30A	456	09.4518.14A	366	09.4870.14A	465
09.3843.14	44	09.3910.40	55	09.3962.40	56	09.4445.30ADA	456	09.4518.14ADA	366	09.4870.14ADA	465
09.3843.18	59	09.3910.CZ	55	09.3962.CZ	56	09.4450.14A	456	09.4518.30A	366	09.4870.30A	465
09.3843.1A	44	09.3911.06	55	09.3963.06	56	09.4450.14ADA	456	09.4518.30ADA	366	09.4870.30ADA	465
09.3843.40	44	09.3911.14	55	09.3963.14	56	09.4450.30A	456	09.4519.14A	367	09.4871.14A	465
09.3843.CZ	44	09.3911.18	55	09.3963.18	56	09.4450.30ADA	456	09.4519.14ADA	367	09.4871.14ADA	465
09.3850.06	59	09.3911.40	55	09.3963.40	56	09.4451.14A	456	09.4519.30A	367	09.4871.30A	465
09.3850.14	59	09.3911.CZ	55	09.3963.CZ	56	09.4451.14ADA	456	09.4519.30ADA	367	09.4871.30ADA	465
09.3850.18	59	09.3912.06	55	09.3964.06	56	09.4451.30A	456	09.4520.14A	367	09.4872.14A	465
09.3850.40	59	09.3912.14	55	09.3964.14	56	09.4451.30ADA	456	09.4520.14ADA	367	09.4872.14ADA	465
09.3850.CZ	59	09.3912.18	55	09.3964.18	56	09.4452.14A	456	09.4520.30A	367	09.4872.30A	465
09.3851.06	59	09.3912.40	55	09.3964.40	56	09.4452.14ADA	456	09.4520.30ADA	367	09.4872.30ADA	465
09.3851.14	59	09.3912.CZ	55	09.3964.CZ	56	09.4452.30A	456	09.4521.14A	367	09.4880.14A	460
09.3851.18	59	09.3913.06	55	09.3965.06	56	09.4452.30ADA	456	09.4521.14ADA	367	09.4880.30A	460
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09.3851.CZ	59	09.3913.18	55	09.3965.18	56	09.4460.14ADA	457	09.4521.30ADA	367	09.4881.30A	460
09.3860.06	56	09.3913.40	55	09.3965.40	56	09.4460.30A	457	09.4522.14A	367	09.4882.14A	460
09.3860.14	56	09.3913.CZ	55	09.3965.CZ	56	09.4460.30ADA	457	09.4522.14ADA	367	09.4882.30A	460
09.3860.18	56	09.3920.06	57	09.4243.14	463	09.4461.14A	457	09.4522.30A	367	09.4883.14A	460
09.3860.40	56	09.3920.14	57	09.4243.14.DA	463	09.4461.14ADA	457	09.4522.30ADA	367	09.4883.30A	460
09.3860.CZ	56	09.3920.18	57	09.4243.30	463	09.4461.30A	457	09.4523.14A	367	09.4884.14A	460
09.3861.06	56	09.3920.40	57	09.4243.30.DA	463	09.4461.30ADA	457	09.4523.14ADA	367	09.4884.30A	460
09.3861.14	56	09.3920.CZ	57	09.4244.14	463	09.4462.14A	457	09.4523.30A	367	09.4885.14A	460
09.3861.18	56	09.3921.06	57	09.4244.14.DA	463	09.4462.14ADA	457	09.4523.30ADA	367	09.4885.30A	460
09.3861.40	56	09.3921.14	57	09.4244.30	463	09.4462.30A	457	09.4524.14A	367	09.4886.14A	460
09.3861.CZ	56	09.3921.18	57	09.4244.30.DA	463	09.4462.30ADA	457	09.4524.14ADA	367	09.4886.30A	460
09.3862.06	56	09.3921.40	57	09.4245.14	463	09.4463.14A	457	09.4524.30A	367	09.4887.14A	460
09.3862.14	56	09.3921.CZ	57	09.4245.14.DA	463	09.4463.14ADA	457	09.4524.30ADA	367	09.4887.30A	460
09.3862.18	56	09.3922.06	57	09.4245.30	463	09.4463.30A	457	09.4525.14A	367	09.4888.14A	460
09.3862.40	56	09.3922.14	57	09.4245.30.DA	463	09.4463.30ADA	457	09.4525.14ADA	367	09.4888.30A	460
09.3862.CZ	56	09.3922.18	57	09.4250.14	463	09.4464.14A	457	09.4525.30A	367	09.4910.14A	368
09.3863.06	56	09.3922.40	57	09.4250.14.DA	463	09.4464.14ADA	457	09.4525.30ADA	367	09.4910.14ADA	368
09.3863.14	56	09.3922.CZ	57	09.4250.30	463	09.4464.30A	457	09.4526.14A	367	09.4910.30A	368
09.3863.18	56	09.3923.06	57	09.4250.30.DA	463	09.4464.30ADA	457	09.4526.14ADA	367	09.4910.30ADA	368
09.3863.40	56	09.3923.14	57	09.4251.14	463	09.4465.14A	457	09.4526.30A	367	09.4911.14A	368
09.3863.CZ	56	09.3923.18	57	09.4251.14.DA	463	09.4465.14ADA	457	09.4526.30ADA	367	09.4911.14ADA	368
09.3864.06	56	09.3923.40	57	09.4251.30	463	09.4465.30A	457	09.4527.14A	367	09.4911.30A	368
09.3864.14	56	09.3923.CZ	57	09.4251.30.DA	463	09.4465.30ADA	457	09.4527.14ADA	367	09.4911.30ADA	368
09.3864.18	56	09.3930.06	58	09.4252.14	463	09.4470.14A	457	09.4527.30A	367	09.4912.14A	368
09.3864.40	56	09.3930.14	44	09.4252.14.DA	463	09.4470.14ADA	457	09.4527.30ADA	367	09.4912.14ADA	368
09.3864.CZ	56	09.3930.18	58	09.4252.30	463	09.4470.30A	457	09.4840.14A	460	09.4912.30A	368
09.3865.06	56	09.3930.40	44	09.4252.30.DA	463	09.4470.30ADA	457	09.4840.14ADA	460	09.4912.30ADA	368
