

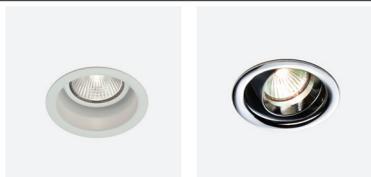
lucifero's
ARCHI-TECH LIGHTING

Downlight

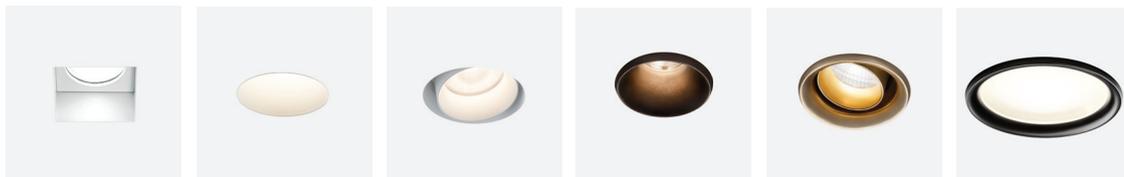
estratto da CATGEN20

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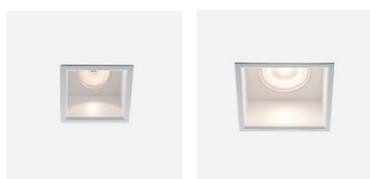
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CI



CI DOWNLIGHT

Apparecchi da incasso a soffitto, fissi od orientabili, con sorgente LED integrata o per lampade GU10 230/240V. Alimentatori, da posizionarsi in remoto, disponibili come accessorio. Corpo, cornice di battuta e gruppo ottico in metallo verniciato o cromato. Installabile anche in soffitti in calcestruzzo o laterizio mediante apposita cassaforma in lamiera zincata disponibile come accessorio. Grado di protezione IP20.

Recessed ceiling luminaires, fixed or adjustable, with integrated LED source or for GU10 230/240V light bulbs. Power supplies, to be positioned remotely, available as accessories. Body, trimmed frame and optical group in painted metal or chromed. It can, also, be installed in concrete or brick ceilings using a special galvanized metal outercasing available as accessory. IP20.





WELCOME TO MINI.

DA OGGI MINI COUNTRYMAN VIAGGIA
ANCHE SUL TUO CELLULARE.

DA OGGI MINI COUNTRYMAN VIAGGIA
ANCHE SUL TUO CELLULARE.

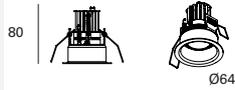
PER INFORMAZIONI
SUL PAGAMENTO
IN SPACCHI PERSONALIZZABILI
IN BASE ALLE TUE ESIGENZE.

CI FISSO - FIXED



CI 35 FISSO PER CARTONGESSO O LATERIZIO CI 35 FIXED FOR PLASTERBOARD OR BRICK WALL

Ø 56 **500**



LED

W	mA	ømm	H	lm prod 3000k 28°	CODE	Col.
5	500	64	80	465	LT1167.9	● ● /01 /02

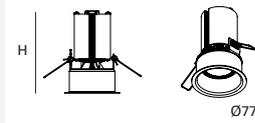
● Kelvin
27 2700K
30 3000K
40 4000K

● Beam
F 28°

Accessori - accessories: LT9061: cassaforma CI35/35F - wallbox CI35 e CI35/35F

CI 50 FISSO PER CARTONGESSO O LATERIZIO CI 50 FIXED FOR PLASTERBOARD OR BRICK WALL

Ø 70 **350**



W	mA	ømm	H	lm product/beam 3000K		CODE	Col.
				24°	36°		
6,8	350	77	100	330	450	LT1165.9	● ● /01 /02

● Kelvin
27 2700K
30 3000K
40 4000K

● Beam
F 24°
W 36°

W	mA	ømm	H	lm product/beam 3000K		CODE	Col.
				27°	46°		
12	350	77	100	1285	1289	LT1166.9	● ● /01 /02
18	500	77	100	1575	1579		

● Kelvin
27 2700K
30 3000K
40 4000K

● Beam
F 27°
W 46°

CI 50 FISSO PER CARTONGESSO O LATERIZIO CI 50 FIXED FOR PLASTERBOARD OR BRICK WALL



GU10 LED			CODE	Col.
W	ømm	Lmm		
1 x max 50	77	75	LT1165	● ● /01 /02

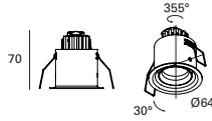
Accessori - Accessories: LT9062.1: cassaforma CI50/50F - wallbox CI50 e CI50/50F

CI ORIENTABILE - DIRECTIONAL



CI 35 ORIENTABILE PER CARTONGESSO CI 35 DIRECTIONAL FOR PLASTERBOARD

Ø 56 **500**



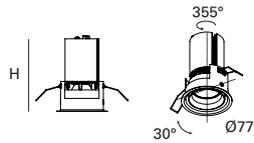
LED					lm prod 3000K 28°	CODE	Col.
W	mA	Ø	H				
5	500	64	70		465	LT1163.9	/01 /02 /03

- Kelvin **27** 2700K
- Kelvin **30** 3000K
- Kelvin **40** 4000K
- Beam **F** 28°

Solo per cartongesso - Suitable only for plasterboard.

CI 50 ORIENTABILE PER CARTONGESSO CI 50 DIRECTIONAL FOR PLASTERBOARD

Ø 70 **350**



LED					lm product/beam 3000K		CODE	Col.
W	mA	Ø	H	α	24°	36°		
6,8	350	77	100	30	330	450	LT1161.9	/01 /02 /03

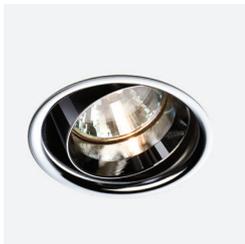
- Kelvin **27** 2700K
- Kelvin **30** 3000K
- Kelvin **40** 4000K
- Beam **F** 24°
- Beam **W** 36°

LED					lm product/beam 3000K		CODE	Col.
W	mA	Ø	H	α	27°	46°		
12	350	77	120	30	1285	1289	LT1168.9	/01 /02 /03
18	500	77	120	30	1575	1579		

- Kelvin **27** 2700K
- Kelvin **30** 3000K
- Kelvin **40** 4000K
- Beam **F** 27°
- Beam **W** 46°

Solo per cartongesso - Suitable only for plasterboard.

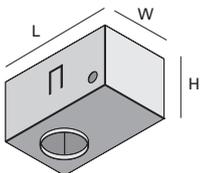
CI 50 ORIENTABILE GU10 PER CARTONGESSO O LATERIZIO CI 50 DIRECTIONAL GU10 FOR PLASTERBOARD OR BRICK WALL



GU10 LED			CODE	Col.
W	Ømm	Hmm		
1 x max 50	77	90	LT1161	/01 /02 /03

Accessori - Accessories: LT9062.1: cassaforma CI50/50F - wallbox CI50 e CI50/50F

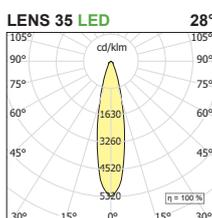
CASSAFORMA WALLBOX



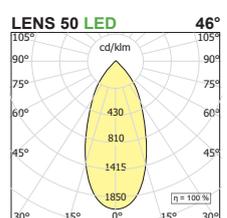
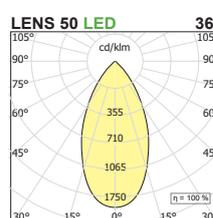
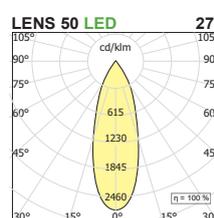
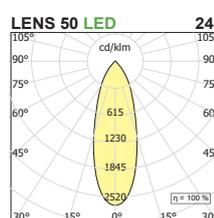
	Dim. LxWmm	Hmm	CODE
CI35	190 x 114	80	LT9061
CI50	208x140	120	LT9062.1

Cassaforma in lamiera zincata per installazione in laterizio o calcestruzzo - galvanized metal wallbox for installing in brick or reinforced concrete

CI35



CI50





NYX



DOWNLIGHT





NYX DOWNLIGHT

Apparecchi da incasso a soffitto trimless o con battuta, fissi ed orientabili, per illuminazione d'accento o diffusa. Sorgente luminosa in posizione arretrata anti abbagliamento. Disponibile nelle versioni per installazione in cartongesso o in laterizio e calcestruzzo mediante l'utilizzo di apposite controcasse ordinabili come accessorio. Disponibili con sorgente LED integrata o per lampade GU10 230/240V. Corpo e gruppo ottico in alluminio verniciato. Alimentatore remoto disponibile come accessorio. Grado di protezione IP54

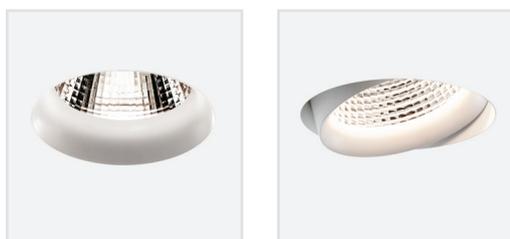
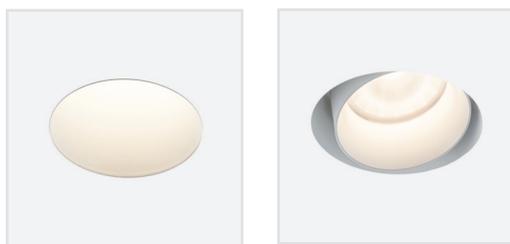
Trimless or trimmed recessed ceiling luminaires, fixed and adjustable, for accent or diffused lighting. Light source in anti-glare recessed position. Available for plasterboard installation or brick and concrete through the use of special outer-cases to be ordered separately. Powered with integrated LED source or for GU10 230/240V light bulbs. Body and optical group in painted aluminum. Remote power supply available as an accessory. IP54





ANNI 20 BAGHERIA GELATERIA - BAGHERIA
PHOTO ALDO BELVEDERE

NYX TRIMLESS



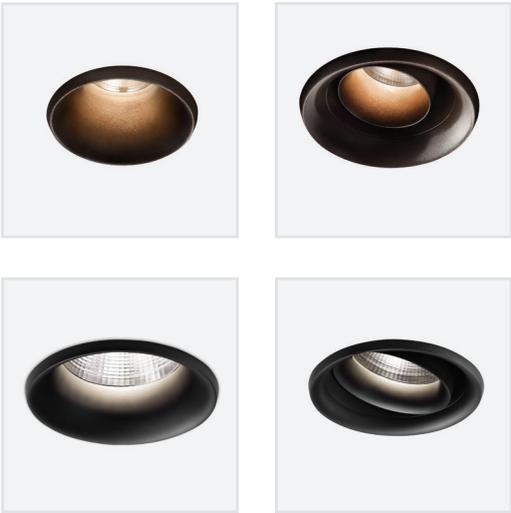
NYX è una gamma di apparecchi da incasso, fissi e orientabili, declinata nelle versioni a scomparsa totale, con cornice di battuta e nell'originale veste TUBE, dotata di un cilindro estraibile che permette di scegliere tra diverse configurazioni estetiche.

La gamma è proposta nelle forme quadrata e tonda, in un'ampia scelta di dimensioni. Sono previsti sia LED integrati che portalampana da per sorgenti alogene e LED.

NYX is a range of recessed, fixed and directional lights, provided in fully recessed versions, with an extruded profile and in the original TUBE form, with a removable cylinder to let you choose between different aesthetic configurations. The range comes in square and round shapes, with a wide choice of sizes. The products are designed for integrated LED and halogen sockets for LED and halogen sources.

NYX

NYX FRAME



NYX DIFFUSED



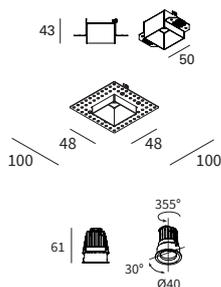
NYX TUBE



NYX TRIMLESS FISSO - FIXED

NYX Q35 TRIMLESS FISSO PER CARTONGESSO O LATERIZIO

NYX Q35 TRIMLESS FIXED FOR PLASTERBOARD OR BRICK WALL



TELAIO OBBLIGATORIO PER CARTONGESSO - COMPULSORY FRAME FOR PLASTERBOARD

Dim.mm	Kg	CODE	Col.
50x50	0,18	LTN01A	/01 /02 /49

TELAIO OBBLIGATORIO PER LATERIZIO - COMPULSORY FRAME FOR BRICK WALL

Dim.mm	CODE	Col.
100x100	LTN01B	/01 /02 /49

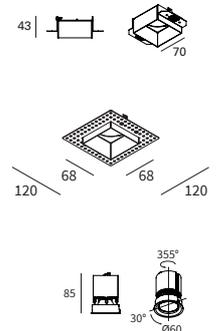
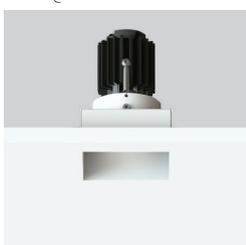
GRUPPO OTTICO - OPTIC GROUP

LED		Im product/beam 3000K		CODE	Col.
W	mA	ømm	Hmm	28°	
5	500	40	61	LTN01K.9	/01 /02 /49

- Kelvin
- 27 2700K
- 30 3000K
- 40 4000K
- Beam
- F 28°

NYX Q50 TRIMLESS FISSO PER CARTONGESSO O LATERIZIO

NYX Q50 TRIMLESS FIXED FOR PLASTERBOARD OR BRICK WALL



TELAIO OBBLIGATORIO PER CARTONGESSO - COMPULSORY FRAME FOR PLASTERBOARD

Dim.mm	Kg	CODE	Col.
70x70	0,18	LTN02A	/01 /02 /49

TELAIO OBBLIGATORIO PER LATERIZIO - COMPULSORY FRAME FOR BRICK WALL

Dim.mm	CODE	Col.
120x120	LTN02B	/01 /02 /49

GRUPPI OTTICI - OPTIC GROUP

LED		Im product/beam 3000K		CODE	Col.
W	mA	ømm	Hmm	24°	36°
6,8	350	60	85	LTN08K.9	/01 /02 /49

- Kelvin
- 27 2700K
- 30 3000K
- 40 4000K
- Beam
- F 24°
- W 36°

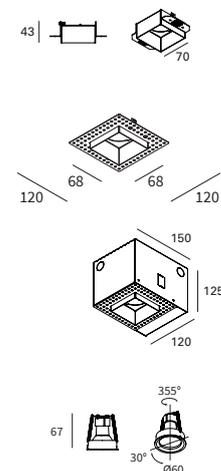
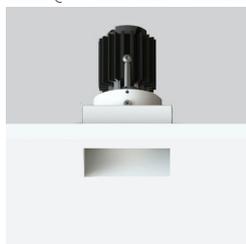
LED		Im product/beam 3000K		CODE	Col.
W	mA	ømm	Hmm	27°	46°
12	350	60	105	LTN10K.9	/01 /02 /49
18	500	60	105		

- Kelvin
- 27 2700K
- 30 3000K
- 40 4000K
- TW Tunable White
- Beam
- F 27°
- W 46°

Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver

NYX Q50 TRIMLESS FISSO GU10 PER CARTONGESSO O LATERIZIO O CALCESTRUZZO

NYX Q50 TRIMLESS FIXED GU10 FOR PLASTERBOARD OR BRICK WALL OR CONCRETE



TELAIO OBBLIGATORIO PER CARTONGESSO - COMPULSORY FRAME FOR PLASTERBOARD

Dim.mm	CODE	Col.
70x70	LTN02A	/01 /02 /49

TELAIO OBBLIGATORIO PER LATERIZIO - COMPULSORY FRAME FOR BRICK WALL

Dim.mm	CODE	Col.
120x120	LTN02B	/01 /02 /49

CASSA OBBLIGATORIA PER LATERIZIO O CALCESTRUZZO - COMPULSORY BOX FOR BRICK WALL OR CONCRETE

Dim.mm	Hmm	CODE	Col.
150x120	125	LTN12A	/01 /02 /49

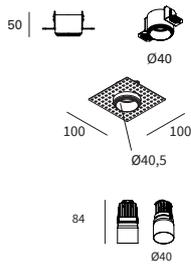
GRUPPO OTTICO - OPTIC GROUP

GU10 LED		Im product/beam 3000K		CODE	Col.
W	ømm	Hmm	Kg		
50	60	67	0,09	LTN16K	/01 /02 /49

Nota: Alla versione GU10 è possibile abbinare soltanto la lente L###R nido d'ape | Note: For version GU10 combine L###R honey comb only.



NYX T35F TRIMLESS FISSO PER CARTONGESSO O LATERIZIO
 NYX T35F TRIMLESS FIXED FOR PLASTERBOARD OR BRICK WALL



TELAIO OBBLIGATORIO PER CARTONGESSO - COMPULSORY FRAME FOR PLASTERBOARD

ømm in-out	CODE
40-50	LTN03A

TELAIO OBBLIGATORIO PER LATERIZIO - COMPULSORY FRAME FOR BRICK WALL

ømm	Dim. mm.	CODE
40,5	100x100	LTN03B

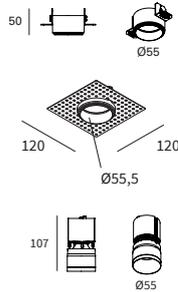
GRUPPI OTTICI - OPTIC GROUP

LED				lm product/beam 3000K				500	
W	mA	ø	H	Kg	28°	CODE	Col.		
5	500	40	84	0,11	465	LTN30K.9	● ●	/01 /02 /49	

● Kelvin
 27 2700K
 30 3000K
 40 4000K

● Beam
 F 28°

NYX T50F TRIMLESS FISSO PER CARTONGESSO O LATERIZIO
 NYX T50F TRIMLESS FIXED FOR PLASTERBOARD OR BRICK WALL



TELAIO OBBLIGATORIO PER CARTONGESSO - COMPULSORY FRAME FOR PLASTERBOARD

ømm in-out	Kg	CODE
55-65	0,10	LTN04A

TELAIO OBBLIGATORIO PER LATERIZIO - COMPULSORY FRAME FOR BRICK WALL

ømm	Dim. mm	Kg	CODE
55,5	120x120	0,15	LTN04B

GRUPPI OTTICI - OPTIC GROUP

LED				lm product/beam 3000K				350	
W	mA	ø	H	Kg	24°	36°	CODE	Col.	
6,8	350	55	107	0,28	330	450	LTN48K.9	● ●	/01 /02 /49

● Kelvin
 27 2700K
 30 3000K
 40 4000K

● Beam
 F 24°
 W 36°

LED

				lm product/beam 3000K				TW 350 500	
W	mA	ø	H	Kg	27°	46°	CODE	Col.	
12	350	55	127	0,30	1285	1289	LTN50K.9	● ●	/01 /02 /49
18	500	55	127	0,30	1575	1579			

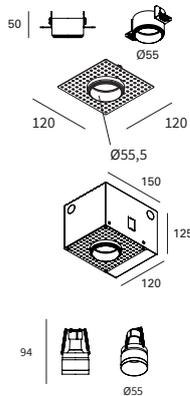
● Kelvin
 27 2700K
 30 3000K
 40 4000K

TW Tunable White

● Beam
 F 27°
 W 46°

Accessori - accessories: L050#: lente Ø 50 - lens Ø 50 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver

NYX T50F TRIMLESS FISSO GU10 PER CARTONGESSO O LATERIZIO O CALCESTRUZZO
 NYX T50F TRIMLESS FIXED GU10 FOR PLASTERBOARD OR BRICK WALL OR CONCRETE



TELAIO OBBLIGATORIO PER CARTONGESSO - COMPULSORY FRAME FOR PLASTERBOARD

ømm inner-outer	Kg	CODE
55-65	0,10	LTN04A

TELAIO OBBLIGATORIO PER LATERIZIO - COMPULSORY FRAME FOR BRICK WALL

ømm	Dim. mm	Kg	CODE
55,5	120x120	0,15	LTN04B

CASSA OBBLIGATORIA PER LATERIZIO O CALCESTRUZZO - COMPULSORY BOX FOR BRICK WALL OR CONCRETE

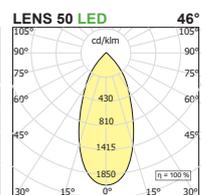
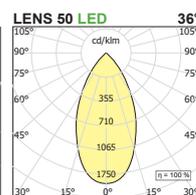
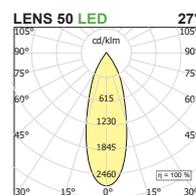
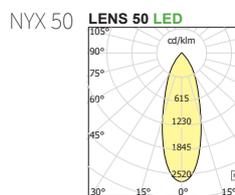
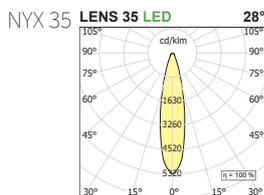
ømm	Kg	CODE
75	0,50	LTN14A

GRUPPO OTTICO - OPTIC GROUP

GU10 LED								⊕ ⊗	
W	ø	H	Kg	CODE	Col.				
50	55	94	0,21	LTN56K	● ●	/01 /02 /49			

Accessori - accessories: L050#: lente Ø 50

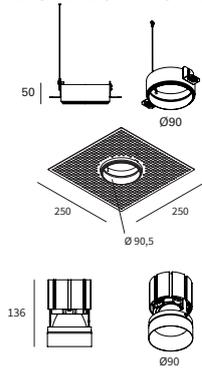
Nota: Alla versione GU10 è possibile abbinare soltanto la lente L##R nido d'ape | Note: For version GU10 combine L##R honey comb only.