09.3865.14	56	09.3930.CZ	44	09.4263.14	466	09.4471.14A	457	09.4840.30A	460	09.4913.14A	368
09.3865.18	56	09.3931.06	58	09.4263.14.DA	466	09.4471.14ADA	457	09.4840.30ADA	460	09.4913.14ADA	368
09.3865.40	56	09.3931.14	44	09.4263.30	466	09.4471.30A	457	09.4841.14A	460	09.4913.30A	368

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09.4913.30ADA	368	09.5011.02BDA	525	09.6041.30BDA	529	09.7310.14	131	09.7703.14ADA	454	09.7754.30AYU	459
09.4914.14A	368	09.5011.14B	525	09.7210.14A	127	09.7310.40	131	09.7703.30A	454	09.7755.14A	459
09.4914.14ADA	368	09.5011.14BDA	525	09.7210.40A	127	09.7310.40.78	131	09.7703.30A78	454	09.7755.14ADA	459
09.4914.30A	368	09.5011.30B	525	09.7210.40A78	127	09.7311.14	131	09.7703.30ADA	454	09.7755.30A	459
09.4914.30ADA	368	09.5011.30BDA	525	09.7211.14A	127	09.7311.40	131	09.7703.30AYU	454	09.7755.30A78	459
09.4915.14A	368	09.5015.02B	525	09.7211.40A	127	09.7311.40.78	131	09.7704.14A	455	09.7755.30ADA	459
09.4915.14ADA	368	09.5015.02BDA	525	09.7211.40A78	127	09.7312.14	131	09.7704.14ADA	455	09.7755.30AYU	459
09.4915.30A	368	09.5015.14B	525	09.7212.14A	127	09.7312.40	131	09.7704.30A	455	09.7756.14A	458
09.4915.30ADA	368	09.5015.14BDA	525	09.7212.40A	127	09.7312.40.78	131	09.7704.30A78	455	09.7756.14ADA	458
09.4916.14A	368	09.5015.30B	525	09.7212.40A78	127	09.7313.14	131	09.7704.30ADA	455	09.7756.30A	458
09.4916.14ADA	368	09.5015.30BDA	525	09.7213.14A	127	09.7313.40	131	09.7704.30AYU	455	09.7756.30A78	458
09.4916.30A	368	09.5016.02B	525	09.7213.40A	127	09.7313.40.78	131	09.7705.14A	455	09.7756.30ADA	458
09.4916.30ADA	368	09.5016.02BDA	525	09.7213.40A78	127	09.7314.14	131	09.7705.14ADA	455	09.7756.30AYU	458
09.4917.14A	368	09.5016.14B	525	09.7214.14A	127	09.7314.40	131	09.7705.30A	455	09.7757.14A	458
09.4917.14ADA	368	09.5016.14BDA	525	09.7214.40A	127	09.7314.40.78	131	09.7705.30A78	455	09.7757.14ADA	458
09.4917.30A	368	09.5016.30B	525	09.7214.40A78	127	09.7315.14	131	09.7705.30ADA	455	09.7757.30A	458
09.4917.30ADA	368	09.5016.30BDA	525	09.7215.14A	127	09.7315.40	131	09.7705.30AYU	455	09.7757.30A78	458
09.4918.14A	368	09.5020.02B	526	09.7215.40A	127	09.7315.40.78	131	09.7706.14A	454	09.7757.30ADA	458
09.4918.14ADA	368	09.5020.02BDA	526	09.7215.40A78	127	09.7316.14	131	09.7706.14ADA	454	09.7757.30AYU	458
09.4918.30A	368	09.5020.14B	526	09.7216.14A	127	09.7316.40	131	09.7706.30A	454	09.7758.14A	459
09.4918.30ADA	368	09.5020.14BDA	526	09.7216.40A	127	09.7316.40.78	131	09.7706.30A78	454	09.7758.14ADA	459
09.4919.14A	369	09.5020.30B	526	09.7216.40A78	127	09.7317.14	131	09.7706.30ADA	454	09.7758.30A	459
09.4919.14ADA	369	09.5020.30BDA	526	09.7217.14A	127	09.7317.40	131	09.7706.30AYU	454	09.7758.30A78	459
09.4919.30A	369	09.5021.02B	526	09.7217.40A	127	09.7317.40.78	131	09.7707.14A	454	09.7758.30ADA	459
09.4919.30ADA	369	09.5021.02BDA	526	09.7217.40A78	127	09.7318.14	131	09.7707.14ADA	454	09.7758.30AYU	459
09.4920.14A	369	09.5021.14B	526	09.7218.14A	127	09.7318.40	131	09.7707.30A	454	09.7770.14A	461
09.4920.14ADA	369	09.5021.14BDA	526	09.7218.40A	127	09.7318.40.78	131	09.7707.30A78	454	09.7770.14ADA	461
09.4920.30A	369	09.5021.30B	526	09.7218.40A78	127	09.7320.14	500	09.7707.30ADA	454	09.7770.30A	461
09.4920.30ADA	369	09.5021.30BDA	526	09.7270.14A	130	09.7320.40	500	09.7707.30AYU	454	09.7770.30A78	461
09.4921.14A	369	09.5025.02B	526	09.7270.40A	130	09.7321.14	500	09.7708.14A	455	09.7770.30ADA	461
09.4921.14ADA	369	09.5025.02BDA	526	09.7270.40A78	130	09.7321.40	500	09.7708.14ADA	455	09.7770.30AYU	461
09.4921.30A	369	09.5025.14B	526	09.7271.14A	130	09.7322.14	500	09.7708.30A	455	09.7771.14A	461
09.4921.30ADA	369	09.5025.14BDA	526	09.7271.40A	130	09.7322.40	500	09.7708.30A78	455	09.7771.14ADA	461
09.4922.14A	369	09.5025.30B	526	09.7271.40A78	130	09.7323.14	500	09.7708.30ADA	455	09.7771.30A	461
09.4922.14ADA	369	09.5025.30BDA	526	09.7272.14A	130	09.7323.40	500	09.7708.30AYU	455	09.7771.30A78	461
09.4922.30A	369	09.5026.02B	526	09.7272.40A	130	09.7324.14	500	09.7730.14	462	09.7771.30ADA	461
09.4922.30ADA	369	09.5026.02BDA	526	09.7272.40A78	130	09.7324.40	500	09.7730.14.DA	462	09.7771.30AYU	461
09.4923.14A	369	09.5026.14B	526	09.7273.14A	130	09.7325.14	500	09.7730.30	462	09.7772.14A	461
09.4923.14ADA	369	09.5026.14BDA	526	09.7273.40A	130	09.7325.40	500	09.7730.30.78	462	09.7772.14ADA	461
09.4923.30A	369	09.5026.30B	526	09.7273.40A78	130	09.7326.14	500	09.7730.30.DA	462	09.7772.30A	461
09.4923.30ADA	369	09.5026.30BDA	526	09.7274.14A	130	09.7326.40	500	09.7730.30.YU	462	09.7772.30A78	461
09.4924.14A	369	09.5040.02B	527	09.7274.40A	130	09.7327.14	500	09.7731.14	462	09.7772.30ADA	461
09.4924.14ADA	369	09.5040.02BDA	527	09.7274.40A78	130	09.7327.40	500	09.7731.14.DA	462	09.7772.30AYU	461
09.4924.30A	369	09.5040.14B	527	09.7275.14A	130	09.7328.14	500	09.7731.30	462	09.8000.14	40
09.4924.30ADA	369	09.5040.14BDA	527	09.7275.40A	130	09.7328.40	500	09.7731.30.78	462	09.8000.1A	40
09.4925.14A	369	09.5040.30B	527	09.7275.40A78	130	09.7370.14	129	09.7731.30.DA	462	09.8000.40	40
09.4925.14ADA	369	09.5040.30BDA	527	09.7276.14A	130	09.7370.40	129	09.7731.30.YU	462	09.8000.CZ	40
09.4925.30A	369	09.5041.02B	527	09.7276.40A	130	09.7370.40.78	129	09.7732.14	462	09.8001.14	40
09.4925.30ADA	369	09.5041.02BDA	527	09.7276.40A78	130	09.7371.14	129	09.7732.14.DA	462	09.8001.1A	40
09.4926.14A	369	09.5041.14B	527	09.7277.14A	130	09.7371.40	129	09.7732.30	462	09.8001.40	40
09.4926.14ADA	369	09.5041.14BDA	527	09.7277.40A	130	09.7371.40.78	129	09.7732.30.78	462	09.8001.CZ	40
09.4926.30A	369	09.5041.30B	527	09.7277.40A78	130	09.7372.14	129	09.7732.30.DA	462	09.8002.14	40
09.4926.30ADA	369	09.5041.30BDA	527	09.7278.14A	130	09.7372.40	129	09.7732.30.YU	462	09.8002.1A	40
09.4927.14A	369	09.5045.02B	527	09.7278.40A	130	09.7372.40.78	129	09.7733.14	462	09.8002.40	40
09.4927.14ADA	369	09.5045.02BDA	527	09.7278.40A78	130	09.7373.14	132	09.7733.14.DA	462	09.8002.CZ	40
09.4927.30A	369	09.5045.14B	527	09.7290.14A	499	09.7373.40	132	09.7733.30	462	09.8003.14	40
09.4927.30ADA	369	09.5045.14BDA	527	09.7290.40A	499	09.7373.40.78	132	09.7733.30.78	462	09.8003.1A	40
09.4950.14A	464	09.5045.30B	527	09.7291.14A	499	09.7374.14	132	09.7733.30.DA	462	09.8003.40	40
09.4950.14ADA	464	09.5045.30BDA	527	09.7291.40A	499	09.7374.40	132	09.7733.30.YU	462	09.8003.CZ	40
09.4950.30A	464	09.5046.02B	527	09.7292.14A	499	09.7374.40.78	132	09.7734.14	462	09.8004.14	40
09.4950.30ADA	464	09.5046.02BDA	527	09.7292.40A	499	09.7375.14	132	09.7734.14.DA	462	09.8004.1A	40
09.4951.14A	464	09.5046.14B	527	09.7293.14A	499	09.7375.40	132	09.7734.30	462	09.8004.40	40
09.4951.30A	464	09.5046.14BDA	527	09.7293.40A	499	09.7375.40.78	132	09.7734.30.DA	462	09.8004.CZ	40
09.4953.14A	464	09.5046.30B	527	09.7294.14A	499	09.7500.14	129	09.7734.78	462	09.8005.14	40
09.4953.14ADA	464	09.5046.30BDA	527	09.7294.40A	499	09.7500.40	129	09.7734.YU	462	09.8005.1A	40
09.4953.30A	464	09.6010.02B	528	09.7295.14A	499	09.7500.40.78	129	09.7735.14	462	09.8005.40	40
09.4953.30ADA	464	09.6010.02BDA	528	09.7295.40A	499	09.7501.14	129	09.7735.14.DA	462	09.8005.CZ	40
09.4954.14A	464	09.6010.14B	528	09.7296.14A	499	09.7501.40	129	09.7735.30	462	09.8006.14	40
09.4954.30A	464	09.6010.14BDA	528	09.7296.40A	499	09.7501.40.78	129	09.7735.30.78	462	09.8006.1A	40
09.4956.14A	464	09.6010.30B	528	09.7297.14A	499	09.7504.14	132	09.7735.30.DA	462	09.8006.40	40
09.4956.14ADA	464	09.6010.30BDA	528	09.7297.40A	499	09.7504.14.DA	132	09.7735.30.YU	462	09.8006.CZ	40
09.4956.30A	464	09.6011.02B	528	09.7298.14A	499	09.7504.40	132	09.7750.14A	458	09.8007.14	40
09.4956.30ADA	464	09.6011.02BDA	528	09.7298.40A	499	09.7504.40.78	132	09.7750.14ADA	458	09.8007.1A	40