MEDIUM DENSITY RESIDENTIAL – SYDNEY AUSTRALIA
ARCHITECT: SQUILLACE ARCHITECTS
LIGHTING: GINEICO LIGHTING

NYX T80F TRIMLESS FISSO PER CARTONGESSO O LATERIZIO
 NYX T80F TRIMLESS FIXED FOR PLASTERBOARD OR BRICK WALL



TELAIO OBBLIGATORIO PER CARTONGESSO - COMPULSORY FRAME FOR PLASTERBOARD

ø mm inner-outer	CODE
90-100	LTN06A

TELAIO OBBLIGATORIO PER LATERIZIO - COMPULSORY FRAME FOR BRICK WALL

ømm	Dim.mm	Kg	CODE
90,5	250x250	0.20	LTN06B

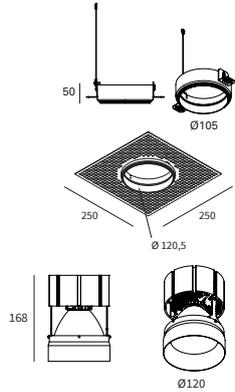
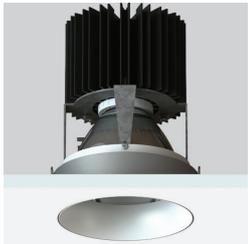
GRUPPO OTTICO - OPTIC GROUP

LED					lm product/beam 3000K				
W	mA	ø	H	Kg	15°	24°	38°	CODE	Col.
17	500	90	136	0,80	1930	1827	1905	LTN20K.9	
24,3	700	90	136	0,80	2468	2356	2430		

- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- TW Tunable white
- S 15°
- F 24°
- W 38°

Accessori - accessories: L074#: lente Ø 74 - satin Ø 74 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

NYX T111F TRIMLESS FISSO PER CARTONGESSO O LATERIZIO
 NYX T111F TRIMLESS FIXED FOR PLASTERBOARD OR BRICK WALL



TELAIO OBBLIGATORIO PER CARTONGESSO - COMPULSORY FRAME FOR PLASTERBOARD

ø mm inner-outer	CODE
120-130	LTN07A

TELAIO OBBLIGATORIO PER LATERIZIO - COMPULSORY FRAME FOR BRICK WALL

ømm	Dim.mm	CODE
120,5	250x250	LTN07B

GRUPPO OTTICO - OPTIC GROUP

LED					lm product/beam 3000K				
W	mA	ø	H	Kg	16°	25°	40°	CODE	Col.
24,3	700	120	168	1,43	2468	2356	2430	LTN70K.9	
32	900	120	168	1,43	3006	2885	2955		

- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- S 16°
- F 25°
- W 40°

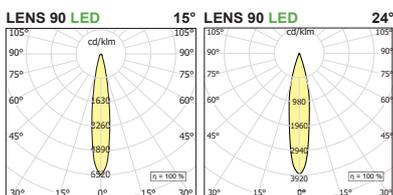
Accessori - accessories: L111#: lente Ø 111 - lens Ø 111

LENTI OPTIONAL
 LENSES

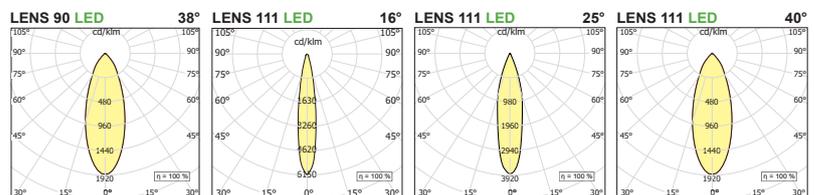


	ømm	Kg	CODE
LENTE SATINATA/SATINED LENS	50	0,01	L050S
	74	0,02	L074S
	111	0,03	L111S
LENTE ELISSOIDALE/ELIPSOID LENS	50	0,01	L050E
	74	0,02	L074E
	111	0,03	L111E
LENTE ASIMMETRICA/ASYMMETRIC LENS	50	0,01	L050A
	74	0,02	L074A
	111	0,03	L111A
FILTRO NIDO D'APE/HONEY COMB LOUVER	50	0,01	L050R
	74	0,02	L074R
	111	0,03	L111R

NYX 80



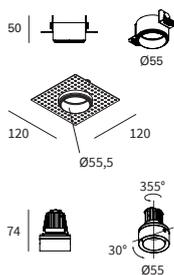
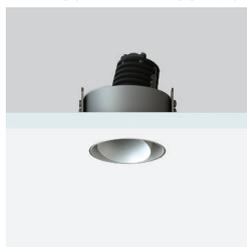
NYX 111



NYX TRIMLESS ORIENTABILE - ADJUSTABLE



NYX T35D TRIMLESS ORIENTABILE PER CARTONGESSO O LATERIZIO NYX T35D TRIMLESS ADJUSTABLE FOR PLASTERBOARD OR BRICK WALL



TELAIO OBBLIGATORIO PER CARTONGESSO - COMPULSORY FRAME FOR PLASTERBOARD

ø mm inner-outer	Kg	CODE
55-65	0,10	LTN04A

TELAIO OBBLIGATORIO PER LATERIZIO - COMPULSORY FRAME FOR BRICK WALL

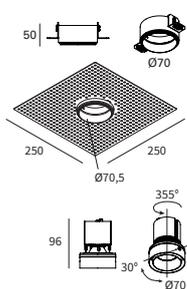
ø mm	Dim. mm	CODE
55,5	120x120	LTN04B

GRUPPO OTTICO - OPTIC GROUP

LED	W	mA	ø	H	Kg	Im product/beam 3000K	CODE	Col.
	5	500	55	74	0,15	465	LTN40K.9	01 02 49

- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- F 28°

NYX T50D TRIMLESS ORIENTABILE PER CARTONGESSO O LATERIZIO NYX T50D TRIMLESS ADJUSTABLE FOR PLASTERBOARD OR BRICK WALL



TELAIO OBBLIGATORIO PER CARTONGESSO - COMPULSORY FRAME FOR PLASTERBOARD

ø mm inner-outer	Kg	CODE
70-80	0,20	LTN05A

TELAIO OBBLIGATORIO PER LATERIZIO - COMPULSORY FRAME FOR BRICK WALL

ø mm	Dim. mm	CODE
70,5	250x250	LTN05B

GRUPPI OTTICI - OPTIC GROUP

LED	W	mA	ø	H	α	Kg	24°	36°	CODE	Col.
	6,8	350	70	96	20	0,55	330	450	LTN58K.9	01 02 49

- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- F 24°
- W 36°

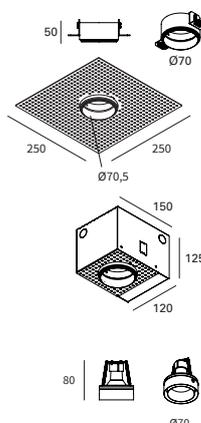
LED

LED	W	mA	ø	H	α	Kg	27°	46°	CODE	Col.
	12	350	70	114	20	0,38	1285	1289	LTN60K.9	01 02 49
	18	500	70	114	20	0,38	1575	1579	LTN60K.9	01 02 49

- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- TW Tunable White
- F 27°
- W 46°

Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

NYX T50D TRIMLESS ORIENTABILE GU10 PER CARTONGESSO O LATERIZIO O CALCESTRUZZO NYX T50D TRIMLESS ADJUSTABLE GU10 FOR PLASTERBOARD OR BRICK WALL OR CONCRETE



TELAIO OBBLIGATORIO PER CARTONGESSO - COMPULSORY FRAME FOR PLASTERBOARD

ø mm inner-outer	Kg	CODE
70-80	0,20	LTN05A

TELAIO OBBLIGATORIO PER LATERIZIO - COMPULSORY FRAME FOR BRICK WALL

ø mm	Dim. mm	CODE
70,5	250x250	LTN05B

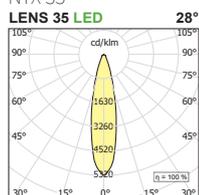
CASSA OBBLIGATORIA PER LATERIZIO O CALCESTRUZZO - COMPULSORY BOX FOR BRICK WALL OR CONCRETE

Kg	CODE
0,60	LTN15A

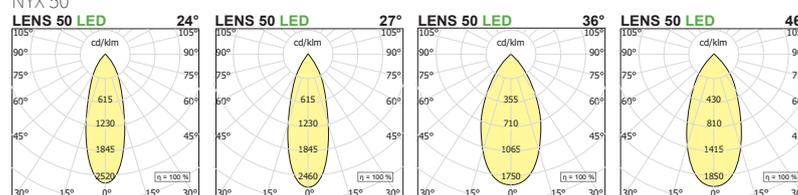
GRUPPO OTTICO - OPTIC GROUP

GU10 LED	W	ø	H	Kg	CODE	Col.
	1x max 50	70	80	0,21	LTN66K	01 02 49

NYX 35

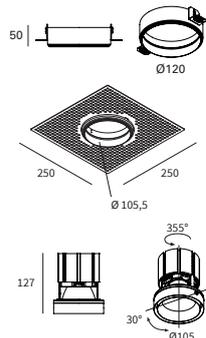


NYX 50





NYX T80D TRIMLESS ORIENTABILE PER CARTONGESSO O LATERIZIO
 NYX T80D TRIMLESS ADJUSTABLE FOR PLASTERBOARD OR BRICK WALL



TELAIO OBBLIGATORIO PER CARTONGESSO - COMPULSORY FRAME FOR PLASTERBOARD

ø mm inner-outer	Kg	CODE
105-120	0,10	LTN08A

TELAIO OBBLIGATORIO PER LATERIZIO - COMPULSORY FRAME FOR BRICK WALL

ø mm	Dim. mm	CODE
105,5	250x250	LTN08B

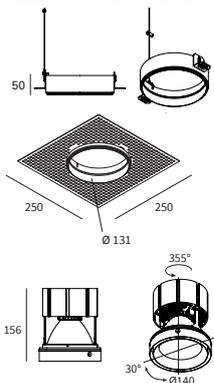
GRUPPI OTTICI - OPTIC GROUP

LED						lm product/beam 3000K			CODE	Col. /01 /02 /49
W	mA	ø	H	α	Kg	15°	24°	38°		
17	500	105	127	20	0,9	1930	1827	1905	LTN25K.9	
24,3	700	105	127	20	0,9	2468	2356	2430		

- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- TW Tunable white
- S 15°
- F 24°
- W 38°

Accessori - accessories: L074#: lente Ø 74 - lens Ø 74 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

NYX T111D TRIMLESS ORIENTABILE PER CARTONGESSO O LATERIZIO
 NYX T111D TRIMLESS ADJUSTABLE FOR PLASTERBOARD OR BRICK WALL



TELAIO OBBLIGATORIO PER CARTONGESSO - COMPULSORY FRAME FOR PLASTERBOARD

ø mm inner-outer	Kg	CODE
132-140	0,60	LTN09A

TELAIO OBBLIGATORIO PER LATERIZIO - COMPULSORY FRAME FOR BRICK WALL

ø mm	Dim. mm	CODE
131	250x250	LTN09B

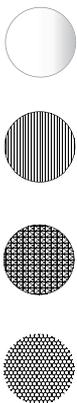
GRUPPI OTTICI - OPTIC GROUP

LED						lm product/beam 3000K			CODE	Col. /01 /02 /49
W	mA	ø	H	α	Kg	16°	25°	40°		
24,3	700	140	156	20	0,9	2468	2356	2430	LTN80K.9	
32	900	140	156	20	0,9	3006	2885	2955		

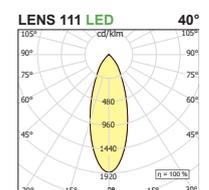
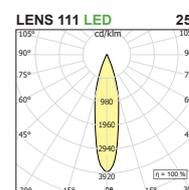
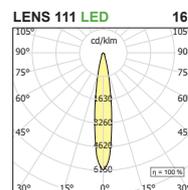
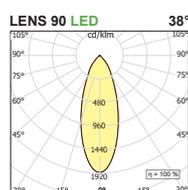
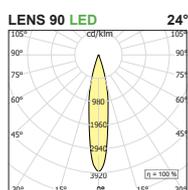
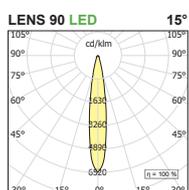
- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- S 16°
- F 25°
- W 40°

Accessori - accessories: L111#: lente Ø 111 - lens Ø 111

LENTI OPTIONAL LENSES

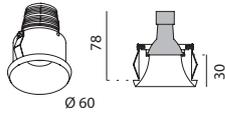


	ø mm	Kg	CODE
LENTE SATINATA/SATINED LENS	50	0,01	L050S
	74	0,02	L074S
	111	0,03	L111S
LENTE ELISSOIDALE/ELIPSOID LENS	50	0,01	L050E
	74	0,02	L074E
	111	0,03	L111E
LENTE ASIMMETRICA/ASYMMETRIC LENS	50	0,01	L050A
	74	0,02	L074A
	111	0,03	L111A
FILTRO NIDO D'APE/ HONEY COMB LOUVER	50	0,01	L050R
	74	0,02	L074R
	111	0,03	L111R



NYX FRAME FISSO - FIXED

NYX FRAME FISSO TF35F PER CARTONGESSO
NYX FRAME TF35F FIXED FOR PLASTERBOARD

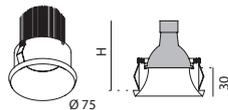


LED					lm product/beam 3000K		CODE	Col.
W	mA	Ø	H	Kg	28°			
5	500	60	78	0,18	465		NF010.9	/01 /02 /36 /49

- Kelvin
 - 27 2700K
 - 30 3000K
 - 40 4000K
- Beam
 - F 28°

NYX FRAME FISSO TF50F PER CARTONGESSO

NYX FRAME TF50F FIXED FOR PLASTERBOARD



LED					lm product/beam 3000K		CODE	Col.
W	mA	Ø	H	Kg	24°	36°		
6,8	350	75	102	0,25	330	450	NF020.9	/01 /02 /36 /49

- Kelvin
 - 27 2700K
 - 30 3000K
 - 40 4000K
- Beam
 - F 24°
 - W 36°



LED					lm product/beam 3000K		CODE	Col.
W	mA	Ø	H	Kg	27°	46°		
12	350	75	122	0,25	1285	1289	NF023.9	/01 /02 /36 /49
18	500	75	122	0,25	1575	1579		

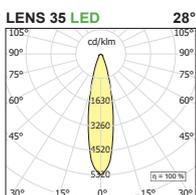
- Kelvin
 - 27 2700K
 - 30 3000K
 - 40 4000K
 - TW Tunable White
- Beam
 - F 27°
 - W 46°

Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

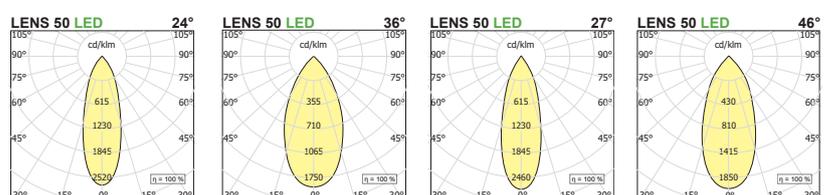
GU10 LED				CODE	Col.
W	Ø	H	Kg		
1 x max50	75	86	0,25	NF028	/01 /02 /36 /49

Accessori - accessories: L050#: lente Ø 50 - lens Ø 50

NYX 35

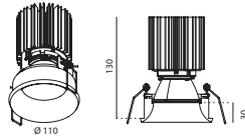


NYX 50





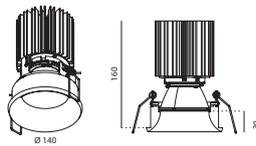
NYX FRAME FISSO TF80F PER CARTONGESSO NYX FRAME TF80F FIXED FOR PLASTERBOARD



LED					lm product/beam 3000K						
W	mA	Ø	H	Kg	15°	24°	38°	CODE	Col.		
17	500	110	130	0,85	1930	1827	1905	NF040.9	● ●	/01 /02 /36 /49	
24,3	700	110	130	0,85	2468	2356	2430				
● Kelvin		● Beam									
27 2700K		S 15°									
30 3000K		F 24°									
40 4000K		W 38°									
TW Tunable White											

Accessori - accessories: L074#: lente Ø 74 - lens Ø 74 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

NYX FRAME FISSO TF111F PER CARTONGESSO NYX FRAME TF111F FIXED FOR PLASTERBOARD



LED					lm product/beam 3000K						
W	mA	Ø	H	Kg	16°	25°	40°	CODE	Col.		
24,3	700	140	160	1,4	2468	2356	2430	NF060.9	● ●	/01 /02 /36 /49	
32	900	140	160	1,4	3006	2885	2955				
● Kelvin		● Beam									
27 2700K		S 16°									
30 3000K		F 25°									
40 4000K		W 40°									

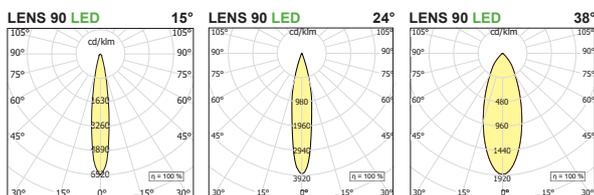
Accessori - accessories: L111#: lente Ø 111 - lens Ø 111

LENTI OPTIONAL LENSES

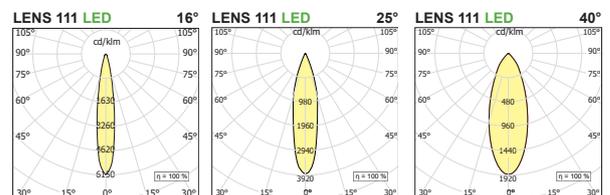


	Ømm	Kg	CODE
LENTE SATINATA / SATINED LENS	50	0,01	L050S
	74	0,02	L074S
	111	0,03	L111S
LENTE ELISSOIDALE / ELIPSOID LENS	50	0,01	L050E
	74	0,02	L074E
	111	0,03	L111E
LENTE ASIMMETRICA / ASYMMETRIC LENS	50	0,01	L050A
	74	0,02	L074A
	111	0,03	L111A
FILTRO NIDO D'APE / HONEY COMB LOUVER	50	0,01	L050R
	74	0,02	L074R
	111	0,03	L111R

NYX 80



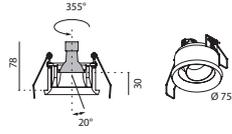
NYX 111



NYX FRAME ORIENTABLE ADJUSTABLE



NYX TF35D FRAME ORIENTABLE PER CARTONGESSO NYX TF35D FRAME DIRECTIONAL FOR PLASTERBOARD

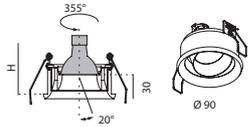


LED		Im product/beam 3000K					CODE	Col.
W	mA	ø	H	α	Kg	28°		
5	500	75	78	20	0,28	465	NF015.9	/01 /02 /36 /49

● Kelvin
 27 2700K
 30 3000K
 40 4000K

● Beam
 F 28°

NYX TF50D FRAME ORIENTABLE PER CARTONGESSO NYX TF50D FRAME DIRECTIONAL FOR PLASTERBOARD



LED		Im product/beam 3000K					CODE	Col.	
W	mA	ø	H	α	Kg	24°	36°		
6,8	350	90	100	20	0,35	330	450	NF030.9	/01 /02 /36 /49

● Kelvin
 27 2700K
 30 3000K
 40 4000K

● Beam
 F 24°
 W 36°

LED		Im product/beam 3000K					CODE	Col.	
W	mA	ø	H	α	Kg	27°	46°		
12	350	90	120	20	0,35	1285	1289	NF033.9	/01 /02 /36 /49
18	500	90	120	20	0,35	1575	1579		

● Kelvin
 27 2700K
 30 3000K
 40 4000K
 TW Tunable White

● Beam
 F 27°
 W 46°

Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

GU10 LED		Im product/beam 3000K					CODE	Col.
W	ø	H	α	Kg				
50	90	84	20	0,32			NF038	/01 /02 /36 /49

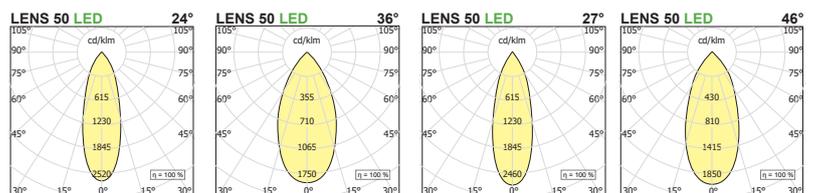
Accessori - accessories: L050#: lente Ø 50 - lens Ø 50

Nota: Alla versione GU10 è possibile abbinare soltanto la lente L###R nido d'ape | Note: For version GU10 combine L###R honey comb only.