09.4957.14A	464	09.6011.14B	528	09.7300.14	128	09.7504.40.DA	132	09.7750.30A	458	09.8007.40	40
09.4957.30A	464	09.6011.14BDA	528	09.7300.40	128	09.7504.40.YU	132	09.7750.30A78	458	09.8007.CZ	40
09.4980.14	464	09.6011.30B	528	09.7300.40.78	128	09.7505.14	132	09.7750.30ADA	458	09.8010.14	41
09.4980.14.DA	464	09.6011.30BDA	528	09.7301.14	128	09.7505.14.DA	132	09.7750.30AYU	458	09.8010.1A	41
09.4980.30	464	09.6020.02B	528	09.7301.40	128	09.7505.40	132	09.7751.14A	458	09.8010.40	41
09.4980.30.DA	464	09.6020.02BDA	528	09.7301.40.78	128	09.7505.40.78	132	09.7751.14ADA	458	09.8010.CZ	41
09.4981.14	464	09.6020.14B	528	09.7302.14	128	09.7505.40.DA	132	09.7751.30A	458	09.8011.14	41
09.4981.14.DA	464	09.6020.14BDA	528	09.7302.40	128	09.7505.40.YU	132	09.7751.30A78	458	09.8011.1A	41
09.4981.30	464	09.6020.30B	528	09.7302.40.78	128	09.7700.14A	454	09.7751.30ADA	458	09.8011.40	41
09.4981.30.DA	464	09.6020.30BDA	528	09.7303.14	128	09.7700.14ADA	454	09.7751.30AYU	458	09.8011.CZ	41
09.4982.14	464	09.6021.02B	528	09.7303.40	128	09.7700.30A	454	09.7752.14A	458	09.8012.14	41
09.4982.14.DA	464	09.6021.02BDA	528	09.7303.40.78	128	09.7700.30A78	454	09.7752.14ADA	458	09.8012.1A	41
09.4982.30	464	09.6021.14B	528	09.7304.14	128	09.7700.30ADA	454	09.7752.30A	458	09.8012.40	41
09.4982.30.DA	464	09.6021.14BDA	528	09.7304.40	128	09.7700.30AYU	454	09.7752.30A78	458	09.8012.CZ	41
09.4983.14	464	09.6021.30B	528	09.7304.40.78	128	09.7701.14A	454	09.7752.30ADA	458	09.8013.14	41
09.4983.30	464	09.6021.30BDA	528	09.7305.14	128	09.7701.14ADA	454	09.7752.30AYU	458	09.8013.1A	41
09.4984.14	464	09.6040.02B	529	09.7305.40	128	09.7701.30A	454	09.7753.14A	458	09.8013.40	41
09.4984.30	464	09.6040.02BDA	529	09.7305.40.78	128	09.7701.30A78	454	09.7753.14ADA	458	09.8013.CZ	41
09.4985.14	464	09.6040.14B	529	09.7306.14	128	09.7701.30ADA	454	09.7753.30A	458	09.8014.14	41
09.4985.30	464	09.6040.14BDA	529	09.7306.40	128	09.7701.30AYU	454	09.7753.30A78	458	09.8014.1A	41
09.5010.02B	525	09.6040.30B	529	09.7306.40.78	128	09.7702.14A	454	09.7753.30ADA	458	09.8014.40	41
09.5010.02BDA	525	09.6040.30BDA	529	09.7307.14	128	09.7702.14ADA	454	09.7753.30AYU	458	09.8014.CZ	41
09.5010.14B	525	09.6041.02B	529	09.7307.40	128	09.7702.30A	454	09.7754.14A	459	09.8015.14	41
09.5010.14BDA	525	09.6041.02BDA	529	09.7307.40.78	128	09.7702.30A78	454	09.7754.14ADA	459	09.8015.1A	41
09.5010.30B	525	09.6041.14B	529	09.7308.14	128	09.7702.30ADA	454	09.7754.30A	459	09.8015.40	41
09.5010.30BDA	525	09.6041.14BDA	529	09.7308.40	128	09.7702.30AYU	454	09.7754.30A78	459	09.8015.CZ	41
09.5011.02B	525	09.6041.30B	529	09.7308.40.78	128	09.7703.14A	454	09.7754.30ADA	459	09.8016.14	41

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09.8016.40	41	09.8103.WA.DA	438	09.8116.DR.DA	440	09.8208.WA.DA	442	09.8301.DX	171	60.3037.29	558
09.8016.CZ	41	09.8103.WA.PC	438	09.8116.DR.PC	440	09.8208.WA.PC	442	09.8301.DY	171	60.3037.29ADA	558
09.8017.14	41	09.8104.DR	439	09.8116.WA	440	09.8209.DR	443	09.8302.AH	171	60.3038.11	557
09.8017.1A	41	09.8104.DR.CB	439	09.8116.WA.CB	440	09.8209.DR.CB	443	09.8302.DR	171	60.3038.11ADA	557
09.8017.40	41	09.8104.DR.DA	439	09.8116.WA.DA	440	09.8209.DR.DA	443	09.8302.DV	171	60.3038.12	557
09.8017.CZ	41	09.8104.DR.PC	439	09.8116.WA.PC	440	09.8209.DR.PC	443	09.8302.DW	171	60.3038.12ADA	557
09.8020.14	42	09.8104.WA	439	09.8117.DR	440	09.8209.WA	443	09.8302.DX	171	60.3038.14	557
09.8020.1A	42	09.8104.WA.CB	439	09.8117.DR.CB	440	09.8209.WA.CB	443	09.8302.DY	171	60.3038.14ADA	557
09.8020.40	42	09.8104.WA.DA	439	09.8117.DR.DA	440	09.8209.WA.DA	443	09.8310.AH	171	60.3039.11	557
09.8020.CZ	42	09.8104.WA.PC	439	09.8117.DR.PC	440	09.8209.WA.PC	443	09.8310.DR	171	60.3039.11ADA	557
09.8021.14	42	09.8105.DR	438	09.8117.WA	440	09.8210.DR	444	09.8310.DV	171	60.3039.12	557
09.8021.1A	42	09.8105.DR.CB	438	09.8117.WA.CB	440	09.8210.DR.CB	444	09.8310.DW	171	60.3039.12ADA	557
09.8021.40	42	09.8105.DR.DA	438	09.8117.WA.DA	440	09.8210.DR.DA	444	09.8310.DX	171	60.3039.14	557
09.8021.CZ	42	09.8105.DR.PC	438	09.8117.WA.PC	440	09.8210.DR.PC	444	09.8310.DY	171	60.3039.14ADA	557
09.8022.14	42	09.8105.WA	438	09.8118.DR	440	09.8210.WA	444	09.8311.AH	171	60.3043.11	558
09.8022.1A	42	09.8105.WA.CB	438	09.8118.DR.CB	440	09.8210.WA.CB	444	09.8311.DR	171	60.3043.11ADA	558
09.8022.40	42	09.8105.WA.DA	438	09.8118.DR.DA	440	09.8210.WA.DA	444	09.8311.DV	171	60.3043.14	558
09.8022.CZ	42	09.8105.WA.PC	438	09.8118.DR.PC	440	09.8210.WA.PC	444	09.8311.DW	171	60.3043.14ADA	558
09.8023.14	42	09.8106.DR	438	09.8118.WA	440	09.8211.DR	444	09.8311.DX	171	60.3043.29	558
09.8023.1A	42	09.8106.DR.CB	438	09.8118.WA.CB	440	09.8211.DR.CB	444	09.8311.DY	171	60.3043.29ADA	558
09.8023.40	42	09.8106.DR.DA	438	09.8118.WA.DA	440	09.8211.DR.DA	444	09.8312.AH	171	60.3044.11	558
09.8023.CZ	42	09.8106.DR.PC	438	09.8118.WA.PC	440	09.8211.DR.PC	444	09.8312.DR	171	60.3044.11ADA	558
09.8024.14	42	09.8106.WA	438	09.8119.DR	441	09.8211.WA	444	09.8312.DV	171	60.3044.12	558
09.8024.1A	42	09.8106.WA.CB	438	09.8119.DR.CB	441	09.8211.WA.CB	444	09.8312.DW	171	60.3044.12ADA	558
09.8024.40	42	09.8106.WA.DA	438	09.8119.DR.DA	441	09.8211.WA.DA	444	09.8312.DX	171	60.3044.14	558
09.8024.CZ	42	09.8106.WA.PC	438	09.8119.DR.PC	441	09.8211.WA.PC	444	09.8312.DY	171	60.3044.14ADA	558
09.8025.14	42	09.8107.DR	438	09.8119.WA	441	09.8212.DR	444	09.9070.14	139	60.3046.11	558
09.8025.1A	42	09.8107.DR.CB	438	09.8119.WA.CB	441	09.8212.DR.CB	444	09.9070.BW	139	60.3046.14	558
09.8025.40	42	09.8107.DR.DA	438	09.8119.WA.DA	441	09.8212.DR.DA	444	09.9071.14	139	60.3046.29	558
09.8025.CZ	42	09.8107.DR.PC	438	09.8119.WA.PC	441	09.8212.DR.PC	444	09.9071.BW	139	60.3047.11	558
09.8026.14	42	09.8107.WA	438	09.8200.DR	442	09.8212.WA	444	09.9072.14	139	60.3047.11ADA	558
09.8026.1A	42	09.8107.WA.CB	438	09.8200.DR.CB	442	09.8212.WA.CB	444	09.9072.BW	139	60.3047.14	558
09.8026.40	42	09.8107.WA.DA	438	09.8200.DR.DA	442	09.8212.WA.DA	444	09.9075.14	139	60.3047.14ADA	558
09.8026.CZ	42	09.8107.WA.PC	438	09.8200.DR.PC	442	09.8212.WA.PC	444	09.9075BW	139	60.3047.29	558
09.8027.14	42	09.8108.DR	438	09.8200.WA	442	09.8213.DR	444	09.9076.14	139	60.3047.29ADA	558
09.8027.1A	42	09.8108.DR.CB	438	09.8200.WA.CB	442	09.8213.DR.CB	444	09.9076.BW	139	60.3048.11	558
09.8027.40	42	09.8108.DR.DA	438	09.8200.WA.DA	442	09.8213.DR.DA	444	09.9077.14	139	60.3048.11ADA	558
09.8027.CZ	42	09.8108.DR.PC	438	09.8200.WA.PC	442	09.8213.DR.PC	444	09.9077.BW	139	60.3048.14	558
09.8030.14	43	09.8108.WA	438	09.8201.DR	442	09.8213.WA	444	09.9083.14	140	60.3048.14ADA	558
09.8030.1A	43	09.8108.WA.CB	438	09.8201.DR.CB	442	09.8213.WA.CB	444	09.9083.BW	140	60.3048.29	558
09.8030.40	43	09.8108.WA.DA	438	09.8201.DR.DA	442	09.8213.WA.DA	444	09.9084.14	140	60.3048.29ADA	558
09.8030.CZ	43	09.8108.WA.PC	438	09.8201.DR.PC	442	09.8213.WA.PC	444	09.9084.BW	140	60.3049.11	558
09.8031.14	43	09.8109.DR	439	09.8201.WA	442	09.8214.DR	445	09.9085.14	140	60.3049.14	558
09.8031.1A	43	09.8109.DR.CB	439	09.8201.WA.CB	442	09.8214.DR.CB	445	09.9085.BW	140	60.3049.29	558
09.8031.40	43	09.8109.DR.DA	439	09.8201.WA.DA	442	09.8214.DR.DA	445	09.9086.14	140	60.3051.11	558
09.8031.CZ	43	09.8109.DR.PC	439	09.8201.WA.PC	442	09.8214.DR.PC	445	09.9086.BW	140	60.3051.14	558
09.8032.14	43	09.8109.WA	439	09.8202.DR	442	09.8214.WA	445	09.9087.14	140	60.3051.29	558
09.8032.1A	43	09.8109.WA.CB	439	09.8202.DR.CB	442	09.8214.WA.CB	445	09.9087.BW	140	60.3053.11	557
09.8032.40	43	09.8109.WA.DA	439	09.8202.DR.DA	442	09.8214.WA.DA	445	09.9088.14	140	60.3053.14	557
09.8032.CZ	43	09.8109.WA.PC	439	09.8202.DR.PC	442	09.8214.WA.PC	445	09.9088.BW	140	60.3054	558
09.8033.14	43	09.8110.DR	440	09.8202.WA	442	09.8215.DR	444	09.9093.14	141	60.3057.11	557
09.8033.1A	43	09.8110.DR.CB	440	09.8202.WA.CB	442	09.8215.DR.CB	444	09.9093.BW	141	60.3057.29	557