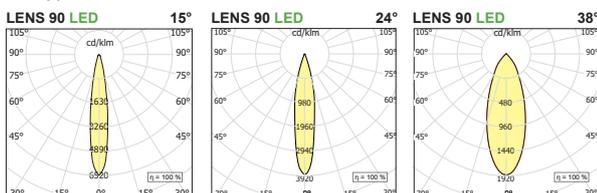
NYX 35



NYX 50



NYX 80



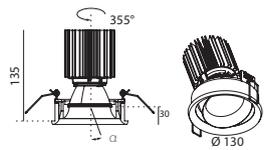
NYX 111





NYX TF80D FRAME ORIENTABILE PER CARTONGESSO TW

NYX TF80D FRAME DIRECTIONAL FOR PLASTERBOARD



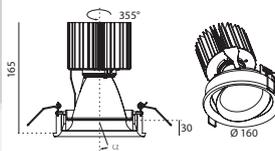
LED		lm product/beam 3000K			CODE	Col. /01 /02 /36 /49				
W	mA	∅	H	α			Kg	15°	24°	38°
17	500	130	135	20	1	1546	1645	1730	NF050.9	● ●
24,3	700	130	135	20	1	2045	2160	2250		

- Kelvin
 - 27 2700K
 - 30 3000K
 - 40 4000K
 - TW Tunable white
- Beam
 - S 15°
 - F 24°
 - W 38°

Accessori - accessories: L074#: lente Ø 74 - lens Ø 74 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

NYX TF111D FRAME ORIENTABILE PER CARTONGESSO

NYX TF111D FRAME DIRECTIONAL FOR PLASTERBOARD



LED		lm product/beam 3000K			CODE	Col. /01 /02 /36 /49				
W	mA	∅	H	α			Kg	15°	24°	38°
24,3	700	160	165	20	1,65	2468	2356	2430	NF070.9	● ●
32	900	160	165	20	1,65	3006	2885	2955		

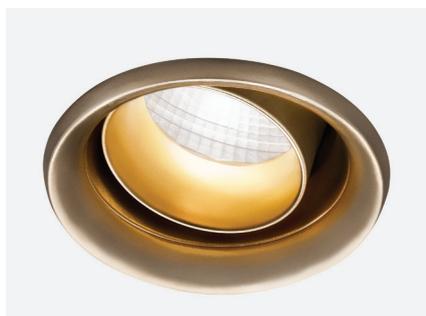
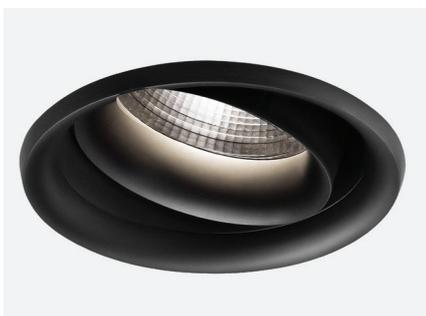
- Kelvin
 - 27 2700K
 - 30 3000K
 - 40 4000K
- Beam
 - S 16°
 - F 25°
 - W 40°

Accessori - accessories: L111#: lente Ø 111 - lens Ø 111

LENTI OPTIONAL LENSES



	∅mm	Kg	CODE
LENTE SATINATA/SATINED LENS	50	0,01	L050S
	74	0,02	L074S
	111	0,03	L111S
LENTE ELLISSOIALE/ELIPSOID LENS	50	0,01	L050E
	74	0,02	L074E
	111	0,03	L111E
LENTE ASIMMETRICA/ASYMMETRIC LENS	50	0,01	L050A
	74	0,02	L074A
	111	0,03	L111A
FILTRO NIDO D'APE/HONEY COMB LOUVER	50	0,01	L050R
	74	0,02	L074R
	111	0,03	L111R

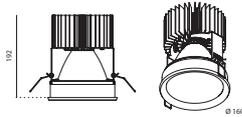


NYX DIFFUSED



NYX DIFFUSED 160 OPAL PER CARTONGESSO

NYX DIFFUSED 160 WITH OPAL DIFFUSER FOR PLASTERBOARD

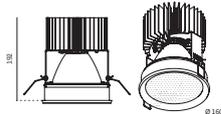


LED						lm product/beam 3000K			Col.
W	mA	∅	H	Kg	60°	CODE			
17	500	160	192	1.7	1730	NFD00.9	 	/01	
24,3	700	160	192	1.7	2250			/02	
								/36	
								/49	

● Kelvin ● Beam
27 2700K **W** 60°
30 3000K
40 4000K

NYX DIFFUSED 160 MICRO PER CARTONGESSO

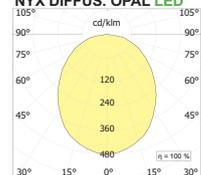
NYX DIFFUSED 160 WITH MICROPRISMATIC DIFFUSER FOR PLASTERBOARD



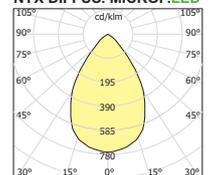
LED						lm product/beam 3000K			Col.
W	mA	∅	H	Kg	65°	CODE			
17	500	160	192	1.7	1730	NFD00X.9	 	/01	
24,3	700	160	192	1.7	2250			/02	
								/36	
								/49	

● Kelvin ● Beam
27 2700K **W** 65°
30 3000K
40 4000K

NYX DIFFUS. OPAL LED



NYX DIFFUS. MICROP. LED



STO



The
ITALIAN
art of the
PANINO

DOWNLIGHT

PANINO GIUSTO MILANO
ARCH. GIANLORENZO ZARDINI
PHOTO RAFFAELE MONTILLO



ANNI 20 BAGHERIA GELATERIA - BAGHERIA
PHOTO ALDO BELVEDERE

Apparecchio da incasso trimless per installazioni in cartongesso con sorgente luminosa in posizione arretrata antiabbagliamento UGR<19. Provisto di cilindro estraibile dalla sede di incasso fino a 6 o 10 cm., a seconda del modello. Con sorgente LED Chip On Board integrata o per lampade alogene/ led GU10 230V/240V. Corpo e gruppo ottico in alluminio verniciato. Alimentazione remota disponibile come accessorio. Grado di protezione IP54.

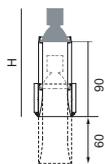
Trimless recessed luminaire for plasterboard ceiling installations with light source in the anti-glare recessed position UGR <19. Provided with a cylinder that can be extracted from the built-in seat up to 6 or 10 cm, depending on the model. Integrated Chip On Board LED source or for halogen/led lamps GU10 230V/240V. Body and optical group in painted aluminum. Remote power supply available as an accessory. IP54.



NYX TUBE



NYX TUBE T 35 PER CARTONGESSO NYX TUBE T 35 FOR PLASTERBOARD

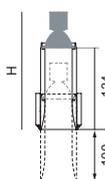


LED		lm product/beam 3000K				
W	mA	∅	H	28°	CODE	Col.
5	500	40	84/144	465	LTN30T.9	

- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- F 28°

QR-CB35GU412V						
W		∅	H		CODE	Col.
35		40	76/136		LTN34T	

NYX TUBE T 50 PER CARTONGESSO NYX TUBE T 50 FOR PLASTERBOARD



LED		lm product/beam 3000K				
W	mA	∅	H	17°	CODE	Col.
6,8	350	55	112/212	219	LTN48T.9	

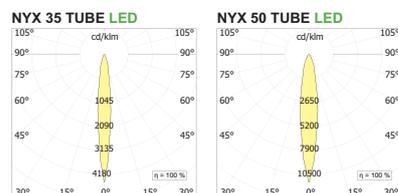
- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- S 17°

LED		lm product/beam 3000K					
W	mA	A	∅	H	17°	CODE	Col.
12	350		55	132/232	550	LTN50T.9	
18	500		55	132/232	657		

- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- TW Tunable white
- S 17°

Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

GU10LED						
W		∅	H		CODE	Col.
50		55	98/198		LTN56T	





TWENTY 7



DOWNLIGHT

TWENTY 7

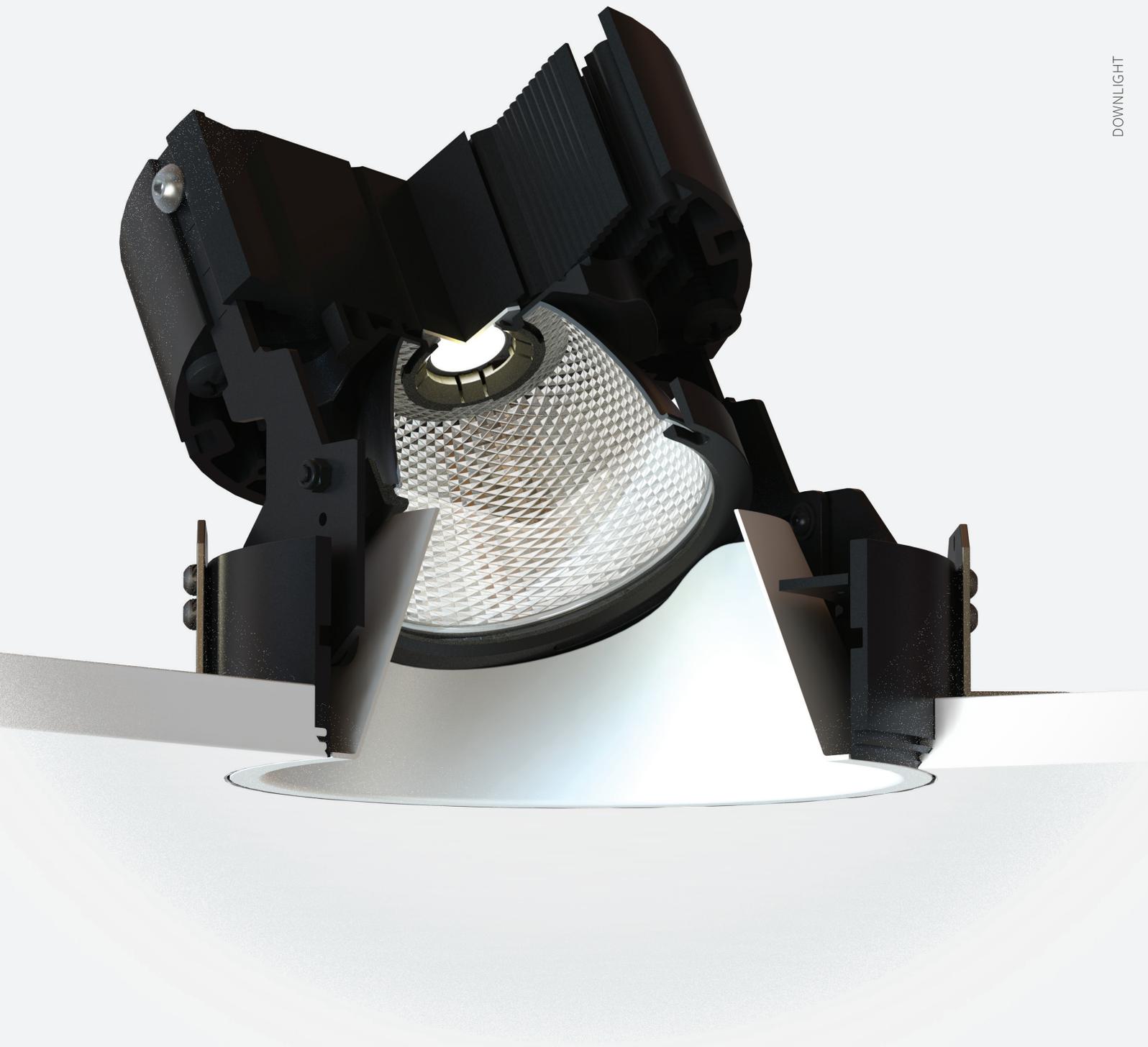
Famiglia di apparecchi da incasso e proiettori da incasso a soffitto per sorgenti LED Chip On Board integrate. Studiato per ottenere, mediante la semplice aggiunta di accessori al corpo lampada, 27 diverse soluzioni illuminotecniche, come varianti delle seguenti emissioni base: diffusa, spot, bassa luminanza e asimmetrica. Disponibili sia in versione rotonda per incasso trimless, oppure rotonda o quadrata con cornice. Disponibilità di molteplici varianti, basculanti con meccanismo roto-traslante oppure con corpo estraibile. Corpo lampada e gruppo ottico in alluminio verniciato, riflettore metallizzato in alluminio 99,99%. Cover coniche in alluminio, per emissioni a bassa luminanza, diffuse o asimmetriche, provviste di sistema di fissaggio e sgancio dal gruppo ottico, mediante calamite, Click and Play.

Filtri ottici, satinati, Fresnel e microprismatici (UGR<19) in policarbonato. Griglia a nido d'ape antiabbagliamento in alluminio verniciato. Cover di chiusura inferiori in alluminio verniciato, con foro ellittico, quadrato e tondo, per nascondere l'emissione luminosa. Grado di protezione IP23/IP43.

Family of recessed luminaires and recessed ceiling projectors for integrated Chip On Board LED sources. Designed to obtain, by simply adding accessories to the lamp body, 27 different lighting solutions, as variants of the following basic emissions: diffuse, spot, low luminance and asymmetric. Available both in round trimless recessed version, or round and square framed. Multiple variants available, tilting with roto-translating mechanism or with extractable body. Body and optical group in painted aluminum, metallized reflector in 99.99% aluminum. Conical aluminum covers, for low luminance emissions, diffused or asymmetrical, equipped with fixing and release system from the optical unit, using magnets, Click and Play.

Optical filters, satined, Fresnel and microprismatic (UGR <19) in polycarbonate. Anti-glare honeycomb grid in painted aluminum. Closing covers in painted aluminum, with elliptical, square and round hole, to hide the light emission. IP23 / IP43.





MINIMAL/MINIMAL

Fisso/ Fixed



Orientabile / Directional



**FRAME TONDA/
ROUND FRAME/**

Fisso/ Fixed



Orientabile / Directional



**FRAME QUADRA/
SQUARE FRAME/**

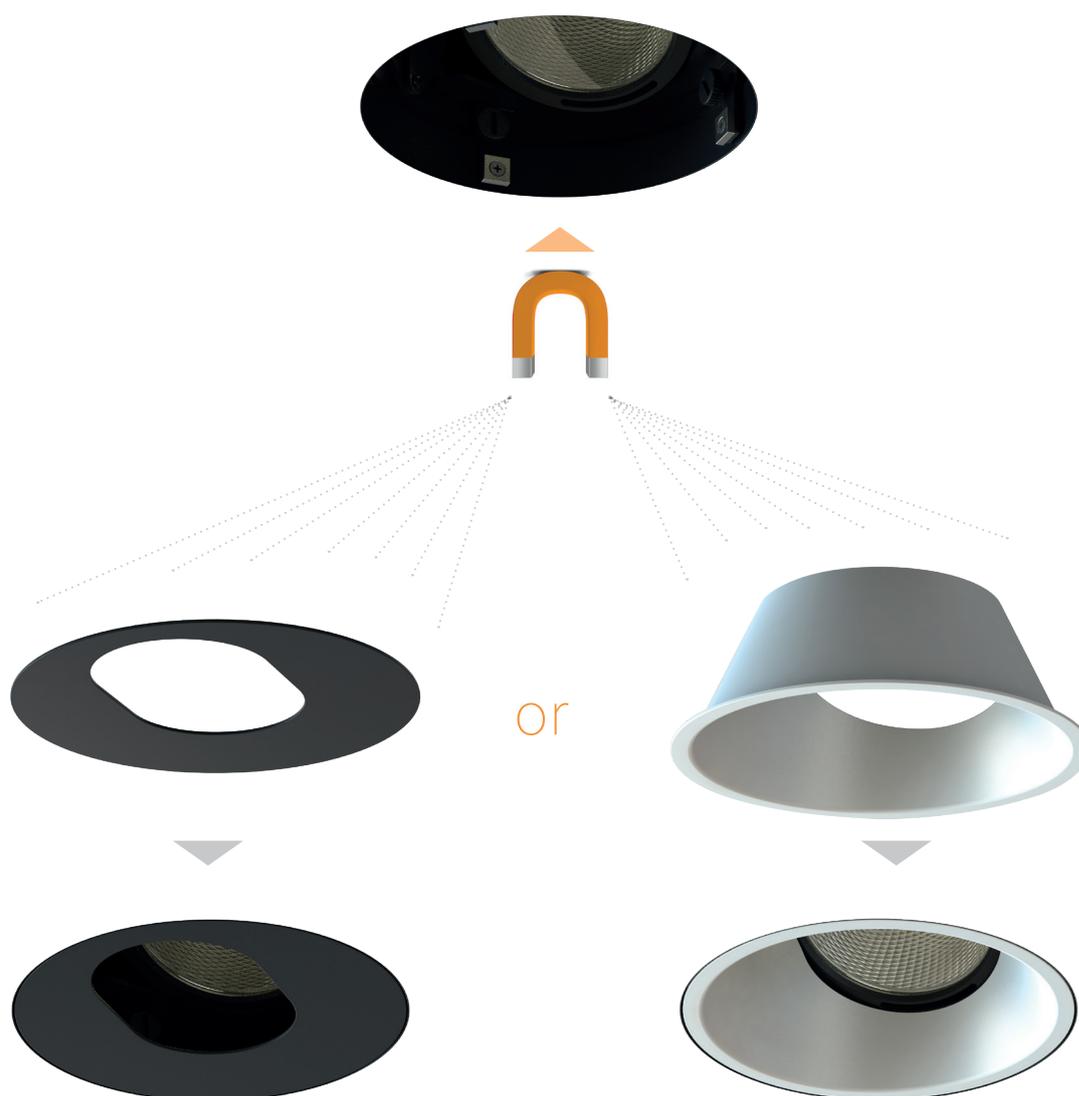
Fisso/ Fixed



Orientabile / Directional



TWENTY 7 RE - FITTING



Twenty7 è provvisto di sistema Click&Play di fissaggio e sgancio delle cover al gruppo ottico mediante calamite.
Twenty7 is provided with Click&Play magnetic lock-unlock system of the cover to optical group.

TWENTY 7

MINIMAL

FISSO - FIXED



ORIENTABILE - DIRECTIONAL

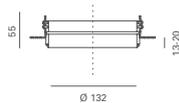


Gruppo ottico dotato di speciale meccanismo di estrazione roto-traslante.
Optical group provided with proprietary design Soft Rotate & Slide extraction mechanism.

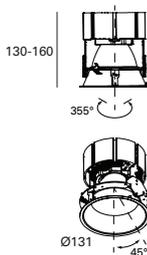
TWENTY7 MINIMAL



TELAIO OBBLIGATORIO MANDATORY RING



1 FISSO MINIMAL-COVER CONICA BASSA 1 MINIMAL FIXED- LOW CONICAL COVER



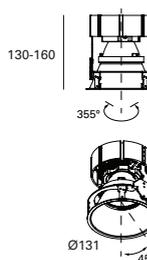
LED		lm product/beam 3000K			CODE	Col.
W	mA	Ø	H	41°		
17	500	131	130	1415	TW100.9	/01 /02
24,3	700	131	130	1854		

LED		lm product/beam 3000K			CODE	Col.
W	mA	Ø	H	41°		
32	900	131	160	3645	TW101.9	/01 /02

- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- W 41°

Accessori - accessories: TW001: telaio minimal OBBLIGATORIO - minimal ring COMPULSORY
L105#: lente Ø 105 - lens Ø 105

2 FISSO MINIMAL-COVER CONICA ALTA 2 MINIMAL FIXED-HIGH CONICAL COVER



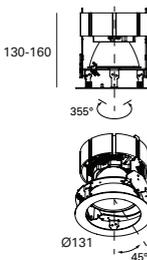
LED		lm product/beam 3000K			CODE	Col.
W	mA	Ø	H	15° 24° 38°		
17	500	131	130	1930 1827 1905	TW102.9	/01 /02
24,3	700	131	130	2468 2356 2430		

LED		lm product/beam 3000K			CODE	Col.
W	mA	Ø	H	15° 24° 38°		
32	900	131	160	3006 2885 2955	TW103.9	/01 /02

- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- TW Tunable White
- S 15°
- F 24°
- W 38°

Accessori - accessories: TW001: telaio minimal OBBLIGATORIO - minimal ring COMPULSORY
L85#: lente Ø 85 - lens Ø 85 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

3 FISSO MINIMAL-COVER PIANA TONDA 3 MINIMAL FIXED-ROUND FLAT COVER



LED		lm product/beam 3000K			CODE	Col.
W	mA	Ø	H	15° 21°		
17	500	131	130	1080 1185	TW104.9	/01 /02
24,3	700	131	130	1404 1452		

LED		lm product/beam 3000K			CODE	Col.
W	mA	Ø	H	15° 21°		
32	900	131	160	2113 2326	TW105.9	/01 /02

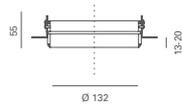
- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- TW Tunable White
- S 15°
- F 21°

Accessori - accessories: TW001: telaio minimal OBBLIGATORIO - minimal ring COMPULSORY
L105#: lente Ø 105 - lens Ø 105 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.



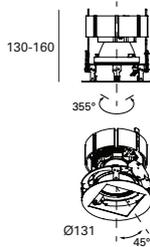
Accessori e curve fotometriche - Accessories and photometrical data see p.342

TELAIO OBBLIGATORIO
MANDATORY RING



TELAIO-RING	Dim.	H	Kg	CODE
	Ø132	55	0,17	TW001

4 FISSO MINIMAL-COVER PIANA QUADRA
4 MINIMAL FIXED-SQUARE FLAT COVER



Ø 120 Ø 150

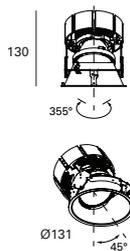
LED	W	mA	Ømm	H	lm product/beam 3000K	15°	21°	CODE	Col.
17	500	131	130	1080	1185	TW106.9	● ●	/01 /02	
24,3	700	131	130	1404	1452				

LED	W	mA	Ømm	H	lm product/beam 3000K	15°	21°	CODE	Col.
32	900	131	160	2113	2326	TW107.9	● ●	/01 /02	

- Kelvin
 - 27 2700K
 - 30 3000K
 - 40 4000K
 - HC Horticulture
 - TW Tunable White
- Beam
 - S 15°
 - F 21°

Accessori - accessories: TW001: telaio minimal OBBLIGATORIO - minimal ring COMPULSORY - L105#: lente Ø 105 - lens Ø 105. Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

5 ORIENTABILE MINIMAL-COVER CONICA ELLITTICA
5 MINIMAL ADJUSTABLE-CONICAL-ELLIPTICAL COVER



Ø 120 Ø 150

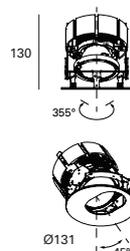
LED	W	mA	Ømm	H	lm product/beam 3000K	15°	24°	41°	CODE	Col.
17	500	131	130	1080	1212	1697	TW112.9	● ●	/01 /02	
24,3	700	131	130	1404	1626	2233				

LED	W	mA	Ømm	H	lm product/beam 3000K	15°	24°	41°	CODE	Col.
32	900	131	160	3620	2326	3645	TW113.9	● ●	/01 /02	

- Kelvin
 - 27 2700K
 - 30 3000K
 - 40 4000K
 - HC Horticulture
 - TW Tunable White
- Beam
 - S 15°
 - F 24°
 - W 41°

Accessori - accessories: TW001: telaio minimal OBBLIGATORIO - minimal ring COMPULSORY - L85#: lente Ø 85 - lens Ø 85. Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

6 ORIENTABILE MINIMAL-COVER PIANA ELLITTICA
6 MINIMAL ADJUSTABLE-FLAT-ELLIPTICAL COVER



Ø 120 Ø 150

LED	W	mA	Ømm	H	lm product/beam 3000K	15°	CODE	Col.
17	500	131	130	1021	TW110.9	● ●	/01 /02	
24,3	700	131	130	1350				

LED	W	mA	Ømm	H	lm product/beam 3000K	15°	CODE	Col.
32	900	131	160	3620	TW111.9	● ●	/01 /02	

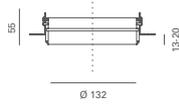
- Kelvin
 - 27 2700K
 - 30 3000K
 - 40 4000K
 - TW Tunable White
- Beam
 - S 15°

Accessori - accessories: TW001: telaio minimal OBBLIGATORIO - minimal ring COMPULSORY - L85#: lente Ø 85 - lens Ø 85. Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.