09.8033.40	43	09.8110.DR.DA	440	09.8202.WA.DA	442	09.8215.DR.DA	444	09.9094.14	141	60.3083.29	557
09.8033.CZ	43	09.8110.DR.PC	440	09.8202.WA.PC	442	09.8215.DR.PC	444	09.9094.BW	141	60.3090.11	557
09.8034.14	43	09.8110.WA	440	09.8203.DR	442	09.8215.WA	444	09.9095.14	141	60.3091.11	557
09.8034.1A	43	09.8110.WA.CB	440	09.8203.DR.CB	442	09.8215.WA.CB	444	09.9095.BW	141	60.3091.14	557
09.8034.40	43	09.8110.WA.DA	440	09.8203.DR.DA	442	09.8215.WA.DA	444	09.9096.14	141	60.3092.11	557
09.8034.CZ	43	09.8110.WA.PC	440	09.8203.DR.PC	442	09.8215.WA.PC	444	09.9096.BW	141	60.3093.29	557
09.8035.14	43	09.8111.DR	440	09.8203.WA	442	09.8216.DR	444	09.9097.14	141	60.3094.11	557
09.8035.1A	43	09.8111.DR.CB	440	09.8203.WA.CB	442	09.8216.DR.CB	444	09.9097.BW	141	60.3094.14	557
09.8035.40	43	09.8111.DR.DA	440	09.8203.WA.DA	442	09.8216.DR.DA	444	09.9098.14	141	60.3095.29	557
09.8035.CZ	43	09.8111.DR.PC	440	09.8203.WA.PC	442	09.8216.DR.PC	444	09.9098.BW	141	60.3096.29	557
09.8036.14	43	09.8111.WA	440	09.8204.DR	443	09.8216.WA	444	60.3008.11	557	60.3097.11	107
09.8036.1A	43	09.8111.WA.CB	440	09.8204.DR.CB	443	09.8216.WA.CB	444	60.3008.14	557	60.3097.11	109
09.8036.40	43	09.8111.WA.DA	440	09.8204.DR.DA	443	09.8216.WA.DA	444	60.3014.14	557	60.3097.11	136
09.8036.CZ	43	09.8111.WA.PC	440	09.8204.DR.PC	443	09.8216.WA.PC	444	60.3016.11	558	60.3097.11	557
09.8037.14	43	09.8112.DR	440	09.8204.WA	443	09.8217.DR	444	60.3016.12	558	60.3097.14	107
09.8037.1A	43	09.8112.DR.CB	440	09.8204.WA.CB	443	09.8217.DR.CB	444	60.3016.14	558	60.3097.14	109
09.8037.40	43	09.8112.DR.DA	440	09.8204.WA.DA	443	09.8217.DR.DA	444	60.3018.11	557	60.3097.14	136
09.8037.CZ	43	09.8112.DR.PC	440	09.8204.WA.PC	443	09.8217.DR.PC	444	60.3018.14	557	60.3097.14	557
09.8100.DR	438	09.8112.WA	440	09.8205.DR	442	09.8217.WA	444	60.3022.11	558	60.3101.11	556
09.8100.DR.CB	438	09.8112.WA.CB	440	09.8205.DR.CB	442	09.8217.WA.CB	444	60.3022.14	558	60.3101.11ADA	556
09.8100.DR.DA	438	09.8112.WA.DA	440	09.8205.DR.DA	442	09.8217.WA.DA	444	60.3023.11	558	60.3101.14	556
09.8100.DR.PC	438	09.8112.WA.PC	440	09.8205.DR.PC	442	09.8217.WA.PC	444	60.3023.14	558	60.3101.14ADA	556
09.8100.WA	438	09.8113.DR	440	09.8205.WA	442	09.8218.DR	444	60.3023.29	558	60.3101.29	556
09.8100.WA.CB	438	09.8113.DR.CB	440	09.8205.WA.CB	442	09.8218.DR.CB	444	60.3025.11	557	60.3101.29ADA	556
09.8100.WA.DA	438	09.8113.DR.DA	440	09.8205.WA.DA	442	09.8218.DR.DA	444	60.3025.14	557	60.3102.11	556
09.8100.WA.PC	438	09.8113.DR.PC	440	09.8205.WA.PC	442	09.8218.DR.PC	444	60.3025.29	557	60.3102.11ADA	556
09.8101.DR	438	09.8113.WA	440	09.8206.DR	442	09.8218.WA	444	60.3028.11	558	60.3102.14	556
09.8101.DR.CB	438	09.8113.WA.CB	440	09.8206.DR.CB	442	09.8218.WA.CB	444	60.3028.11ADA	558	60.3102.14ADA	556
09.8101.DR.DA	438	09.8113.WA.DA	440	09.8206.DR.DA	442	09.8218.WA.DA	444	60.3028.14	558	60.3102.29	556
09.8101.DR.PC	438	09.8113.WA.PC	440	09.8206.DR.PC	442	09.8218.WA.PC	444	60.3028.14ADA	558	60.3102.29ADA	556
09.8101.WA	438	09.8114.DR	441	09.8206.WA	442	09.8219.DR	445	60.3028.29	558	60.3103.11	556
09.8101.WA.CB	438	09.8114.DR.CB	441	09.8206.WA.CB	442	09.8219.DR.CB	445	60.3028.29ADA	558	60.3103.11ADA	556
09.8101.WA.DA	438	09.8114.DR.DA	441	09.8206.WA.DA	442	09.8219.DR.DA	445	60.3029.11	558	60.3103.14	556
09.8101.WA.PC	438	09.8114.DR.PC	441	09.8206.WA.PC	442	09.8219.DR.PC	445	60.3029.11ADA	558	60.3103.14ADA	556
09.8102.DR	438	09.8114.WA	441	09.8207.DR	442	09.8219.WA	445	60.3029.14	558	60.3103.29	556
09.8102.DR.CB	438	09.8114.WA.CB	441	09.8207.DR.CB	442	09.8219.WA.CB	445	60.3029.14ADA	558	60.3103.29ADA	556
09.8102.DR.DA	438	09.8114.WA.DA	441	09.8207.DR.DA	442	09.8219.WA.DA	445	60.3029.29	558	60.3104.11	556
09.8102.DR.PC	438	09.8114.WA.PC	441	09.8207.DR.PC	442	09.8219.WA.PC	445	60.3029.29ADA	558	60.3104.11ADA	556
09.8102.WA	438	09.8115.DR	440	09.8207.WA	442	09.8300.AH	171	60.3036.11	558	60.3104.14	556