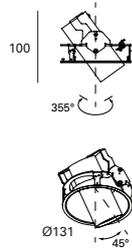
Accessori e curve fotometriche - Accessories and photometrical data see p.342

TELAIO OBBLIGATORIO
MANDATORY RING



TELAIO-RING	Dim.	H	Kg	CODE
	Ø132	55	0,17	TW001

7 ORIENTABILE MINIMAL-COVER CONICA + FOCUS 55
7 MINIMAL ADJUSTABLE-FOCUS 55 CONICAL COVER



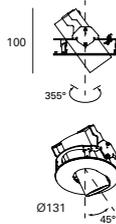
LED	W	mA	Ømm	H	lm product/beam 3000K			CODE	Col.
					27°	46°			
12	350	131	100	1285	1289		TW115.9	● ●	/01 /02
18	500	131	100	1575	1579				

- Kelvin
 - 27** 2700K
 - 30** 3000K
 - 40** 4000K
 - TW** Tunable White
- Beam
 - F** 27°
 - W** 46°

Accessori - accessories:

TW001: telaio minimal OBBLIGATORIO - minimal ring COMPULSORY - L55#: lente Ø 55 - lens Ø 55
Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

8 ORIENTABILE MINIMAL-COVER PIANA ELLIPTICA+ FOCUS 55
8 MINIMAL ADJUSTABLE-FOCUS 55 FLAT-ELLIPTICAL COVER



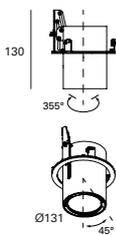
LED	W	mA	Ømm	H	lm product/beam 3000K			CODE	Col.
					27°	46°			
12	350	131	100	1285	1289		TW114.9	● ●	/01 /02
18	500	131	100	1575	1579				

- Kelvin
 - 27** 2700K
 - 30** 3000K
 - 40** 4000K
 - TW** Tunable White
- Beam
 - F** 27°
 - W** 46°

Accessori - accessories:

TW001: telaio minimal OBBLIGATORIO - minimal ring COMPULSORY - L55#: lente Ø 55 - lens Ø 55.
Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

9 ORIENTABILE MINIMAL-FOCUS 90
9 MINIMAL ADJUSTABLE-FOCUS 90



LED	W	mA	Ømm	H	lm product/beam 3000K			CODE	Col.
					15°	24°	38°		
17	500	131	130	1930	1827	1905	TW116.9	● ●	/01 /02
24,3	700	131	130	2468	2356	2430			

LED	W	mA	Ømm	H	lm product/beam 3000K			CODE	Col.
					15°	24°	38°		
32	900	131	130	3006	2885	2955	TW117.9	● ●	/01 /02

- Kelvin
 - 27** 2700K
 - 30** 3000K
 - 40** 4000K
 - HC** Horticulture
 - TW** Tunable white
- Beam
 - S** 15°
 - F** 24°
 - W** 38°

Accessori - accessories:

TW001: telaio minimal OBBLIGATORIO - minimal ring COMPULSORY - L85#: lente Ø 85 - lens Ø 85. Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

TWENTY 7

ROUND FRAME

FISSO - FIXED



ORIENTABILE - DIRECTIONAL



Gruppo ottico dotato di speciale meccanismo di estrazione roto-traslante.
Optical group provided with proprietary design Soft Rotate & Slide extraction mechanism.

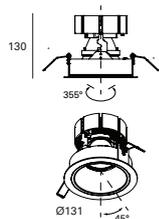
TWENTY7 ROUND FRAME



10 TONDA FISSO-COVER CONICA BASSA 10 ROUND FIXED-LOW CONICAL COVER



500 700



LED	W	mA	ømm	H	Im product/beam 3000K	CODE	Col.
	17	500	131	130	41° 1415	TW210.9	● /01 ● /02
	24,3	700	131	130	1854		

LED	W	mA	ømm	H	Im product/beam 3000K	CODE	Col.
	32	900	131	160	41° 3645	TW211.9	● /01 ● /02

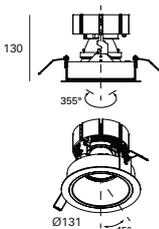
- Kelvin
- 27 2700K
- 30 3000K
- 40 4000K
- Beam
- W 41°

Accessori - accessories: L105#: lente Ø 105 - lens Ø 105

11 TONDA FISSO-COVER CONICA ALTA 11 ROUND FIXED-HIGH CONICAL COVER



500 700 TW



LED	W	mA	ømm	H	Im product/beam 3000K	CODE	Col.
	17	500	131	130	15° 24° 38° 1930 1827 1905	TW212.9	● /01 ● /02
	24,3	700	131	130	2468 2356 2430		

LED	W	mA	ømm	H	Im product/beam 3000K	CODE	Col.
	32	900	131	160	15° 24° 38° 3006 2885 2955	TW213.9	● /01 ● /02

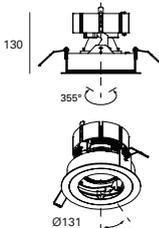
- Kelvin
- 27 2700K
- 30 3000K
- 40 4000K
- TW Tunable white
- Beam
- S 15°
- F 24°
- W 38°

Accessori - accessories: L85#: lente Ø 85 - lens Ø 85 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

12 TONDA FISSO-COVER PIANA TONDA 12 ROUND FIXED-ROUND FLAT COVER



500 700 TW



LED	W	mA	ømm	H	Im product/beam 3000K	CODE	Col.
	17	500	131	130	15° 21° 1080 1185	TW214.9	● /01 ● /02
	24,3	700	131	130	1404 1452		

LED	W	mA	ømm	H	Im product/beam 3000K	CODE	Col.
	32	900	131	160	15° 21° 2113 2326	TW215.9	● /01 ● /02

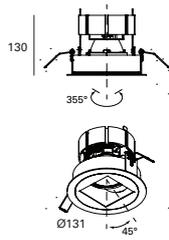
- Kelvin
- 27 2700K
- 30 3000K
- 40 4000K
- TW Tunable White
- Beam
- S 15°
- F 21°

Accessori - accessories: L85#: lente Ø 85 - lens Ø 85 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.



Accessori e curve fotometriche - Accessories and photometrical data see p.342

13 TONDA FISSO-COVER PIANA QUADRA 13 ROUND FIXED-SQUARE FLAT COVER



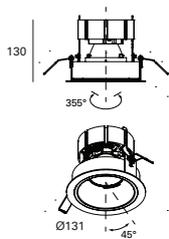
LED				lm product/beam 3000K		CODE	Col.
W	mA	ømm	H	15°	21°		
17	500	131	130	1080	1185	TW216.9	/01 /02
24,3	700	131	130	1404	1452		

LED				lm product/beam 3000K		CODE	Col.
W	mA	ømm	H	15°	21°		
32	900	131	160	2113	2326	TW217.9	/01 /02

- Kelvin
 - 27 2700K
 - 30 3000K
 - 40 4000K
 - TW Tunable White
- Beam
 - S 15°
 - F 21°

Accessori - accessories: L85#: lente Ø 85 - lens Ø 85 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

14 TONDA ORIENTABILE-COVER CONICA ELLITTICA 14 ROUND ADJUSTABLE-CONICAL-ELLIPTICAL COVER



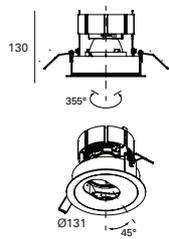
LED				lm product/beam 3000K			CODE	Col.
W	mA	ømm	H	15°	24°	38°		
17	500	131	130	1930	1827	1905	TW220.9	/01 /02
24,3	700	131	130	2468	2356	2430		

LED				lm product/beam 3000K			CODE	Col.
W	mA	ømm	H	15°	24°	38°		
32	900	131	160	3006	2885	2955	TW221.9	/01 /02

- Kelvin
 - 27 2700K
 - 30 3000K
 - 40 4000K
 - HC Horticulture
 - TW Tunable white
- Beam
 - S 15°
 - F 24°
 - W 38°

Accessori - accessories: L85#: lente Ø 85 - lens Ø 85 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

15 TONDA ORIENTABILE-COVER PIANA ELLITTICA 15 ROUND ADJUSTABLE-FLAT-ELLIPTICAL COVER



LED				lm product/beam 3000K		CODE	Col.
W	mA	ømm	H	15°			
17	500	131	130	1021		TW222.9	/01 /02
24,3	700	131	130	1350			

LED				lm product/beam 3000K		CODE	Col.
W	mA	ømm	H	15°			
32	900	131	160	2113		TW223.9	/01 /02

- Kelvin
 - 27 2700K
 - 30 3000K
 - 40 4000K
 - TW Tunable White
- Beam
 - S 15°

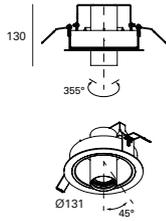
Accessori - accessories: L85#: lente Ø 85 - lens Ø 85 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.



Accessori e curve fotometriche - Accessories and photometrical data see p.342



16 TONDA ORIENTABILE-COVER CONICA + FOCUS 55 **TW**
 16 ROUND ADJUSTABLE-FOCUS 55 CONICAL COVER

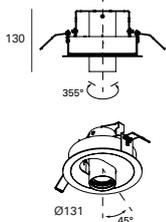


LED		W		mA	ø mm	H	lm product/beam 3000K			CODE	Col.
12	350	131	131	130	27°	46°	1285	1289		TW224.9	/01 /02
18	500	131	130	130			1575	1579			

- Kelvin
 - 27** 2700K
 - 30** 3000K
 - 40** 4000K
 - TW** Tunable white
- Beam
 - F** 27°
 - W** 46°

Accessori - accessories: L55#: lente Ø 55 - lens Ø 55 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

17 TONDA ORIENTABILE-COVER PIANA + FOCUS 55 **TW**
 17 ROUND ADJUSTABLE-FOCUS 55 FLAT COVER

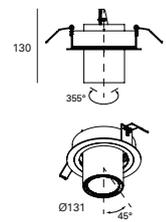


LED		W		mA	ø mm	H	lm product/beam 3000K			CODE	Col.
12	350	131	131	130	27°	46°	1285	1289		TW225.9	/01 /02
18	500	164	130	130			1575	1579			

- Kelvin
 - 27** 2700K
 - 30** 3000K
 - 40** 4000K
 - TW** Tunable white
- Beam
 - F** 27°
 - W** 46°

Accessori - accessories: L55#: lente Ø 55 - lens Ø 55 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

18 TONDA ORIENTABILE-FOCUS 90
 18 ROUND ADJUSTABLE-FOCUS 90



LED		W		mA	ø mm	H	lm product/beam 3000K			CODE	Col.
17	500	131	130	130	15°	24°	38°	1930	1827	1905	/01 /02
24,3	700	131	130	130				2468	2356	2430	

LED		W		mA	ø mm	H	lm product/beam 3000K			CODE	Col.
32	900	131	130	130	15°	24°	38°	3006	2885	2955	/01 /02
900											

- Kelvin
 - 27** 2700K
 - 30** 3000K
 - 40** 4000K
 - HC** Hoticulture
 - TW** Tunable white
- Beam
 - S** 15°
 - F** 24°
 - W** 38°

Accessori - accessories: L85#: lente Ø 85 - lens Ø 85 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

TWENTY 7

SQUARE FRAME

FISSO - FIXED



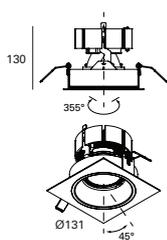
ORIENTABILE - DIRECTIONAL



Gruppo ottico dotato di speciale meccanismo di estrazione roto-traslante.
Optical group provided with proprietary design Soft Rotate & Slide extraction mechanism.

TWENTY7 SQUARE FRAME

19 QUADRA FISSO-COVER CONICA BASSA 19 SQUARE FIXED-LOW CONICAL COVER



Ø 120 Ø 154

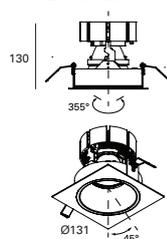
LED		mA		Dim.		H	lm product/beam 3000K	CODE	Col.
17	500	164x164	130	41°		1415	TW200.9	500 700	/01 /02 /21 /25
24,3	700	164x164	130	41°		1854			
LED		mA		Dim.		H	lm product/beam 3000K	CODE	Col.
32	900	164x164	160	41°		3645	TW201.9	900	/01 /02 /21 /25

● Kelvin
27 2700K
30 3000K
40 4000K

● Beam
W 41°

Accessori - accessories: L105#: lente Ø 105 - lens Ø 105 p.347

20 QUADRA FISSO-COVER CONICA ALTA 20 SQUARE FIXED-HIGH CONICAL COVER



Ø 120 Ø 154

LED		mA		Dim.		H	lm product/beam 3000K	CODE	Col.
17	500	164x164	130	15°	21°	1080	1185	TW202.9	500 700
24,3	700	164x164	130	15°	21°	1404	1452		

● Kelvin
27 2700K
30 3000K
40 4000K

● Beam
S 15°
F 21°

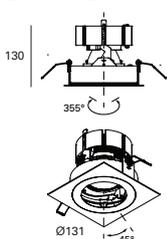
LED		mA		Dim.			H	lm product/beam 3000K	CODE	Col.
32	900	164x164	160	15°	24°	38°	3006	2885	2955	TW203.9

● Kelvin
27 2700K
30 3000K
40 4000K
TW Tunable white

● Beam
S 15°
F 24°
W 38°

Accessori - accessories: L85#: lente Ø 85 - lens Ø 85 p.347 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

21 QUADRA FISSO-COVER PIANA TONDA 21 SQUARE FIXED-ROUND FLAT COVER



Ø 120 Ø 154

LED		mA		Dim.		H	lm product/beam 3000K	CODE	Col.
17	500	164x164	130	15°	21°	1080	1185	TW204.9	500 700
24,3	700	164x164	130	15°	21°	1404	1452		

LED		mA		Dim.		H	lm product/beam 3000K	CODE	Col.
32	900	164x164	160	15°	21°	2113	2326	TW205.9	900 TW

● Kelvin
27 2700K
30 3000K
40 4000K
TW Tunable White

● Beam
S 15°
F 21°

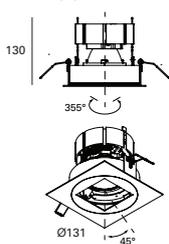
Accessori - accessories: L105#: lente Ø 105 - lens Ø 105 p.347 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.



Accessori e curve fotometriche - Accessories and photometrical data see p.342

22 QUADRA FISSO-COVER PIANA QUADRA

22 SQUARE FIXED-SQUARE FLAT COVER



LED		Im product/beam 3000K			CODE		Col.
W	mA	Dim.	H	15°	21°		
17	500	164x164	130	1080	1185	TW206.9	/01
24,3	700	164x164	130	1404	1452		/02

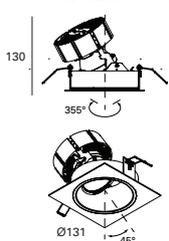
LED		Im product/beam 3000K			CODE		Col.
W	mA	Dim.	H	15°	21°		
32	900	164x164	160	2113	2326	TW207.9	/01
							/02

- Kelvin
 - 27 2700K
 - 30 3000K
 - 40 4000K
 - TW Tunable White
- Beam
 - S 15°
 - F 21°

Accessori - accessories: L105#: lente Ø 105 - lens Ø 105 p.347 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

23 QUADRA ORIENTABILE-COVER CONICA ELLITTICA

23 SQUARE ADJUSTABLE-CONICAL-ELLIPTICAL COVER



LED		Im product/beam 3000K			CODE		Col.
W	mA	Dim.	H	15°	24°	38°	
17	500	164x164	130	1930	1827	1905	/01
24,3	700	164x164	130	2468	2356	2430	/02

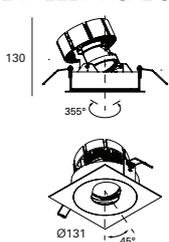
LED		Im product/beam 3000K			CODE		Col.
W	mA	Dim.	H	15°	24°	38°	
32	900	164x164	160	3006	2885	2955	/01
							/02

- Kelvin
 - 27 2700K
 - 30 3000K
 - 40 4000K
 - HC Horticulture
 - TW Tunable white
- Beam
 - S 15°
 - F 24°
 - W 38°

Accessori - accessories: L85#: lente Ø 85 - lens Ø 85 p.347 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

24 QUADRA ORIENTABILE-COVER PIANA ELLITTICA

24 SQUARE ADJUSTABLE-FLAT-ELLIPTICAL COVER



LED		Im product/beam 3000K			CODE		Col.
W	mA	Dim.	H	15°			
17	500	164x164	130	1021			/01
24,3	700	164x164	130	1350			/02

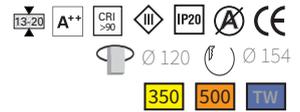
LED		Im product/beam 3000K			CODE		Col.
W	mA	Dim.	H	15°			
32	900	164x164	160	2113			/01
							/02

- Kelvin
 - 27 2700K
 - 30 3000K
 - 40 4000K
 - TW Tunable White
- Beam
 - S 15°

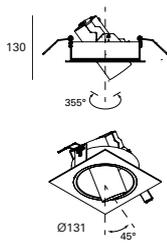
Accessori - accessories: L85#: lente Ø 85 - lens Ø 85 p.347 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.



Accessori e curve fotometriche - Accessories and photometrical data see p.342



25 QUADRA ORIENTABILE-COVER CONICA + FOCUS 55
 25 SQUARE ADJUSTABLE-FOCUS 55 CONICAL COVER

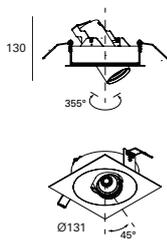


LED		mA		Dim.		H		lm product/beam 3000K		CODE	Col.
W								27°	46°		
12	350	164x164	130	1285	1289	TW235.9	● ●	/01	/02		
18	500	164x164	130	1575	1579						

- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- TW Tunable white
- F 27°
- W 46°

Accessori - accessories: L55#: lente Ø 55 - lens Ø 55 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

26 QUADRA ORIENTABILE-COVER PIANA + FOCUS 55
 26 SQUARE ADJUSTABLE-FOCUS 55 FLAT COVER

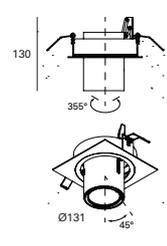


LED		mA		Dim.		H		lm product/beam 3000K		CODE	Col.
W								27°	46°		
12	350	164x164	130	1285	1289	TW234.9	● ●	/01	/02		
18	500	164x164	130	1575	1579						

- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- TW Tunable white
- F 27°
- W 46°

Accessori - accessories: L55#: lente Ø 55 - lens Ø 55 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

27 QUADRA ORIENTABILE-FOCUS 90
 27 SQUARE ADJUSTABLE-FOCUS 90



LED		mA		Dim.		H		lm product/beam 3000K			CODE	Col.
W								15°	24°	38°		
17	500	164x164	130	1930	1827	1905	TW236.9	● ●	/01	/02		
24,3	700	164x164	130	2468	2356	2430						

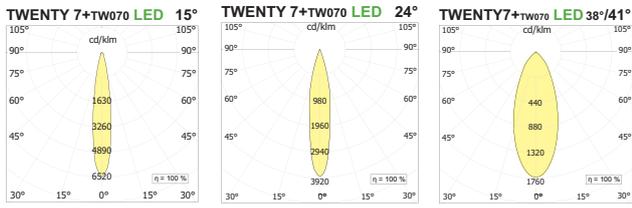
LED		mA		Dim.		H		lm product/beam 3000K			CODE	Col.
W								15°	24°	38°		
32	900	164x164	130	3006	2885	2955	TW237.9	● ●	/01	/02	900	

- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- HC Horticulture
- TW Tunable white
- S 15°
- F 24°
- W 38°

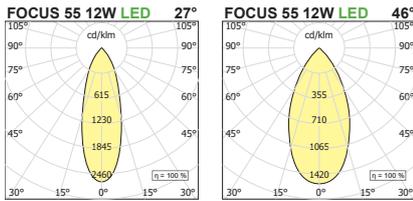
Accessori - accessories: L85#: lente Ø 85 - lens Ø 85 Gli apparecchi con temperatura colore Tunable White devono essere associati a driver a 2 canali. | The devices with Tunable white color temperature have to be supplied with 2 channel driver.