09.8102.WA.CB	438	09.8115.DR.CB	440	09.8207.WA.CB	442	09.8300.DR	171	60.3036.11ADA	558	60.3104.14ADA	556
09.8102.WA.DA	438	09.8115.DR.DA	440	09.8207.WA.DA	442	09.8300.DV	171	60.3036.14	558	60.3104.29	556
09.8102.WA.PC	438	09.8115.DR.PC	440	09.8207.WA.PC	442	09.8300.DW	171	60.3036.14ADA	558	60.3104.29ADA	556
09.8103.DR	438	09.8115.WA	440	09.8208.DR	442	09.8300.DX	171	60.3036.29	558	60.3145.11	557
09.8103.DR.CB	438	09.8115.WA.CB	440	09.8208.DR.CB	442	09.8300.DY	171	60.3036.29ADA	558	60.3145.14	557
09.8103.DR.DA	438	09.8115.WA.DA	440	09.8208.DR.DA	442	09.8301.AH	171	60.3037.11	558	60.3146.11	557
09.8103.DR.PC	438	09.8115.WA.PC	440	09.8208.DR.PC	442	09.8301.DR	171	60.3037.11ADA	558	60.3146.14	557
09.8103.WA	438	09.8116.DR	440	09.8208.WA	442	09.8301.DV	171	60.3037.14	558	60.3317.11A	125

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60.3318.11A	125	60.8268	625	RF21468	562	SA.1009.6D100	617	SA.2454.5A145	581	SA.5064.3.0OG	609
60.3318.14	125	60.8402	609	RF21469	564	SA.1010.4.100	618	SA.2454.5A165	581	SA.5064.3.0V3	609
60.3319.11A	125	60.8407	233	RF22265	568	SA.1010.4.200	618	SA.3009.1	623	SA.5065.3.076	609
60.3319.14	124	60.8437	562	RF22266	568	SA.1010.4.300	618	SA.3010.1A	619	SA.5065.3.0OG	609
60.3320.11A	125	60.8515	566	RF22267	568	SA.1010.5D110	618	SA.3011.1B	619	SA.5065.3.0V3	609
60.3320.14	125	60.8529	564	RF23065	543	SA.1010.6D100	618	SA.3012.1B	619	SA.5066.3.076	609
60.3321.11A	125	60.8629	562	RF26569	562	SA.1011.4.100	618	SA.3013.1A	620	SA.5066.3.0OG	609
60.3321.14	125	60.8635	566	RF26570	563	SA.1011.4.11V	618	SA.3014.1B	620	SA.5066.3.0V3	609
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60.3330.14	125	60.8654	563	RF27320	27	SA.1011.4.200	618	SA.3016.1A	621	SA.5067.3.0OG	609
60.3331.11A	125	60.8655	590	RF27321	27	SA.1011.4.21V	618	SA.3017.1	621	SA.5067.3.0V3	609
60.3331.14	125	60.8656	590	SA.1001.3.001	613	SA.1011.4.2DA	618	SA.3018.1	622	SA.5068.3.076	609
60.3333.11A	125	60.8668	562	SA.1001.3.002	613	SA.1011.4.300	618	SA.3019.1	621	SA.5068.3.0OG	609
60.3333.14	125	60.8673	562	SA.1001.3.003	613	SA.1011.5D110	618	SA.3020.1	622	SA.5068.3.0V3	609
60.3336.11A	125	60.8689	562	SA.1001.3.004	613	SA.1011.6D100	618	SA.3021.1	622	SA.5069.3.076	609
60.3336.14	125	60.8703	599	SA.1001.3.006	613	SA.1012.3.019	602	SA.3022.1	623	SA.5069.3.0OG	609
60.3345	125	60.8837	563	SA.1001.3.009	613	SA.1014.3.001	601	SA.3023.1	623	SA.5069.3.0V3	609
60.3351.11A	125	60.8911	562	SA.1001.3.014	613	SA.1014.3.002	601	SA.4004.4.100	597	SA.5070.3.076	609
60.3351.14	125	60.8919	121	SA.1001.3.015	613	SA.1014.3.003	601	SA.4004.4.200	597	SA.5070.3.0OG	609
60.3810.11	556	60.9004	37	SA.1001.3.016	613	SA.1014.3.004	601	SA.4004.4.300	597	SA.5070.3.0V3	609
60.3810.11ADA	556	60.9024	121	SA.1001.3.025	613	SA.1014.3.006	601	SA.4004.5C110	597	SA.5071.3.076	610
60.3810.14	556	60.9089	607	SA.1001.3.026	613	SA.1014.3.009	601	SA.4004.6A100	597	SA.5072.3.076	610
60.3810.14ADA	556	60.9157	611	SA.1001.3.027	613	SA.1014.3.014	601	SA.4005.4.100	597	SA.5073.3.076	610
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60.3810.29ADA	556	60.9162	222	SA.1002.3.002	614	SA.1014.3.016	601	SA.4005.4.1DA	597	SA.5075.3.076	610
60.3820.11	556	60.9186	565	SA.1002.3.003	614	SA.1014.3.025	601	SA.4005.4.200	597	SA.5076.3.076	610
60.3820.11ADA	556	60.9188	563	SA.1002.3.004	614	SA.1014.3.026	601	SA.4005.4.21V	597	SA.5077.3.076	610
60.3820.14	556	60.9207	565	SA.1002.3.006	614	SA.1014.3.027	601	SA.4005.4.2DA	597	SA.5078.3.076	610
60.3820.14ADA	556	60.9233	562	SA.1002.3.009	614	SA.1015.3.001	602	SA.4005.4.300	597	SA.5100.1A	611
60.3820.29	556	60.9268	564	SA.1002.3.014	614	SA.1015.3.002	602	SA.4005.5C110	597	SA.5101.1A	611
60.3820.29ADA	556	60.9276	563	SA.1002.3.015	614	SA.1015.3.003	602	SA.4005.6A100	597	SA.5102.1A	611
60.3830.11	556	60.9312	562	SA.1002.3.016	614	SA.1015.3.004	602	SA.4006.4.100	605	SA.5200.5.120	589