CURVE FOTOMETRICHE - PHOTOMETRICAL DATA

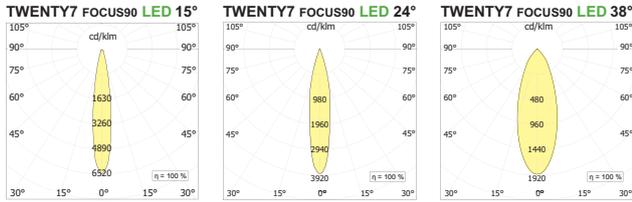
TWENTY COVER CONICA



TWENTY FOCUS 55



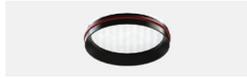
TWENTY FOCUS 90



ACCESSORI - ACCESSORIES

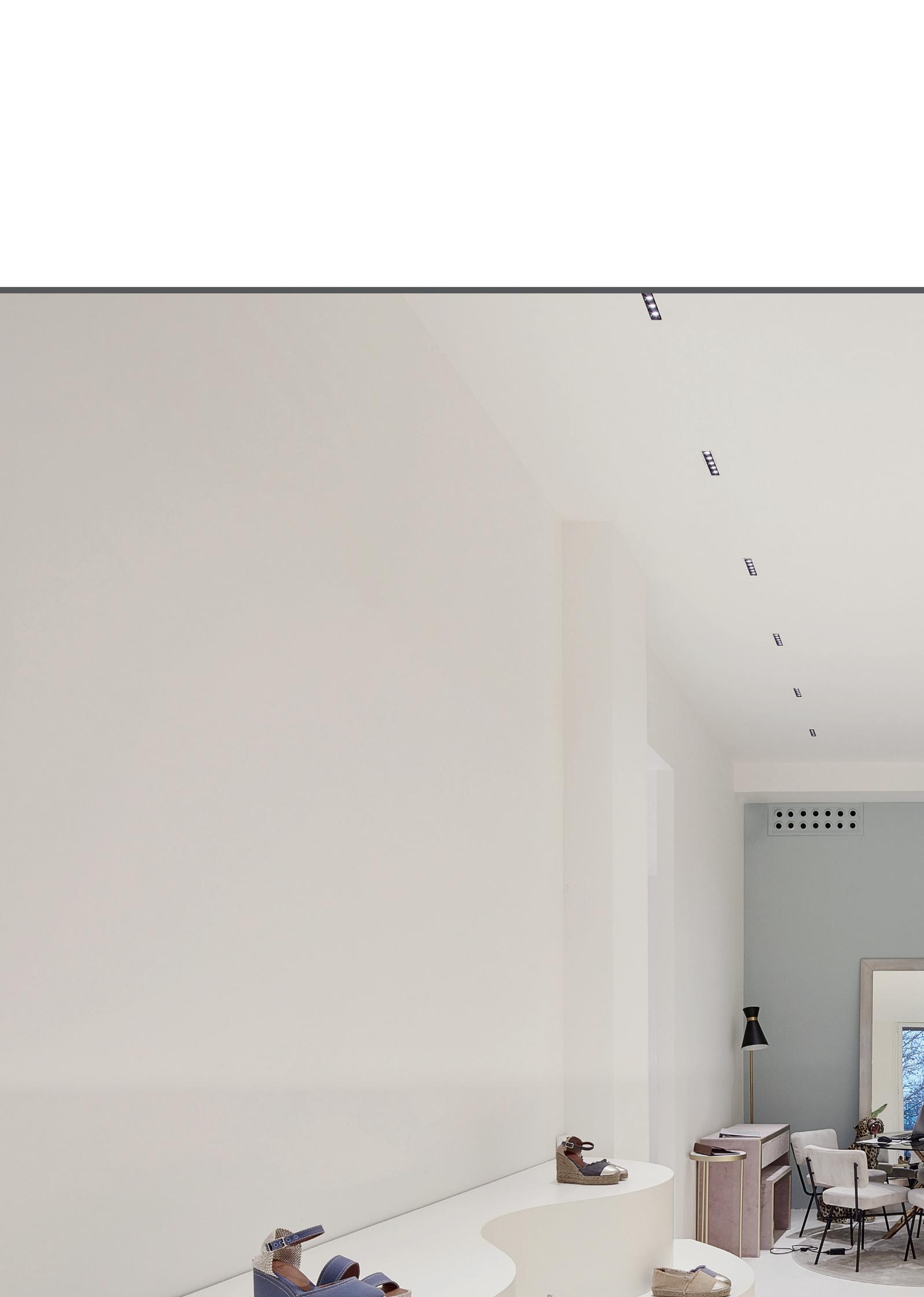
LENTI CON ANELLO OPTIONAL

LENSES WITH RING



	ømm	Kg	CODE	Col.
LENTE SATINATA / SATINED LENS	55	0,01	L055S.A	/01 /02
	85	0,02	L085S.A	
	115	0,03	L115S.A	
LENTE ELISSOIDALE / ELIPSOID LENS	55	0,01	L055E.A	/01 /02
	85	0,02	L085E.A	
	115	0,03	L115E.A	
LENTE ASIMMETRICA / ASYMMETRIC LENS	55	0,01	L055A.A	/01 /02
	85	0,02	L085A.A	
	115	0,03	L115A.A	
FILTRO NIDO D'APE / HONEY COMB LOUVER	55	0,01	L055R.A	/01 /02
	85	0,02	L085R.A	
	115	0,03	L115R.A	

DOWNLIGHT



LEVA INCASSI



DOWNLIGHT

MASSIMO BONINI SHOWROOM - MILANO
PHOTO: FABIO DI CARLO

LEVA INCASSI

DOWNLIGHT

Collezione di apparecchi da incasso, fissi ed orientabili, con sorgenti LED Chip On Board integrate. Possibilità di montaggio trimless o con battuta. Corpo apparecchio in estruso di alluminio verniciato. Gruppi ottici antiabbagliamento completi di led chip on board (CRI>90) e lenti. Ottiche spot, flood, wideflood ed ellittiche UGR<16. Da completare con alimentatori elettronici remoti. Grado di protezione IP20/IP43.

Recessed luminaires, fixed and adjustable, trimless or trimmed with integrated Chip On Board LED sources. Extruded aluminum painted body. Anti-glare optical groups complete with LED chip on board (CRI> 90) and lenses. Spot, flood, wideflood and elliptical optics UGR <16. To be completed with remote electronic drivers. IP20 / IP43.





DOWNLIGHT

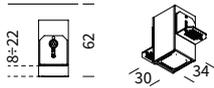
PROJECT: FORTRESS OFFICE - SYDNEY - AUSTRALIA
DESIGNER: THE WORLD IS ROUND
LIGHTING PROJECT: GINEICO LIGHTING

LEVA INCASSI MINIMAL



LEVA1 INCASSO RASATO

LEVA 1 TRIMLESS DOWNLIGHT



CASSA OBBLIGATORIA SENZA CORNICE - COMPULSORY TRIMLESS BOX

Dim.	H	Kg	CODE
30x34	62	0,06	LV001A

KIT LED

W	mA	Dim.	H	Kg	lm prod./beam 3000K				CODE	Col.
					20°	32°	50°	41°x18°		
2,2	700	27x30	60	0,02	200	186	166	175	LV001K.9	/01 /02 /04

- Kelvin
- Beam
- 27** 2700K **S** 20°
- 30** 3000K **F** 32°
- 40** 4000K **W** 50°
- Z** 41°x18°

Da completare con cassa e alimentatore da installare remoto in scatola di derivazione | To be completed with box and power supply to be installed in a remote junction box



LEVA3 INCASSO RASATO

LEVA 3 TRIMLESS DOWNLIGHT



CASSA OBBLIGATORIA SENZA CORNICE - COMPULSORY TRIMLESS BOX

Dim.	H	Kg	CODE
30x94	62	0,12	LV003A

KIT LED

W	mA	Dim.	H	Kg	lm product/beam 3000K				CODE	Col.
					20°	32°	50°	41°x18°		
6,6	700	27x90	60	0,06	601	558	496	526	LV003K.9	/01 /02 /04

- Kelvin
- Beam
- 27** 2700K **S** 20°
- 30** 3000K **F** 32°
- 40** 4000K **W** 50°
- Z** 41°x18°

Da completare con cassa e alimentatore da installare remoto in scatola di derivazione | To be completed with box and power supply to be installed in a remote junction box



LEVA5 INCASSO RASATO

LEVA 5 TRIMLESS DOWNLIGHT



CASSA OBBLIGATORIA SENZA CORNICE - COMPULSORY TRIMLESS BOX

Dim.	H	Kg	CODE
30x154	62	0,15	LV005A

KIT LED

W	mA	Dim.	H	Kg	lm product/beam 3000K				CODE	Col.
					20°	32°	50°	41°x18°		
11	700	27x150	60	0,10	1002	931	828	877	LV005K.9	/01 /02 /04

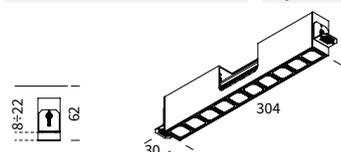
- Kelvin
- Beam
- 27** 2700K **S** 20°
- 30** 3000K **F** 32°
- 40** 4000K **W** 50°
- Z** 41°x18°

Da completare con cassa e alimentatore da installare remoto in scatola di derivazione | To be completed with box and power supply to be installed in a remote junction box



LEVA10 INCASSO RASATO

LEVA10 TRIMLESS DOWNLIGHT



CASSA OBBLIGATORIA SENZA CORNICE - COMPULSORY TRIMLESS BOX

Dim.	H	Kg	CODE
30x304	62	0,27	LV010A

KIT LED

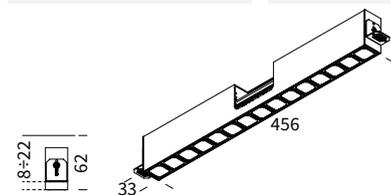
W	mA	Dim.	H	Kg	lm product/beam 3000K				CODE	Col.
					20°	32°	50°	41°x18°		
22	700	27x300	60	0,20	2004	1862	1656	1754	LV010K.9	/01 /02 /04

- Kelvin
- Beam
- 27** 2700K **S** 20°
- 30** 3000K **F** 32°
- 40** 4000K **W** 50°
- Z** 41°x18°

Da completare con cassa e alimentatore da installare remoto in scatola di derivazione | To be completed with box and power supply to be installed in a remote junction box



LEVA 15 INCASSO RASATO
LEVA 15 TRIMLESS DOWNLIGHT



CASSA OBBLIGATORIA SENZA CORNICE - COMPULSORY TRIMLESS BOX

Dim.	H	Kg	CODE	Col.
33x456	62	0,35	LV015A	/01

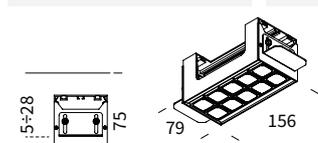
KIT LED

W	mA	Dim.	H	Kg	lm prod./beam 3000K				CODE	Col.
					20°	32°	50°	41°x18°		
33	700	27x450	60	0,30	3006	2793	2484	2631	LV015K.9	/01 /02 /04

- Kelvin
- Beam
- 27 2700K S 20°**
- 30 3000K F 32°**
- 40 4000K W 50°**
- Z 41°x18°**

Da completare con cassa e alimentatore da installare remoto in scatola di derivazione | To be completed with box and power supply to be installed in a remote junction box

LEVA 5+5 INCASSO RASATO
LEVA 5+5 TRIMLESS DOWNLIGHT



CASSA OBBLIGATORIA SENZA CORNICE - COMPULSORY TRIMLESS BOX

Dim.	H	CODE	Col.
79x156	75	LV205A	/01

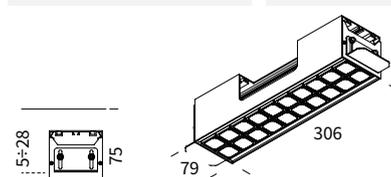
KIT LED

W	mA	Dim.	H	lm prod./beam 3000K			CODE	Col.
				20°	32°	50°		
22	700	75x150	70	2004	1862	1656	LV205K.9	/01 /02 /41 /42

- Kelvin
- Beam
- 27 2700K S 20°**
- 30 3000K F 32°**
- 40 4000K W 50°**

Da completare con cassa e alimentatore da installare remoto in scatola di derivazione | To be completed with box and power supply to be installed in a remote junction box

LEVA 10+10 INCASSO RASATO
LEVA 10+10 TRIMLESS DOWNLIGHT



CASSA OBBLIGATORIA SENZA CORNICE - COMPULSORY TRIMLESS BOX

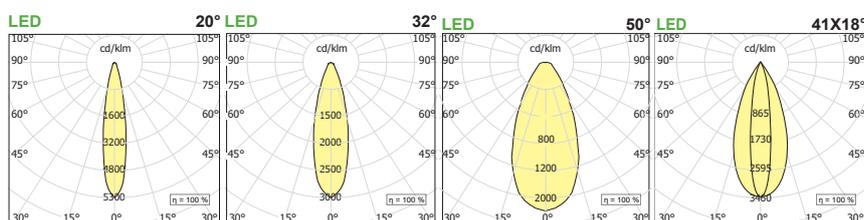
Dim.	H	CODE	Col.
79x306	75	LV210A	/01

KIT LED

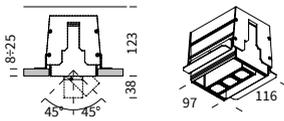
W	mA	Dim.	H	lm prod./beam 3000K			CODE	Col.
				20°	32°	50°		
44	700	75x300	120	4000	3724	3312	LV210K.9	/01 /02 /41 /42

- Kelvin
- Beam
- 27 2700K S 20°**
- 30 3000K F 32°**
- 40 4000K W 50°**

Da completare con cassa e alimentatore da installare remoto in scatola di derivazione | To be completed with box and power supply to be installed in a remote junction box



LEVA 3 INCASSO RASATO BASCULANTE
LEVA 3 TILT VERSION TRIMLESS



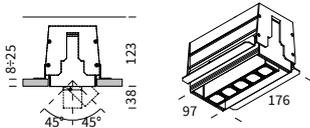
CASSA OBBLIGATORIA - COMPULSORY BOX

Dim.	H	Kg	CODE	Col.
97x116	123	0,12	LV003B	/01 /02

KIT LED	W	Dim.	H	Kg	lm prod./beam 3000K				CODE	Col.
					20°	32°	50°	41°x18°		
	6,6	75x100	110+38	1,23	601	558	496	526	LV041K.9	/01 /02 /41 /42

- Kelvin ● Beam ● Dimmable (optional)
- 27** 2700K **S** 20° **D** Dali
- 30** 3000K **F** 32°
- 40** 4000K **W** 50°
- Z** 41°x18°

LEVA INCASSO RASATO BASCULANTE 5
TILT VERSION TRIMLESS DOWNLIGHTER



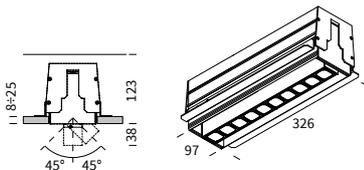
CASSA OBBLIGATORIA - COMPULSORY BOX

Dim.	CODE	Col.
97x176	LV005B	/01 /02

KIT LED	W	Dim.	H	Kg	lm prod./beam 3000K				CODE	Col.
					20°	32°	50°	41°x18°		
	11	75x160	110+38	1,67	1002	931	828	877	LV042K.9	/01 /02 /41 /42

- Kelvin ● Beam ● Dimmable (optional)
- 27** 2700K **S** 20° **D** Dali
- 30** 3000K **F** 32°
- 40** 4000K **W** 50°
- Z** 41°x18°

LEVA INCASSO RASATO BASCULANTE 10
TILT VERSION TRIMLESS DOWNLIGHTER

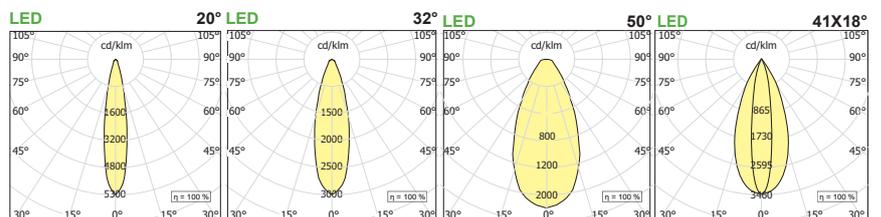


CASSA OBBLIGATORIA - COMPULSORY BOX

Dim.	CODE	Col.
97x326	LV010B	/01 /02

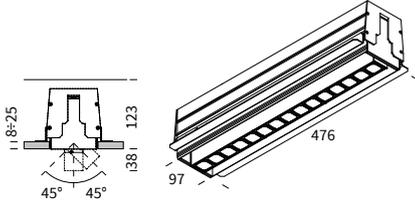
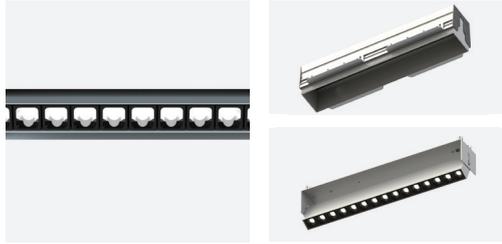
KIT LED	W	Dim.	H	Kg	lm prod./beam 3000K				CODE	Col.
					20°	32°	50°	41°x18°		
	22	75x310	110+38	2,26	2004	1862	1656	1754	LV043K.9	/01 /02 /41 /42

- Kelvin ● Beam ● Dimmable (optional)
- 27** 2700K **S** 20° **D** Dali
- 30** 3000K **F** 32°
- 40** 4000K **W** 50°
- Z** 41°x18°



LEVA INCASSO RASATO BASCULANTE 15

TILT VERSION TRIMLESS DOWNLIGHTER



CASSA OBBLIGATORIA - COMPULSORY BOX

Dim.	CODE	Col.
97x476	LV115B	/01 /02

KIT LED		lm prod./beam 3000K				CODE	Col.	
W	Dim.	H	20°	32°	50°			41°x18°
33	75x460	110+38	3006	2793	2484	2631	LV044K.9	● /01 ● /02 ● /41 ● /42

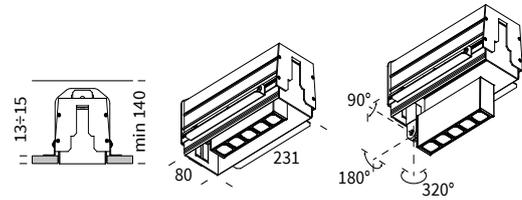
- Kelvin
 - Beam
 - Dimmable (optional)
- 27** 2700K **S** 20° **D** Dali
30 3000K **F** 32°
40 4000K **W** 50°
 Z 41°x18°

Da completare con cassa e alimentatore da installare remoto in scatola di derivazione | To be completed with box and power supply to be installed in a remote junction box

DOWNLIGHT

LEVA INCASSO RASATO ROTOTRASLANTE 5

SOFT ROTATE & SLIDE MECHANISM TRIMLESS DOWNLIGHTER



CASSA OBBLIGATORIA - COMPULSORY BOX

Dim.	CODE	Col.
97x250	LV005C	/01 /02

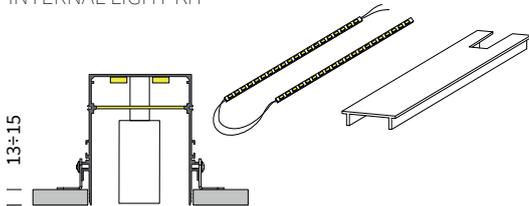
KIT LED		lm prod./beam 3000K				CODE	Col.	
W	mA	Dim.	H	20°	32°			50°
11	700	80x231	140	1000	931	828	LV051K.9	● /01 ● /02 ● /41 ● /42

- Kelvin
 - Beam
- 27** 2700K **S** 20°
30 3000K **F** 32°
40 4000K **W** 50°
 Z 41°x18°

Da completare con cassa e alimentatore da installare remoto in scatola di derivazione | To be completed with box and power supply to be installed in a remote junction box

KIT LUCE INTERNA PER ILLUMINARE LA CASSA

INTERNAL LIGHT KIT



linea di luce-LED line	lm prod	CODE
W 7,5	924	LVKIT5

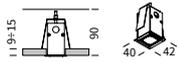


LEVA INCASSI FRAME



LEVA 1F INCASSO

LEVA 1F DOWNLIGHTER



CASSA OBBLIGATORIA CON CORNICE - COMPULSORY FRAME BOX

Dim.	H	Kg	CODE	Col.
30x34	62	0,06	LV001F	/01 /02

KIT LED		lm prod./beam 3000K						CODE	Col.	
W	mA	Dim.	H	Kg	20°	32°	50°	41°x18°		
2,2	700	27x30	60	0,02	200	186	166	175	LV001K.9	● ● /01 /02 /04

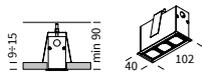
● Kelvin ● Beam

27 2700K **S** 20°
30 3000K **F** 32°
40 4000K **W** 50°
Z 41°x18°

Da completare con cassa e alimentatore da installare remoto in scatola di derivazione | To be completed with box and power supply to be installed in a remote junction box

LEVA 3F INCASSO

LEVA 3F DOWNLIGHT



CASSA OBBLIGATORIA CON CORNICE - COMPULSORY FRAME BOX

Dim.	H	Kg	CODE	Col.
40x102	65	0,12	LV003F	/01 /02

KIT LED		lm prod./beam 3000K						CODE	Col.	
W	mA	Dim.	H	Kg	20°	32°	50°	41°x18°		
6,6	700	27x90	60	0,06	601	558	496	526	LV003K.9	● ● /01 /02 /04

● Kelvin ● Beam

27 2700K **S** 20°
30 3000K **F** 32°
40 4000K **W** 50°
Z 41°x18°

Da completare con cassa e alimentatore da installare remoto in scatola di derivazione | To be completed with box and power supply to be installed in a remote junction box

LEVA 5F INCASSO

LEVA 5F DOWNLIGHT



CASSA OBBLIGATORIA CON CORNICE - COMPULSORY FRAME BOX

Dim.	H	Kg	CODE	Col.
40x162	65	0,15	LV005F	/01 /02

KIT LED		lm product/beam 3000K						CODE	Col.	
W	mA	Dim.	H	Kg	20°	32°	50°	41°x18°		
11	700	27x150	60	0,10	1002	931	828	877	LV005K.9	● ● /01 /02 /04