60.3830.11ADA	556	60.9323	623	SA.1002.3.025	614	SA.1015.3.006	602	SA.4006.4.200	605	SA.5201.5.120	589
60.3830.14	556	60.9352	566	SA.1002.3.026	614	SA.1015.3.009	602	SA.4006.4.300	605	SA.5202.5.120	589
60.3830.14ADA	556	60.9359	60	SA.1002.3.027	614	SA.1015.3.014	602	SA.4006.5B110	605	SA.5203.5.120	589
60.3830.29	556	60.9360	60	SA.1003.3.001	614	SA.1015.3.015	602	SA.4006.6B100	605	SA.6600.1	380
60.3830.29ADA	556	60.9361	45	SA.1003.3.002	614	SA.1015.3.016	602	SA.4008.3.001	603		
60.3840.11	556	60.9389	564	SA.1003.3.003	614	SA.1015.3.025	602	SA.4008.3.002	603		
60.3840.11ADA	556	60.9391	121	SA.1003.3.004	614	SA.1015.3.026	602	SA.4008.3.003	603		
60.3840.14	556	60.9392	37	SA.1003.3.009	614	SA.1015.3.027	602	SA.4008.3.004	603		
60.3840.14ADA	556	60.9395	121	SA.1003.3.015	614	SA.1019.3.001	601	SA.4008.3.009	603		
60.3840.29	556	60.9405	564	SA.1003.3.017	614	SA.1019.3.002	601	SA.4008.3.015	603		
60.3840.29ADA	556	60.9406	564	SA.1003.3.025	614	SA.1019.3.003	601	SA.4008.3.017	603		
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60.6303	568	60.9484	565	SA.1004.3.025	615	SA.1034.3.001	612	SA.4009.3.017	604		
60.6304	568	60.9523	225	SA.1004.3.026	615	SA.1034.3.016	612	SA.4009.3.025	604		
60.6305	568	80.1318	553	SA.1004.3.027	615	SA.1035.1	613	SA.4009.3.026	604		
60.6306	568	80.1332	553	SA.1005.3.001	615	SA.1039.1	611	SA.4009.3.027	604		
60.6399	568	80.8067	543	SA.1005.3.002	615	SA.1040.1	612	SA.4010.3.001	603		
60.6404	568	BU10	568	SA.1005.3.003	615	SA.1041.1	612	SA.4010.3.002	603		
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60.6452	568	BU20	568	SA.1005.3.009	615	SA.1051.1	228	SA.4010.3.004	603		
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60.6509	569	F4185009	542	SA.1006.4.21V	616	SA.2304.1	583	SA.5005.1	595		
60.6510	569	F4185030	542	SA.1006.4.2DA	616	SA.2304.3.120	583	SA.5006.1D	596		
60.6512	569	F4185057	542	SA.1006.4.300	616	SA.2313.1	582	SA.5007.1D	596		
60.6513	569	F9463009	543	SA.1006.5D110	616	SA.2313.3.120	582	SA.5008.1	595		
60.6515	569	F9463030	543	SA.1006.6D100	616	SA.2313.3.140	582	SA.5009.1	595		
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60.6518	569	F9466057	541	SA.1007.4.11V	616	SA.2314.1	582	SA.5020.5A180	591		
60.6519	569	F9467057	541	SA.1007.4.1DA	616	SA.2314.3.120	582	SA.5020.6A120	591		
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60.6521	569	F9477057	542	SA.1007.4.21V	616	SA.2314.3.160	582	SA.5021.5A120	591		
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60.6523	569	F9478030	543	SA.1007.4.300	616	SA.2324.1	582	SA.5021.6A120	591		
60.6575	568	F9478057	543	SA.1007.5D110	616	SA.2325.1	583	SA.5021.6A180	591		
60.6585	569	F9492057	540	SA.1007.6D100	616	SA.2333.1	583	SA.5022.5A120	592		
60.6592	569	F9493057	540	SA.1008.4.100	617	SA.2333.3.120	583	SA.5022.5A180	592		
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60.6618	568	RF11621	568	SA.1008.4.21V	617	SA.2343.3.120	583	SA.5023.5A180	592		
60.6722	569	RF14195	568	SA.1008.4.2DA	617	SA.2343.3.140	583	SA.5023.6A120	592		
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60.6724	569	RF14586	568	SA.1008.5D110	617	SA.2344.1	583	SA.5061.3.076	609		
60.6861	568	RF14587	568	SA.1008.6D100	617	SA.2344.3.120	583	SA.5061.3.0OG	609		
60.6862	568	RF14818	568	SA.1009.4.100	617	SA.2344.3.140	583	SA.5061.3.0V3	609		
60.6863	568	RF14934	568	SA.1009.4.11V	617	SA.2344.3.160	583	SA.5062.3.076	609		
60.6864	568	RF18503	568	SA.1009.4.1DA	617	SA.2423.5A145	581	SA.5062.3.0OG	609		
60.6866	569	RF18525	566	SA.1009.4.200	617	SA.2423.5A165	581	SA.5062.3.0V3	609		
60.6989	568	RF18863	568	SA.1009.4.21V	617	SA.2424.5A145	581	SA.5063.3.076	609		
60.6990	568	RF19264	568	SA.1009.4.2DA	617	SA.2424.5A165	581	SA.5063.3.0OG	609		
60.6992	568	RF21466	562	SA.1009.4.300	617	SA.2453.5A145	581	SA.5063.3.0V3	609		

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