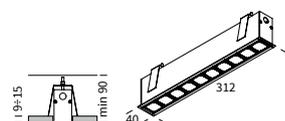
● Kelvin ● Beam

27 2700K **S** 20°
30 3000K **F** 32°
40 4000K **W** 50°
Z 41°x18°

Da completare con cassa e alimentatore da installare remoto in scatola di derivazione | To be completed with box and power supply to be installed in a remote junction box

LEVA 10F INCASSO

LEVA 10F DOWNLIGHT



CASSA OBBLIGATORIA CON CORNICE - COMPULSORY FRAME BOX

Dim.	H	Kg	CODE	Col.
40x312	60	0,27	LV010F	/01 /02

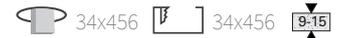
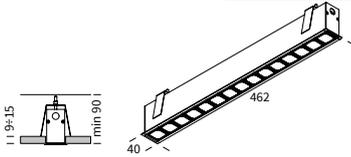
KIT LED		lm product/beam 3000K						CODE	Col.	
W	mA	Dim.	H	Kg	20°	32°	50°	41°x18°		
22	700	27x300	60	0,20	2004	1862	1656	1754	LV010K.9	● ● /01 /02 /04

● Kelvin ● Beam

27 2700K **S** 20°
30 3000K **F** 32°
40 4000K **W** 50°
Z 41°x18°

Da completare con cassa e alimentatore da installare remoto in scatola di derivazione | To be completed with box and power supply to be installed in a remote junction box

LEVA 15F INCASSO
LEVA 15F DOWNLIGHTER



CASSA OBBLIGATORIA CON CORNICE - COMPULSORY FRAME BOX

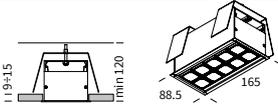
Dim.	Hmm	Kg	CODE	Col.
40x462	60	0,35	LV015F	/01 /02

KIT LED		lm prod./beam 3000K				CODE	Col.
W	mA	Dim.	H	Kg	20° 32° 50° 41°x18°		
33	700	27x450	60	0,35	3000 2793 2484 2631	LV015K.9	/01 /02 /04

- Kelvin ● Beam
- 27** 2700K **S** 20°
- 30** 3000K **F** 32°
- 40** 4000K **W** 50°
- Z** 41°x18°

Da completare con cassa e alimentatore da installare remoto in scatola di derivazione | To be completed with box and power supply to be installed in a remote junction box

LEVA 5+5F INCASSO
LEVA 5+5F DOWNLIGHT



CASSA OBBLIGATORIA CON CORNICE - COMPULSORY FRAME BOX

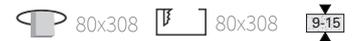
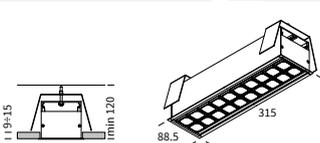
Dim.	Hmm	CODE	Col.
88.5x165	min.120	LV205F	/01 /02

KIT LED		lm prod./beam 3000K			CODE	Col.
W	mA	Dim.	Hmm	20° 32° 50°		
22	700	75x150	70	2004 1862 1656	LV205K.9	/01 /02 /41 /42

- Kelvin ● Beam
- 27** 2700K **S** 20°
- 30** 3000K **F** 32°
- 40** 4000K **W** 50°

Da completare con cassa e alimentatore da installare remoto in scatola di derivazione | To be completed with box and power supply to be installed in a remote junction box

LEVA 10+10F INCASSO
LEVA 10+10F DOWNLIGHT



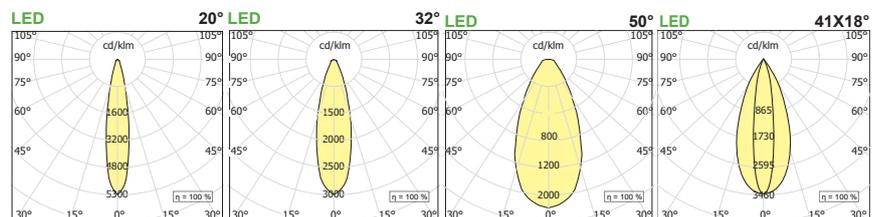
CASSA OBBLIGATORIA CON CORNICE - COMPULSORY FRAME BOX

Dim.	Hmm	CODE	Col.
89x315	min.120	LV210F	/01 /02

KIT LED		lm prod./beam 3000K			CODE	Col.
W	mA	Dim.	Hmm	20° 32° 50°		
44	700	75x300	120	4008 3724 3312	LV210K.9	/01 /02 /41 /42

- Kelvin ● Beam
- 27** 2700K **S** 20°
- 30** 3000K **F** 32°
- 40** 4000K **W** 50°

Da completare con cassa e alimentatore da installare remoto in scatola di derivazione | To be completed with box and power supply to be installed in a remote junction box





LEVA QUADRA INCASSI

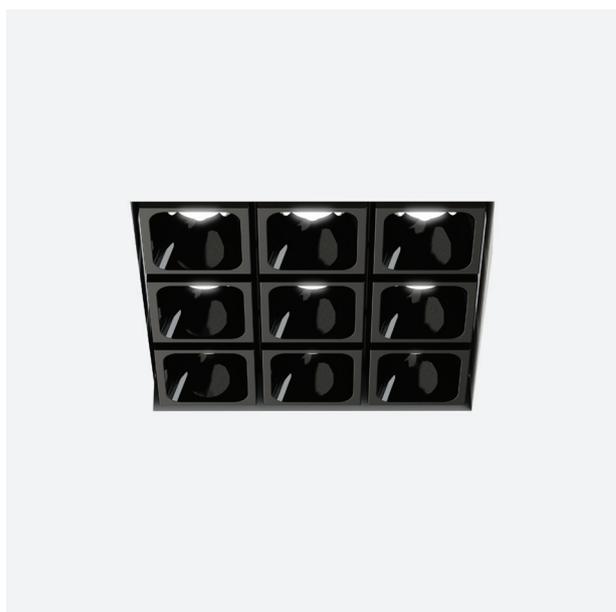
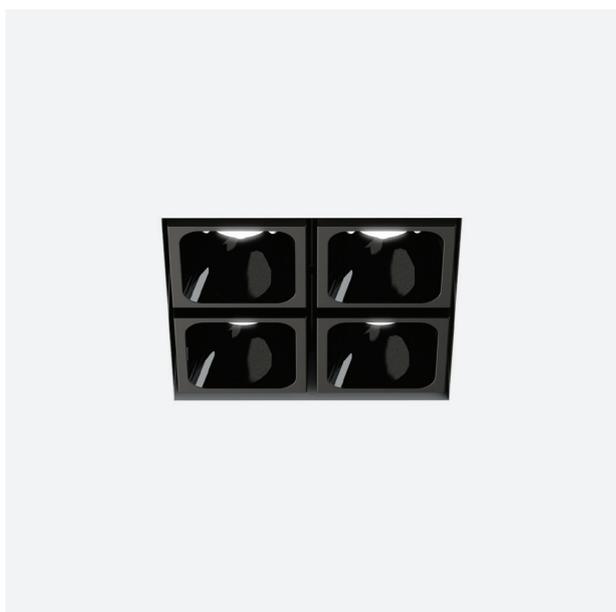


LEVA QUADRA INCASSI

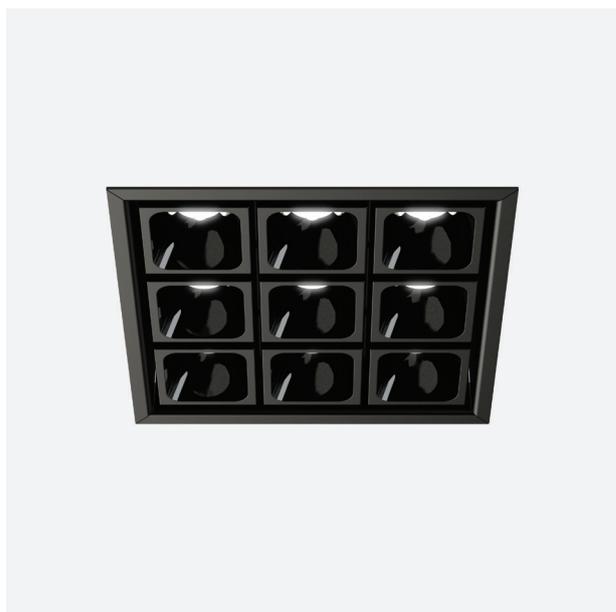
Collezione di apparecchi da incasso, fissi ed orientabili, con sorgenti LED Chip On Board integrate. Possibilità di montaggio trimless o con battuta. Corpo apparecchio in estruso di alluminio verniciato. Gruppi ottici antiabbagliamento completi di led chip on board (CRI>90) e lenti. Ottiche spot, flood, wideflood UGR<16. Da completare con alimentatori elettronici remoti. Grado di protezione IP20/IP43.

Recessed luminaires, fixed and adjustable, trimless or trimmed with integrated Chip On Board LED sources. Extruded aluminum painted body. Anti-glare optical groups complete with LED chip on board (CRI> 90) and lenses. Spot, flood, wideflood and elliptical optics UGR <16. To be completed with remote electronic drivers. IP20 / IP43

MINIMAL



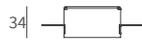
FRAME



LEVA QUADRA INCASSI MINIMAL



LEVA QUADRA 4 TRIMLESS LEVA QUADRA 4 TRIMLESS



CASSA OBBLIGATORIA - COMPULSORY BOX

Dim.	H	Kg	CODE
64x64	34	0,07	LV301M

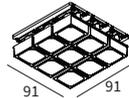
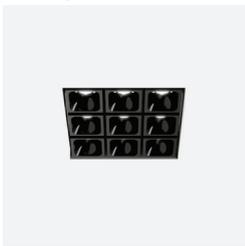
LED					lm product/beam 3000K			CODE	Col. /01 /02 /04
W	mA	Dim.	H	Kg	20°	32°	50°		
8,8	700	61x61	33	0.2	800	745	662	LV301K.9	

- Kelvin
- Beam
- 27** 2700K **S** 20°
- 30** 3000K **F** 32°
- 40** 4000K **W** 50°

Accessori - accessories: LV301M: Q4 cassa minimal - Q4 box minimal
Da completare con alimentatore remoto | To be completed with remote driver



LEVA QUADRA 9 TRIMLESS LEVA QUADRA 9 TRIMLESS



CASSA OBBLIGATORIA - COMPULSORY BOX

Dim.	H	Kg	CODE
94x94	34	0,12	LV302M

LED					lm product/beam 3000K			CODE	Col. /01 /02 /04
W	mA	Dim.	H	Kg	20°	32°	50°		
19,8	700	91x91	33	0,35	1800	1676	1490	LV302K.9	

- Kelvin
- Beam
- 27** 2700K **S** 20°
- 30** 3000K **F** 32°
- 40** 4000K **W** 50°

Accessori - accessories: LV302M: Q9 cassa minimal - Q9 box minimal
Da completare con alimentatore remoto | To be completed with remote driver



LEVA QUADRA INCASSI FRAME

LEVA QUADRA 4 FRAME LEVA QUADRA 4 FRAME



CASSA OBBLIGATORIA - COMPULSORY BOX

Dim.	H	Kg	CODE	Col. /01 /02
73x73	60	0,15	LV301F	

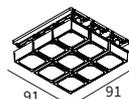
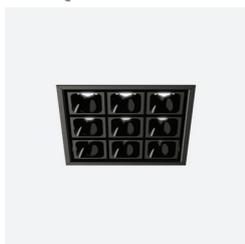
LED					lm product/beam 3000K			CODE	Col. /01 /02 /04
W	mA	Dim.	H	Kg	20°	32°	50°		
8,8	700	61x61	33	0.2	800	745	662	LV301K.9	

- Kelvin
- Beam
- 27** 2700K **S** 20°
- 30** 3000K **F** 32°
- 40** 4000K **W** 50°

Accessori - accessories: LV301F: Q4 cassa frame - Q4 box frame
Da completare con alimentatore remoto | To be completed with remote driver



LEVA QUADRA 9 FRAME LEVA QUADRA 9 FRAME



CASSA OBBLIGATORIA - COMPULSORY BOX

Dim.	H	Kg	CODE	Col. /01 /02
103x103	60	0,25	LV302F	

LED					lm product/beam 3000K			CODE	Col. /01 /02 /04
W	mA	Dim.	H	Kg	20°	32°	50°		
19,8	700	91x91	33	0,35	1800	1676	1490	LV302K.9	

- Kelvin
- Beam
- 27** 2700K **S** 20°
- 30** 3000K **F** 32°
- 40** 4000K **W** 50°

Accessori - accessories: LV302F: Q9 cassa frame - Q9 box frame
Da completare con alimentatore remoto | To be completed with remote driver





DOWNLIGHT

FARETÈN INCASSI

DOWNLIGHT

Collezione di proiettori di dimensioni estremamente contenute completi di sorgente LED chip on board e driver integrato. La gamma si articola in due tipi di apparecchi: spot LED, di forma sferica, orientabili sull'asse verticale e orizzontale, alloggiati in moduli da cinque unità e proiettori di forma cilindrica di diametro 26, 36 e 55mm., orientabili sull'asse verticale e orizzontale, alloggiati in moduli da uno e due unità. Disponibili inseriti all'interno di un modulo finito in estruso di alluminio, installabile ad incasso con battuta e trimless. Grado di protezione IP20.

Collection of extremely small projectors complete with LED chip on board source and integrated driver. The range is divided into two types of luminaires: LED spots, with spherical shape, adjustable on the vertical and horizontal axis, housed in modules of five units and cylindrical projectors with a diameter of 26, 36 and 55mm, adjustable on the vertical and horizontal axis, housed in modules of one and two units. They might be inserted inside a finished extruded aluminum module, which can be installed trimless or framed. IP20.



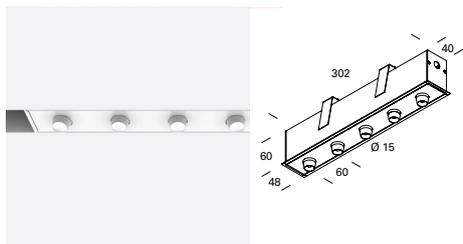
DOWNLIGHT



500 42x304

FARETÈN MINISPOT 5 INCASSO

FARETÈN MINISPOT 5 RECESSED MOUNTED



LED					lm product/beam 3000K		CODE	Col.
W	Dim.	ø	H	Kg	28°			
7,5	40x302	15	60	0.83	685	FR103.9	/01 /02	

● Kelvin
27 2700K
30 3000K
40 4000K

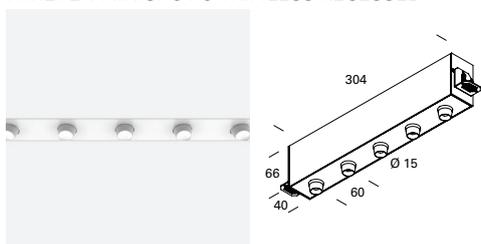
● Beam
F 28°

Per installazione in profilo Container File ordinare n.2 LT2481 staffa per fissaggio modulo luminoso all'interno della cassaforma. | To put it in Container File profile order n.2 LT2481 single bracket to fix the lighting module within the wallbox.
 Accessori - accessories: LTF1.1000, LTF1.2000, LTF1.3000, LTF1.misura: cassaforma File - wallbox File - LT2480.1: Coppia di testate cassaforma FILE - couple of closure heads for wallbox FILE - LT2481: staffa singola per fissaggio modulo - module fixing single bracket

FARETÈN MINISPOT 5 INCASSO RASATO

FARETÈN MINISPOT 5 TRIMLESS RECESSED

500 42x306



LED					lm product/beam 3000K		CODE	Col.
W	Dim.	ø	H	Kg	28°			
7,5	40x304	15	66	0.83	685	FR203.9	/01 /02	

● Kelvin
27 2700K
30 3000K
40 4000K

● Beam
F 28°



ACCESSORI - ACCESSORIES

CASSAFORMA CONTAINER PER INCASSO RASATO IN CARTONGESSO O LATERIZIO CEMENTO

WALLBOX CONTAINER FOR TRIMLESS RECESSED IN FALSE CEILING OR BRICKWALL AND CONCRETE



LTF1.### P.254





MINI SIGHT



MINI SIGHT

Proiettore da incasso, per installazioni trimless o con battuta, dotato di gruppo ottico telescopico estraibile e orientabile, per sorgenti LED integrate o lampade LED GU10 230V/240V, con corpo e monocolo telescopico in metallo verniciato. La versione trimless necessita obbligatoriamente di controtelaio per installazione su controsoffitti in cartongesso da 13mm. Per gli articoli a sorgenti led integrate alimentazione elettronica in remoto disponibile come accessorio. Installabile anche in pareti e soffitti in calcestruzzo mediante apposita cassaforma in lamiera zincata disponibile come accessorio. Grado di protezione IP20/IP23.

Recessed projector, for trimless or trimmed installations, equipped with extractable and adjustable telescopic optical unit, for integrated LED sources or GU10 LED light bulbs 230V/240V, with telescopic body and monocol in painted metal. The trimless version necessarily requires a counterframe for installation on 13mm plasterboard ceilings. For articles with integrated LED sources, remote electronic power supply available as accessory. Extruded aluminum formwork for concrete recessed installation available as an accessory. IP20/IP23.

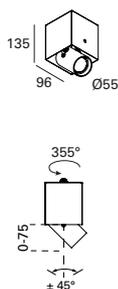




DOWNLIGHT

MINI SIGHT MINIMAL

MINI SIGHT 1M MINIMAL



13 13 vedi accessori CRI 90 IP20 CE

LED		Im product/beam 3000K		350	500	LED	A	13		
W	mA	Dim.	ø	H	α	Kg	27°	46°	CODE	Col.
12	350	96x96	55	135	45	0,66	1285	1289	MS50.9	/01 /02
18	500	96x96	55	135	45	0,66	1575	1579		

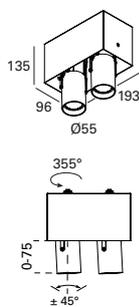
- Kelvin
- 27 2700K
- 30 3000K
- 40 4000K
- TW Tunable White Dali
- Beam
- F 27°
- W 46°

GU10 LED 230V		Im product/beam 3000K		350	500	LED	A	13
W	Dim.	ø	H	α	Kg	CODE	Col.	
1x max 50	96x96	55	135	45	0,55	MS52	/01 /02	

Accessori - accessories: MSC11: cassaforma mini sight 1M - wallbox mini sight 1M
MSC21: mini sight telaio per 1M - frame for Mini sight 1M

Da completare con telaio per controsoffitto o cassaforma per cemento/laterizio | To be completed with frame for false ceiling or wallbox brick/concrete
Note: Gli apparecchi con temperatura di colore variabile (Tunable White) vengono forniti comprensivi di alimentatore DALI | The devices with variable color temperature (Tunable White) are supplied with integrated DALI power supply.

MINI SIGHT 2M MINIMAL



LED		Im product/beam 3000K		350	500	LED	A	13		
W	mA	Dim.	ø	H	α	Kg	27°	46°	CODE	Col.
24	350	96x193	55	135	45	1,05	2570	2578	MS60.9	/01 /02
36	500	96x193	55	135	45	1,05	3150	3158		

- Kelvin
- 27 2700K
- 30 3000K
- 40 4000K
- TW Tunable White Dali
- Beam
- F 27°
- W 46°

GU10 LED		Im product/beam 3000K		350	500	LED	A	13
W	Dim.	ø	H	α	Kg	CODE	Col.	
2x max 50	96x193	55	135	45	1,00	MS62	/01 /02	

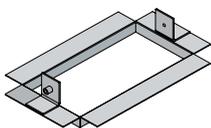
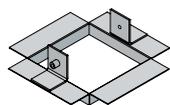
Accessori - accessories: MSC12: cassaforma mini sight 2M - wallbox mini sight 2M
MSC22: mini sight telaio per 2M - frame for Mini sight 2M.

Da completare con telaio per controsoffitto o cassaforma per cemento/laterizio | To be completed with frame for false ceiling or wallbox brick/concrete -
Note: Gli apparecchi con temperatura di colore variabile (Tunable White) vengono forniti comprensivi di alimentatore DALI | The devices with variable color temperature (Tunable White) are supplied with integrated DALI power supply.

TELAIO MINI SIGHT MINIMAL

FRAME FOR MINI SIGHT MINIMAL

Telaio ispezionabile da fissare e stuccare nel cartongesso da 15mm, per cartongessi da 13mm spessorare
inspectable frame to be fixed and plastered in 15mm height plasterboard false ceilings



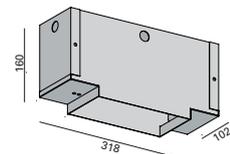
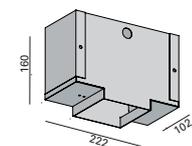
			CODE
MINI SIGHT 1M	98x98	102x102	MSC21

			CODE
MINI SIGHT 2M	99x195	102x199	MSC22

CASSAFORMA MINI SIGHT MINIMAL

WALLBOX MINI SIGHT MINIMAL

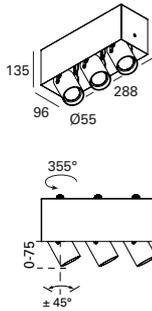
Cassaforma in lamiera zincata per installazione in laterizio o calcestruzzo - galvanized metal wallbox for installing in brick or reinforced concrete



	Dim.	H	CODE
MINI SIGHT1M	102x222	160	MSC11

	Dim.	H	CODE
MINI SIGHT2M	102x318	160	MSC12

MINI SIGHT 3M MINIMAL



vedi accessori

LED		Im product/beam 3000K		350		500		LED		A		D	
W	mA	Dim.	ø	H	α	Kg	27°	46°	CODE	Col.			
36	350	96x288	55	135	45	1,50	3855	3867	MS70.9		/01	/02	
54	500	96x288	55	135	45	1,50	4725	4737					

Kelvin	Beam
27 2700K	F 27°
30 3000K	W 46°
40 4000K	
TW Tunable white Dali	

GU10 LED230V

W	Dim.	ø	H	α	Kg	CODE	Col.
3x50	96x288	55	135	45	1,25	MS72	/01 /02

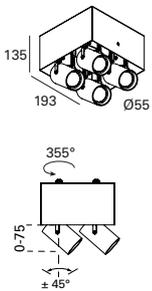
Accessori - accessories: MSC13: cassaforma mini sight 3M - Wallbox mini sight 3M

MSC23: mini sight telaio per 3M - frame for Mini sight 3M

Da completare con telaio per controsoffitto o cassaforma per cemento/laterizio | To be completed with frame for false ceiling or wallbox brick/concrete

Note: Gli apparecchi con temperatura di colore variabile (Tunable White) vengono forniti comprensivi di alimentatore DALI | The devices with variable color temperature (Tunable White) are supplied with integrated DALI power supply.

MINI SIGHT 4M MINIMAL



LED		Im product/beam 3000K		350		500		LED		A		D	
W	mA	Dim.	ø	H	α	Kg	27°	46°	CODE	Col.			
48	350	193x193	55	135	45	1,85	5140	5156	MS80.9		/01	/02	
72	500	193x193	55	135	45	1,85	6300	6316					

Kelvin	Beam
27 2700K	F 27°
30 3000K	W 46°
40 4000K	
TW Tunable White Dali	

GU10 LED230V

W	Dim.	ø	H	α	Kg	CODE	Col.
4x50	193x193	55	135	45	1,41	MS82	/01 /02

Accessori - accessories: MSC14: cassaforma mini sight 4M - Wallbox mini sight 4M

MSC24: mini sight telaio per 4M - frame for Mini sight 4M

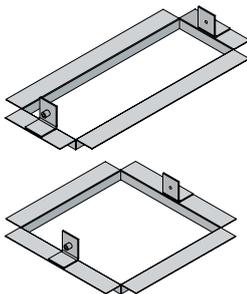
Da completare con telaio per controsoffitto o cassaforma per cemento/laterizio - | To be completed with frame for false ceiling or wallbox brick/concrete

Note: Gli apparecchi con temperatura di colore variabile (Tunable White) vengono forniti comprensivi di alimentatore DALI | The devices with variable color temperature (Tunable White) are supplied with integrated DALI power supply.

TELAIO MINI SIGHT MINIMAL

FRAME FOR MINI SIGHT MINIMAL

Telaio ispezionabile da fissare e stuccare nel cartongesso da 15mm, per cartongessi da 13mm spessorare inspectable frame to be fixed and plastered in 15mm height plasterboard false ceilings



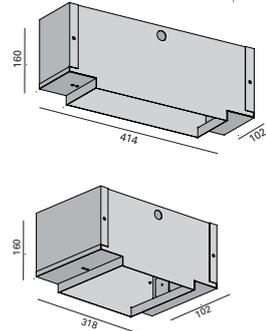
			CODE
MINI SIGHT 3M	99x289	102x293	MSC23

			CODE
MINI SIGHT 4M	195x195	199x199	MSC24

CASSAFORMA MINI SIGHT MINIMAL

WALLBOX MINI SIGHT MINIMAL

Cassaforma in lamiera zincata per installazione in laterizio o calcestruzzo - galvanized metal wallbox for installing in brick or reinforced concrete

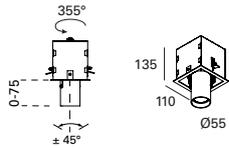


	Dim.	H	CODE
MINI SIGHT3M	102x414	160	MSC13

	Dim.	H	CODE
MINI SIGHT4M	198x318	160	MSC14

MINI SIGHT FRAME

MINI SIGHT 1 FRAME



102X102 350 500 LED IP20

LED		Im product/beam 3000K							
W	mA	Dim.	ø H	α	Kg	27°	46°	CODE	Col.
12	350	110x110	55 135	45	0,60	1285	1289	MS10.9	/01 /02
18	500	110x110	55 135	45	0,60	1575	1579		
● Kelvin		● Beam							
27 2700K		F 27°							
30 3000K		W 46°							
40 4000K									
TW Tunable White Dali									

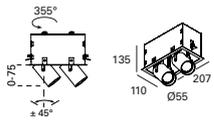
GU10 LED230V

W	Dim.	ø	H	α	Kg	CODE	Col.
1x max 50	110x110	55	135	45	0,62	MS12	/01 /02

Accessori - accessories: MSC01: cassaforma mini sight 1 - wallbox mini sight 1

Note: Gli apparecchi con temperatura di colore variabile (Tunable White) vengono forniti comprensivi di alimentatore DALI | The devices with variable color temperature (Tunable White) are supplied with integrated DALI power supply.

MINI SIGHT 2 FRAME



194X102 350 500 LED IP20

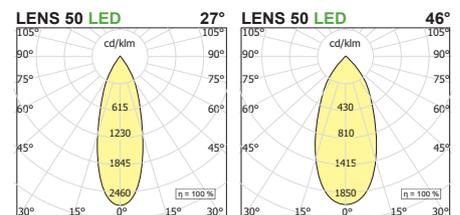
LED		Im product/beam 3000K							
W	mA	Dim.	ø H	α	Kg	27°	46°	CODE	Col.
24	350	110x207	55 135	45	1,00	2570	2578	MS20.9	/01 /02
36	500	110x207	55 135	45	1,00	3150	3158		
● Kelvin		● Beam							
27 2700K		F 27°							
30 3000K		W 46°							
40 4000K									
TW Tunable White Dali									

GU10 LED230V

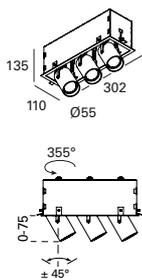
W	Dim.	ø	H	α	Kg	CODE	Col.
2x50	110x207	55	135	45	0,93	MS22	/01 /02

Accessori - accessories: MSC02: cassaforma mini sight 2 - Wallbox mini sight 2

Note: Gli apparecchi con temperatura di colore variabile (Tunable White) vengono forniti comprensivi di alimentatore DALI | The devices with variable color temperature (Tunable White) are supplied with integrated DALI power supply.



MINI SIGHT 3 FRAME



290X102 350 500 LED A III

LED		lm product/beam 3000K				CODE	Col.			
W	mA	Dim.	H	α	Kg	27°	46°			
36	350	110x302	135	45	1,50	3855	3867	MS30.9	● ●	/01 /02
54	500	110x302	135	45	1,50	4725	4737			

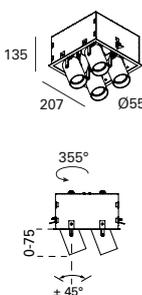
- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- TW Tunable White Dali
- F 27°
- W 46°

Note: Gli apparecchi con temperatura di colore variabile (Tunable White) vengono forniti comprensivi di alimentatore DALI | The devices with variable color temperature (Tunable White) are supplied with integrated DALI power supply.

GU10 LED 230V						CODE	Col.
W	Dim.	H	α	Kg			
3x max 50	110x302	135	45	1,44		MS32	/01 /02

Accessori - accessories: MSC03: cassaforma mini sight 3 - Wallbox mini sight 3

MINI SIGHT 4 FRAME



198X192 350 500 LED A III

LED		lm product/beam 3000K				CODE	Col.		
W	mA	Dim.	ø H	α	Kg	27°	46°		
48	350	207x207	55 135	45	5140	5156	MS40.9	● ●	/01 /02
72	500	207x207	55 135	45	6300	6316			

- Kelvin
- Beam
- 27 2700K
- 30 3000K
- 40 4000K
- TW Tunable White Dali
- F 27°
- W 46°

Note: Gli apparecchi con temperatura di colore variabile (Tunable White) vengono forniti comprensivi di alimentatore DALI | The devices with variable color temperature (Tunable White) are supplied with integrated DALI power supply.

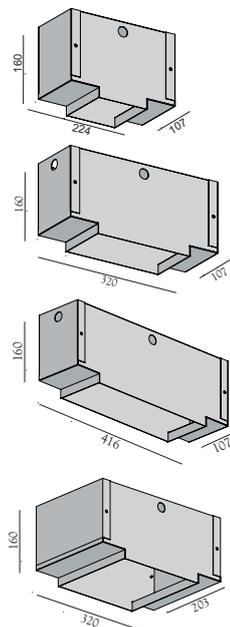
GU10 LED 30V						CODE	Col.
W	Dim.	ø	H	α			
4x max 50	207x207	55	135	45		MS42	/01 /02

Accessori - accessories: MSC04: cassaforma mini sight 4 - Wallbox mini sight 4

CASSAFORMA MINI SIGHT FRAME

WALLBOX MINI SIGHT FRAME

Cassaforma in lamiera zincata per installazione in laterizio o calcestruzzo - galvanized metal wallbox for installing in brick or reinforced concrete



	Dim.	H	CODE
MINI SIGHT1	107x224	160	MSC01

	Dim.	H	CODE
MINI SIGHT2	107x320	160	MSC02

	Dim.	H	CODE
MINI SIGHT3	107x416	160	MSC03

	Dim.	H	CODE
MINI SIGHT4	203x320	160	MSC04

SIGHT

Collezione di proiettori da incasso orientabili trimless o con battuta, con sorgente COB LED. Struttura in acciaio verniciato quadrata o rettangolare ad una o più sorgenti. Gruppo ottico telescopico estraibile e orientabile. La versione trimless necessita obbligatoriamente di controtelaio per installazione su controsoffitti in cartongesso da 13mm. Equipaggiati con LED ad alta resa, CRI >90, dissipatore passivo ad alte prestazioni in alluminio estruso anodizzato nero e riflettore metallizzato in alluminio 99,99%. Da associare a driver remoti stabilizzati in corrente. Equipaggiabile, all'occorrenza, con spettri per orticoltura. Installabile anche in pareti e soffitti in calcestruzzo mediante apposita cassaforma in lamiera zincata disponibile come accessorio Grado di protezione IP20/IP23.

Family of trimless or trimmed adjustable recessed spotlights, with COB LED source. Square or rectangular painted steel structure with one or more light sources. Removable and adjustable telescopic optical unit. The trimless version necessarily requires a counterframe for installation on 13mm plasterboard ceilings. Equipped with high-performance LEDs, CRI > 90, high-performance passive heat sink in black anodized extruded aluminum and metallized reflector in 99.99% aluminum. To be associated with remote drivers. They might be realized, if necessary, with spectra for horticulture. Extruded aluminum formwork for concrete recessed installation available as an accessory. IP20/IP23.



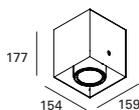
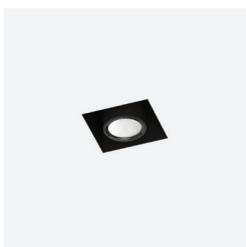


DOWNLIGHT

SIGHT MINIMAL

vedi accessori

SIGHT MINIMAL 1M

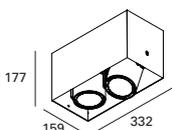


LED		lm product/beam 3000K						500 700	
W	mA	Dim.	H	15°	24°	38°	CODE	Col.	
17	500	159x154	177	1930	1827	1905	LT4301M.9		
24,3	700	159x154	177	2468	2356	2430			/01 /02

● Kelvin | ● Beam
27 2700K | **S** 15°
30 3000K | **F** 24°
40 4000K | **W** 38°

Accessori - accessories: TEIN01M: telaio Incas 1AM - frame Incas 1AM
L085#A: Anello ø85 con lente - lens with ring ø85

SIGHT MINIMAL 2M

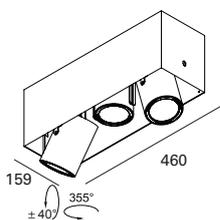


LED		lm product/beam 3000K						500 700	
W	mA	Dim.	H	15°	24°	38°	CODE	Col.	
2x17	500	159x332	177	3860	3654	3810	LT4304M.9		
2x24,3	700	159x332	177	4936	4712	4860			/01 /02

● Kelvin | ● Beam
27 2700K | **S** 15°
30 3000K | **F** 24°
40 4000K | **W** 38°

Accessori - accessories: TEIN02M: telaio Incas 2AM - frame Incas 2AM
L085#A: Anello ø85 con lente - lens with ring ø85

SIGHT MINIMAL 3M

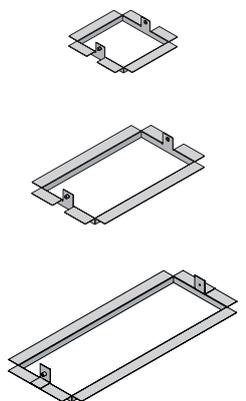


LED		lm product/beam 3000K						500 700	
W	mA	Dim.	H	15°	24°	38°	CODE	Col.	
3x17	500	159x460	177	5790	5481	5715	LT4309M.9		
3x24,3	700	159x460	177	7404	7068	7290			/01 /02

● Kelvin | ● Beam
27 2700K | **S** 15°
30 3000K | **F** 24°
40 4000K | **W** 38°

Accessori - accessories: TEIN03M: telaio incas 3AM - frame Incas 3AM
L085#A: Anello ø85 con lente - lens with ring ø85

TELAIO SIGHT MINIMAL ISPEZIONABILE PER CARTONGESSO PLASTERBOARD INSPECTABLE FRAME FOR SIGHT MINIMAL



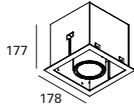
Dim.	CODE
162x163	TEIN01M
316x163	TEIN02M
470x163	TEIN03M

Telaio ispezionabile da fissare e stuccare nel cartongesso da 15mm. Per cartongessi da 13mm spessorare -
Inspectable frame to be fixed and plastered in 15mm height plasterboard false ceilings

SIGHT FRAME



SIGHT FRAME 1F



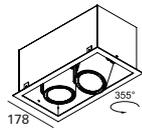
162X162 **500** **700**

LED		Dim.			lm product/beam 3000K			CODE	Col.
W	mA		H	15°	24°	38°			
17	500	178x178	177	1930	1827	1905	LT4301.9	● ● /01 /02	
24,3	700	178x178	177	2468	2356	2430			

- Kelvin
- Beam
- 27** 2700K **S** 15°
- 30** 3000K **F** 24°
- 40** 4000K **W** 38°

Accessori - accessories: L085#.A: Anello ø85 con lente - lens with ring ø85

SIGHT FRAME 2F



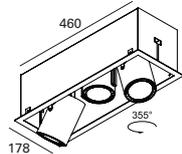
316X162 **500** **700**

LED		Dim.			lm product/beam 3000K			CODE	Col.
W	mA		H	15°	24°	38°			
2x17	500	178x332	177	3860	3654	3810	LT4304.9	● ● /01 /02	
2x24,3	700	178x332	177	4936	4712	4860			

- Kelvin
- Beam
- 27** 2700K **S** 15°
- 30** 3000K **F** 24°
- 40** 4000K **W** 38°

Accessori - accessories: L085#.A: Anello ø85 con lente - lens with ring ø85

SIGHT FRAME 3F



470X162 **500** **700**

LED		Dim.			lm product/beam 3000K			CODE	Col.
W	mA		H	15°	24°	38°			
3x17	500	178x460	177	5790	5481	5715	LT4309.9	● ● /01 /02	
3x24,3	700	178x460	177	7404	7068	7290			

- Kelvin
- Beam
- 27** 2700K **S** 15°
- 30** 3000K **F** 24°
- 40** 4000K **W** 38°

Accessori - accessories: L085#.A: Anello ø85 con lente - lens with ring ø85

LENTI CON ANELLO OPTIONAL LENSES WITH RING

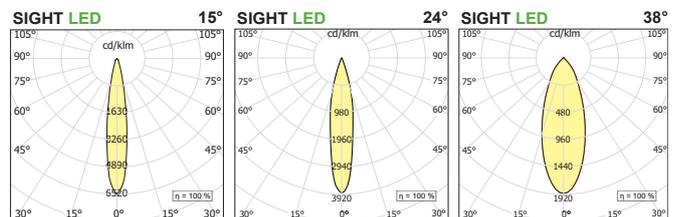


	ømm	Kg	CODE	Col.
LENTE SATINATA / SATINED LENS	85	0,02	L085S.A	/01 /02

	ømm	Kg	CODE	Col.
LENTE ELISSOIALE / ELIPSOID LENS	85	0,02	L085E.A	/01 /02

	ømm	Kg	CODE	Col.
LENTE ASIMMETRICA / ASYMMETRIC LENS	85	0,02	L085A.A	/01 /02

	ømm	Kg	CODE	Col.
FILTRO NIDO D'APE / HONEY COMB LOUVER	85	0,02	L085R.A	/01 /02





MINI INCAS



DOWNLIGHT

MINI INCAS

MINI INCAS

Proiettore da incasso, per installazioni trimless o con battuta, dotato di monocolo telescopico estraibile e orientabile, per sorgente LED GU10 230V/240V, con corpo e monocolo telescopico in metallo verniciato.

La versione trimless necessita obbligatoriamente di controtelaio per installazione su controsoffitti in cartongesso da 13mm. Installabile anche in pareti e soffitti in calcestruzzo mediante apposita cassaforma in lamiera zincata disponibile come accessorio. Grado di protezione IP20/IP23

Recessed projector, for trimless or trimmed installations, equipped with removable and adjustable telescopic monocol, for GU10 LED source 230V/240V, with body and telescopic monocol in painted metal. The trimless version necessarily requires counterframe for installation on 13mm plasterboard false ceilings. Extruded aluminum formwork for concrete recessed installation available as an accessory. IP20/IP23.

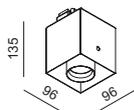




MINI INCAS MINIMAL

vedi accessori    

MINI INCAS 1 MINIMAL

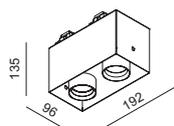


GU10 LED 

W	Dim.	H	Kg	CODE	Col.
1x max 50	96x96	135	0,55	LT1202	/01 /02

Da completare con telaio per controsoffitto o cassaforma per cemento/laterizio | To be completed with frame for false ceiling or wallbox brick/concrete

MINI INCAS 2 MINIMAL

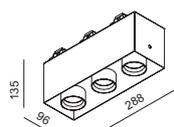


GU10 LED 

W	Dim.	H	Kg	CODE	Col.
2x max 50	96x192	135	1,00	LT1208	/01 /02

Da completare con telaio per controsoffitto o cassaforma per cemento/laterizio | To be completed with frame for false ceiling or wallbox brick/concrete

MINI INCAS 3 MINIMAL



GU10 LED 

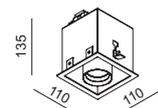
W	Dim.	H	Kg	CODE	Col.
3x max 50	96x288	135	1,25	LT1216	/01 /02

Da completare con telaio per controsoffitto o cassaforma per cemento/laterizio | To be completed with frame for false ceiling or wallbox brick/concrete

MINI INCAS FRAME

vedi accessori    

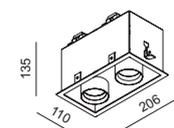
MINI INCAS 1 FRAME



GU10 LED 

W	Dim.	H	Kg	CODE	Col.
1x max 50	110x110	135	0,55	LT1205	/01 /02

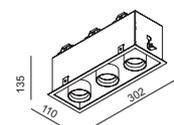
MINI INCAS 2 FRAME



GU10 LED 

W	Dim.	H	Kg	CODE	Col.
2x max 50	110x206	135	1,00	LT1212	/01 /02

MINI INCAS 3 FRAME



GU10 LED 

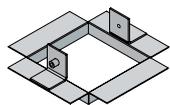
W	Dim.	H	Kg	CODE	Col.
3x max 50	110x332	135	1,25	LT1220	/01 /02

CASSAFORME E TELAI - WALLBOXES AND INSPECTABLE FRAME

TELAIO MINI INCAS MINIMAL

FRAME FOR MINI INCAS M

Telaio ispezionabile da fissare e stuccare nel cartongesso da 15mm. per cartongessi da 13mm spessorare
inspectable frame to be fixed and plastered in 15mm height plasterboard false ceilings

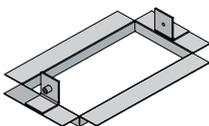


MINI INCAS 1M

102x102

CODE

MSC21

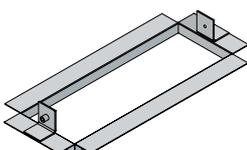


MINI INCAS 2M

102x199

CODE

MSC22



MINI INCAS 3M

102x293

CODE

MSC23

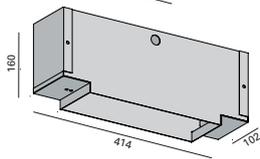
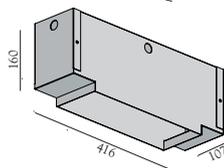
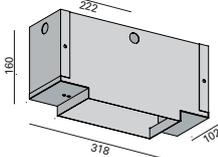
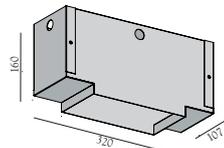
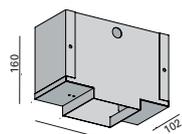
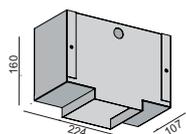
Cassaforma in lamiera zincata per installazione in laterizio o calcestruzzo - galvanized metal wallbox for installing in brick or reinforced concrete

CASSAFORMA MINI INCAS

WALLBOX MINI INCAS

FRAME

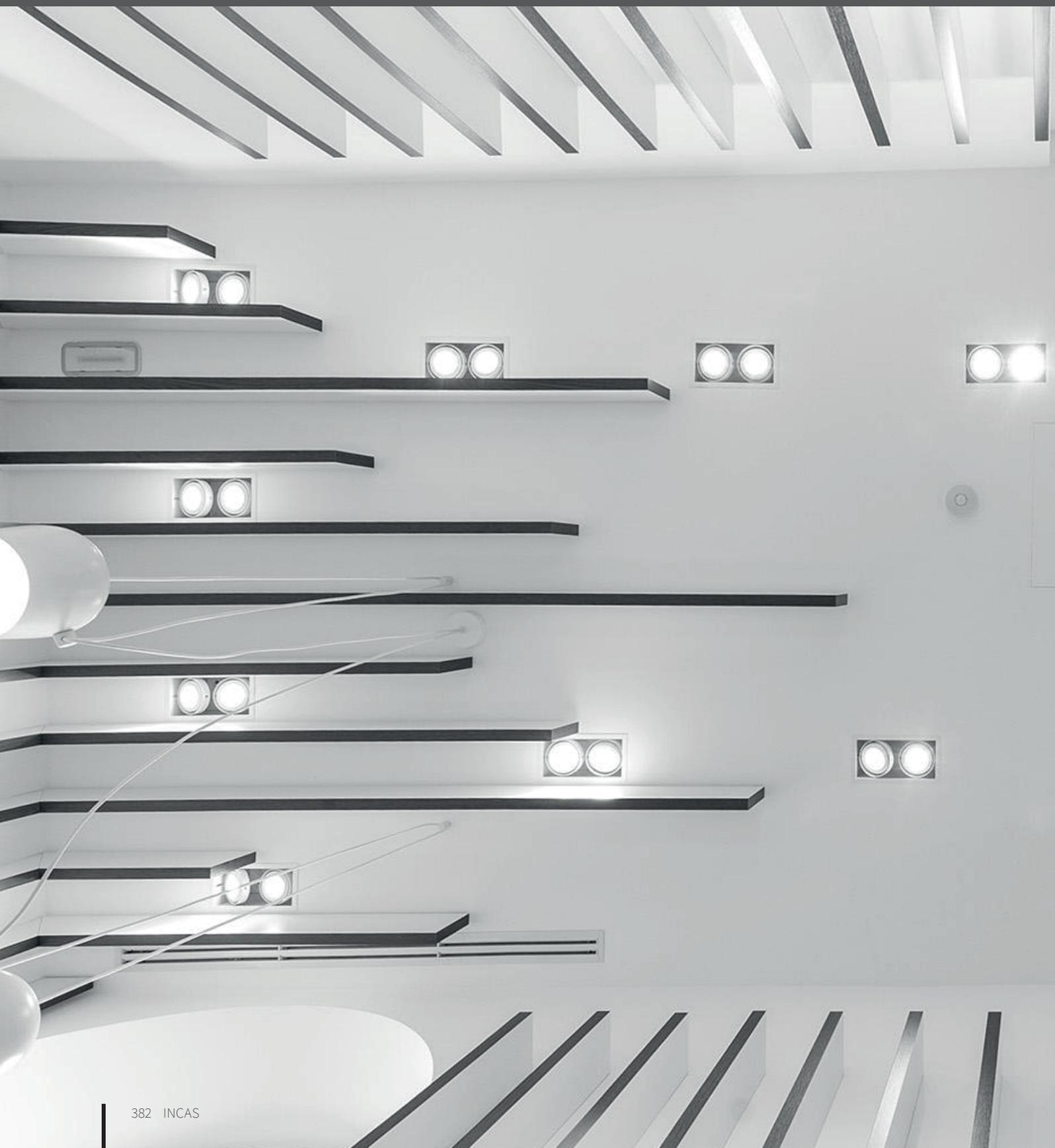
MINIMAL



	Dim.	H	CODE
MINI INCAS 1 FRAME	107x224	160	MSC01
MINI INCAS 1 MINIMAL	102x222	160	MSC11

	Dim.	H	CODE
MINI INCAS2 FRAME	107x320	160	MSC02
MINI INCAS 2M MINIMAL	102x318	160	MSC12

	Dim.	H	CODE
MINI INCAS3 FRAME	107x416	160	MSC03
MINI INCAS 3M MINIMAL	102x414	160	MSC13



INCAS



DOWNLIGHT

INCAS

Famiglia di incassi orientabili, con sorgente COB LED, per incasso trimless o con battuta. Struttura in acciaio verniciato quadrata o rettangolare ad una o più sorgenti. Gruppo ottico cardanico con orientamento $\pm 25^\circ$ sui due assi orizzontali. La versione trimless necessita obbligatoriamente di controtelaio per installazione su controsoffitti in cartongesso da 13mm. Equipaggiati con LED ad alta resa, CRI >90, dissipatore passivo ad alte prestazioni in alluminio estruso anodizzato nero e riflettore metallizzato in alluminio 99,99%. Da associare a driver remoti stabilizzati in corrente. Grado di protezione IP20/IP23.

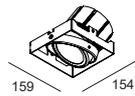
Family of trimless or trimmed adjustable recessed spotlights, with COB LED source. Square or rectangular painted steel structure with one or more light sources. Cardanic optical unit with $\pm 25^\circ$ orientation on the two horizontal axes. The trimless version necessarily requires a counterframe for installation on 13mm plasterboard ceilings. Equipped with high-performance LEDs, CRI > 90, high-performance passive heat sink in black anodized extruded aluminum and metallized reflector in 99.99% aluminum. To be associated with remote drivers. IP20/IP23.





SONNY BONO SHOWROOM - LODI
PHOTO R. MONTILLO

INCAS MINIMAL 1

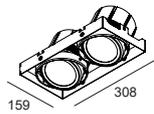


500 700 vedi accessori

LED		lm product/beam 3000K			CODE	Col.			
W	mA	Dim.	H	15°			24°	38°	
17	500	154x159	140	1930	1827	1905	IN01M.9		/01 /02
24,3	700	154x159	140	2468	2356	2430			
27	2700K	S	15°						
30	3000K	F	24°						
40	4000K	W	38°						

Accessori - accessories: TEIN01M: telaio Incas 1AM - frame Incas 1AM
SOLO INSTALLAZIONE A CARTONGESSO - ONLY FOR PLASTERBOARD

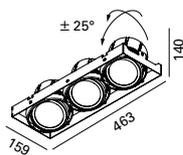
INCAS MINIMAL 2



LED		lm product/beam 3000K			CODE	Col.			
W	mA	Dim.	H	15°			24°	38°	
2x17	500	308x159	140	3860	3654	3810	IN02M.9		/01 /02
2x24,3	700	308x159	140	4936	4712	4860			
27	2700K	S	15°						
30	3000K	F	24°						
40	4000K	W	38°						

Accessori - accessories: TEIN02M: telaio Incas 2AM - frame Incas 2AM
SOLO INSTALLAZIONE A CARTONGESSO - ONLY FOR PLASTERBOARD

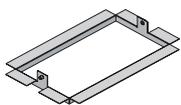
INCAS MINIMAL 3



LED		lm product/beam 3000K			CODE	Col.			
W	mA	Dim.	H	15°			24°	38°	
3x17	500	463x159	140	5790	5481	5715	IN03M.9		/01 /02
3x24,3	700	463x159	140	7404	7068	7290			
27	2700K	S	15°						
30	3000K	F	24°						
40	4000K	W	38°						

Accessori - accessories: TEIN03M: telaio incas 3AM - frame Incas 3AM
SOLO INSTALLAZIONE A CARTONGESSO - ONLY FOR PLASTERBOARD

TELAIO PER CARTONGESSO OBBLIGATORIO COMPULSORY PLASTERBOARD FRAME

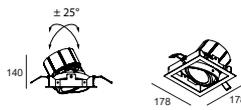


Dim.	H	CODE
160x163	13	TEIN01M

Dim.	H	CODE
314x163	13	TEIN02M

Dim.	H	CODE
469x163	13	TEIN03M

INCAS 1

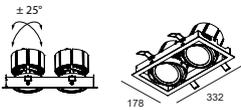


SOLO PER CARTONGESSO - ONLY FOR PLASTERBOARD

8-30 162X162

LED		lm product/beam 3000K			CODE	Col.		
W	mA	Dim.	H	15°			24°	38°
17	500	178x178	140	1930	1827	1905	IN01.9	/01 /02
24,3	700	178x178	140	2468	2356	2430		
<ul style="list-style-type: none"> ● Kelvin 27 2700K 30 3000K 40 4000K 		<ul style="list-style-type: none"> ● Beam S 15° F 24° W 38° 						

INCAS 2

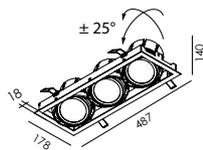


SOLO PER CARTONGESSO - ONLY FOR PLASTERBOARD

8-30 316X162

LED		lm product/beam 3000K			CODE	Col.		
W	mA	Dim.	H	15°			24°	38°
2x17	500	332x178	140	3860	3654	3810	IN02.9	/01 /02
2x24,3	700	332x178	140	4936	4712	4860		
<ul style="list-style-type: none"> ● Kelvin 27 2700K 30 3000K 40 4000K 		<ul style="list-style-type: none"> ● Beam S 15° F 24° W 38° 						

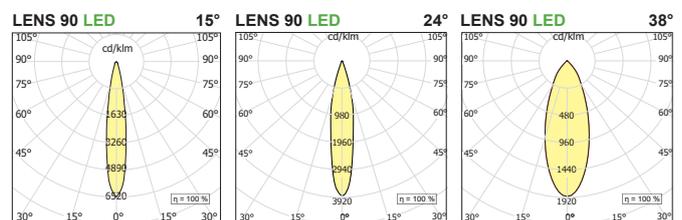
INCAS 3



SOLO PER CARTONGESSO - ONLY FOR PLASTERBOARD

8-30 470X162

LED		lm product/beam 3000K			CODE	Col.		
W	mA	Dim.	H	15°			24°	38°
3x17	500	487x178	140	5790	5481	5715	IN03.9	/01 /02
3x24,3	700	487x178	140	7404	7068	7290		
<ul style="list-style-type: none"> ● Kelvin 27 2700K 30 3000K 40 4000K 		<ul style="list-style-type: none"> ● Beam S 15° F 24° W 38° 						





MINIFRAME



DOWNLIGHT

MINIFRAME

Apparecchio da incasso fisso per sorgente LED integrate o per lampade LED GU10 230V/240V. Alimentazione remota disponibile come accessorio per sorgenti LED integrate. Corpo e cornice di battuta in metallo verniciato. Installabile, anche, in pareti e soffitti in calcestruzzo o laterizio mediante apposita cassaforma in lamiera zincata disponibile come accessorio. Grado di protezione IP20/IP23.

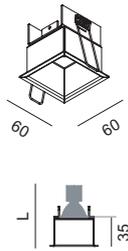
Fixed recessed luminaire for integrated LED source or for GU10 230V/240V LED Light bulb. Remote power supply available as accessory for the integrated LED sources. Body and frame in painted metal. It can, also, be installed in concrete or brick ceilings using a special galvanized metal outercasing available as accessory. IP20/IP23.





DOWNLIGHT

MINIFRAME 35



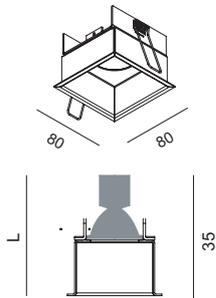
SOLO PER CARTONGESSO - ONLY FOR PLASTERBOARD

500 52X52

LED			lm product/beam 3000K		CODE	Col.
W	mA	H	28°			
5	500	110	465		LT4102.9	/01 /02

- Kelvin | ● Beam
- 30 3000K | F 28°
- 27 2700K
- 40 4000K

MINIFRAME 50



SOLO PER CARTONGESSO - ONLY FOR PLASTERBOARD

350 72X72

LED			lm product/beam 3000K		CODE	Col.
W	mA	Dim.	Lmm	24° 36°		
6,8	350	80x80	110	330 450	LT4107.9	/01 /02

- Kelvin | ● Beam
- 30 3000K | F 24°
- 27 2700K | W 36°
- 40 4000K

350 500

LED			lm product/beam 3000K		CODE	Col.
W	mA	Dim.	Lmm	27° 46°		
12	350	80x80	130	1285 1289	LT4118.9	/01 /02
18	500	80x80	130	1575 1579		

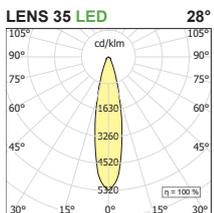
- Kelvin | ● Beam
- 27 2700K | F 27°
- 30 3000K | W 46°
- 40 4000K

PER CARTONGESSO E LATERIZIO - FOR PLASTERBOARD AND CONCRETE

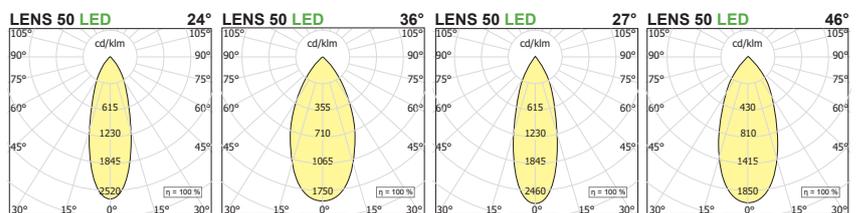
GU10 LED 230V			CODE	Col.
W	Dim.	Lmm		
1x max 50	80x80	35+lampadina	LT4104	/01 /02

accessori Accessories:
LT4102.CC Cassaforma per laterizio Wallbox for brickwaal

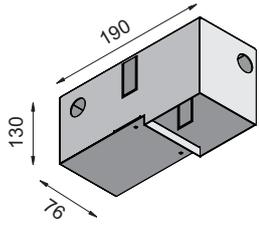
MINIFRAME 35



MINIFRAME 50



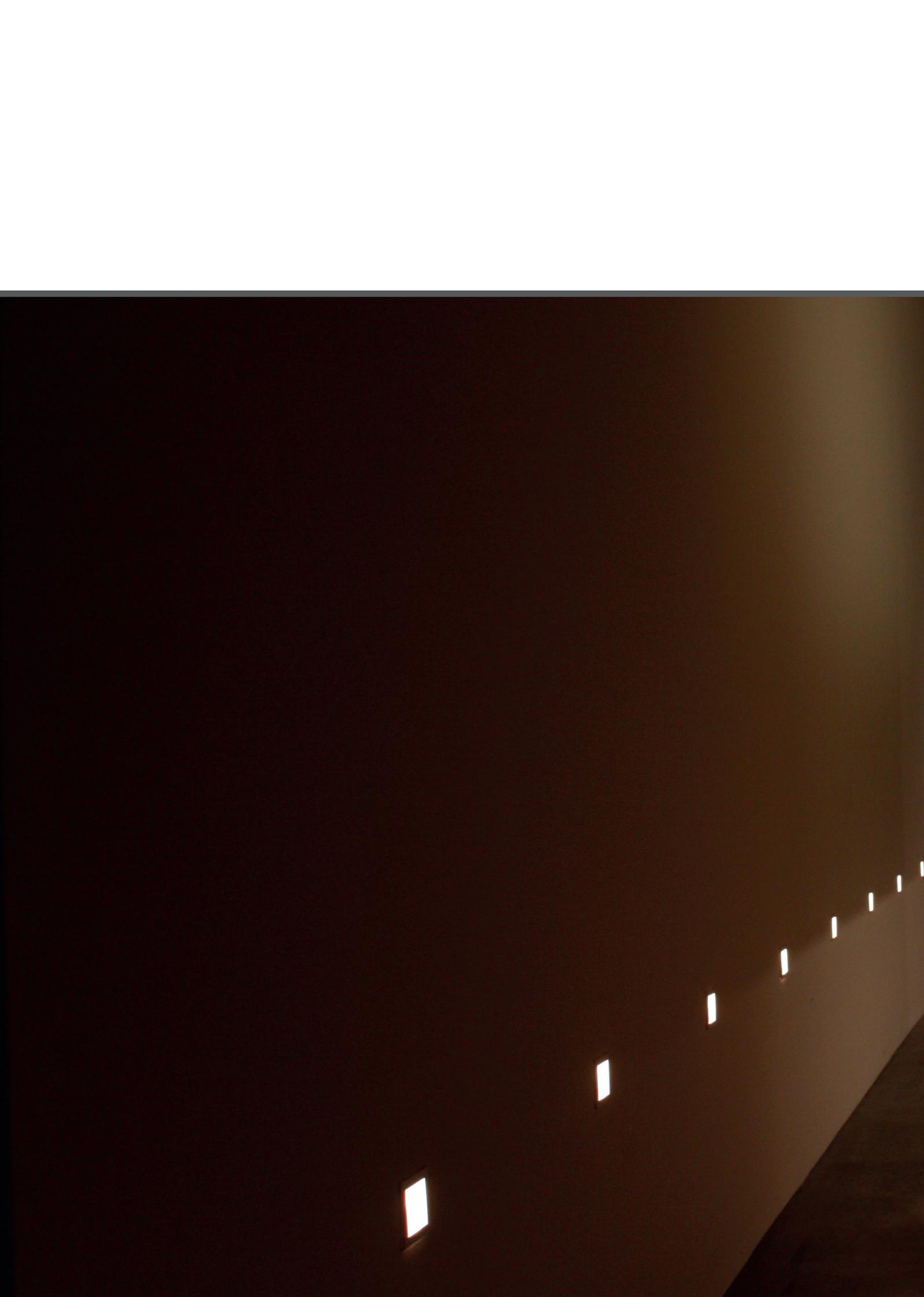
CASSAFORMA
WALLBOX



	Dim.	H	CODE
MINIFRAME 50	190X76	130	LT4102.CC



DOWNLIGHT



INCAS 45 - 90



INCAS 45-90

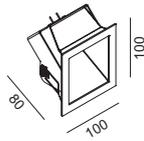
Apparecchio da incasso fisso per illuminazione d'accento o diffusa mediante impiego di vetro diffusore satinato disponibile come accessorio. Per sorgente LED integrata o per lampade LED GU10 230V/240V. Alimentazione remota disponibile come accessorio per le sorgenti a LED integrate. Corpo e cornice di battuta metallo verniciato. Installabile, anche, in pareti e soffitti in calcestruzzo o laterizio mediante apposita cassaforma in lamiera zincata disponibile come accessorio. Grado di protezione IP20/IP23.

Fixed recessed luminaire for accent or diffused lighting by using satin diffuser glass available as an accessory. For integrated LED source or for GU10 LED lamps 230V/240V. Remote power supply available as an accessory for the integrated LED sources. Body and frame in painted metal. It can, also, be installed in concrete or brick ceilings using a special galvanized metal outercasing available as accessory. IP20/IP23.



DOWNLIGHT

INCAS 45



0-25 A** IP20 CE

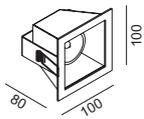
500 92X90

LED		lm product/beam 3000K		CODE	Col.
W	mA	Dim.	22°		
5	500	100x100x80	460	IN45.930S	/01

QT-14 c G9230V		Dim.	CODE	Col.
W		100x100x80		
1x max 60			IN45G9	/01

Accessori - accessories: VT/IN45.90: vetro diffusore satinato incas 45/90 - frosted glass diffuser - CC94: cassaforma incas 90 - 45 - Wallbox incas 90 - 45

INCAS 90



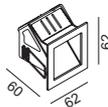
500 92X90

LED		lm product/beam 3000K		CODE	Col.
W	mA	Dim.	22°		
5	500	100x100x80	460	IN90.930S	/01

GU10 LED		Dim.	CODE	Col.
W		100x100x80		
1x max 50			IN90GU	/01

Accessori - accessories: VT/IN45.90: vetro diffusore satinato incas 45/90 - frosted glass diffuser - CC94: cassaforma incas 90 - 45 - Wallbox incas 90 - 45

INCAS 45 MICRO



500 12Vac 54X54

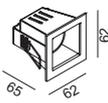
LED		lm product/beam 3000K		CODE	Col.
W	mA	Dim.	30°		
1,5	500	62x62x60	136	IN93L2	/01

QT12-LP GY6,35 12V		Dim.	CODE	Col.
W		62x62x60		
1x max 35			IN93	/01

Accessori - accessories: VT/IN92: vetro diffusore satinato incas 45/90 MICRO - frosted glass diffuser - CC94M: cassaforma incas 90 - 45 micro - wallbox incas 90 - 45 micro

Vetro diffusore satinato conferisce al prodotto grado di protezione IP40. | Frosted glass diffuser provides the fixture IP40 protection

INCAS 90 MICRO



500 12Vac 54X54

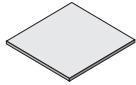
LED		lm product/beam 3000K		CODE	Col.
W	mA	Dim.	30°		
1,5	500	62x62x65	136	IN92L2	/01

QR-CB35 GU4 12V		Dim.	CODE	Col.
W		62x62x65		
1x max 35			IN92	/01

Accessori - accessories: VT/IN92: vetro diffusore satinato incas 45/90 MICRO - frosted glass diffuser - CC94M: cassaforma incas 90 - 45 micro - wallbox incas 90 - 45 micro

Vetro diffusore satinato conferisce al prodotto grado di protezione IP40 | frosted glass diffuser provides the fixture IP40 protection

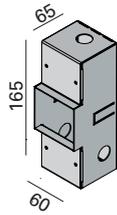
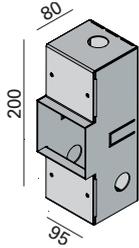
VETRO DIFFUSORE SATINATO
FROSTED GLASS DIFFUSER



		CODE
INCAS 45/90	81X84	VT/IN45.90
INCAS45/90 MICRO	46X47	VT/IN92

L'inserimento di questo accessorio eleva il grado di protezione dell'apparecchio ad IP40 e IP43 | the inclusion of this accessory raises the protection degree of the lamp to IP40 and IP43

CASSAFORMA
WALLBOX



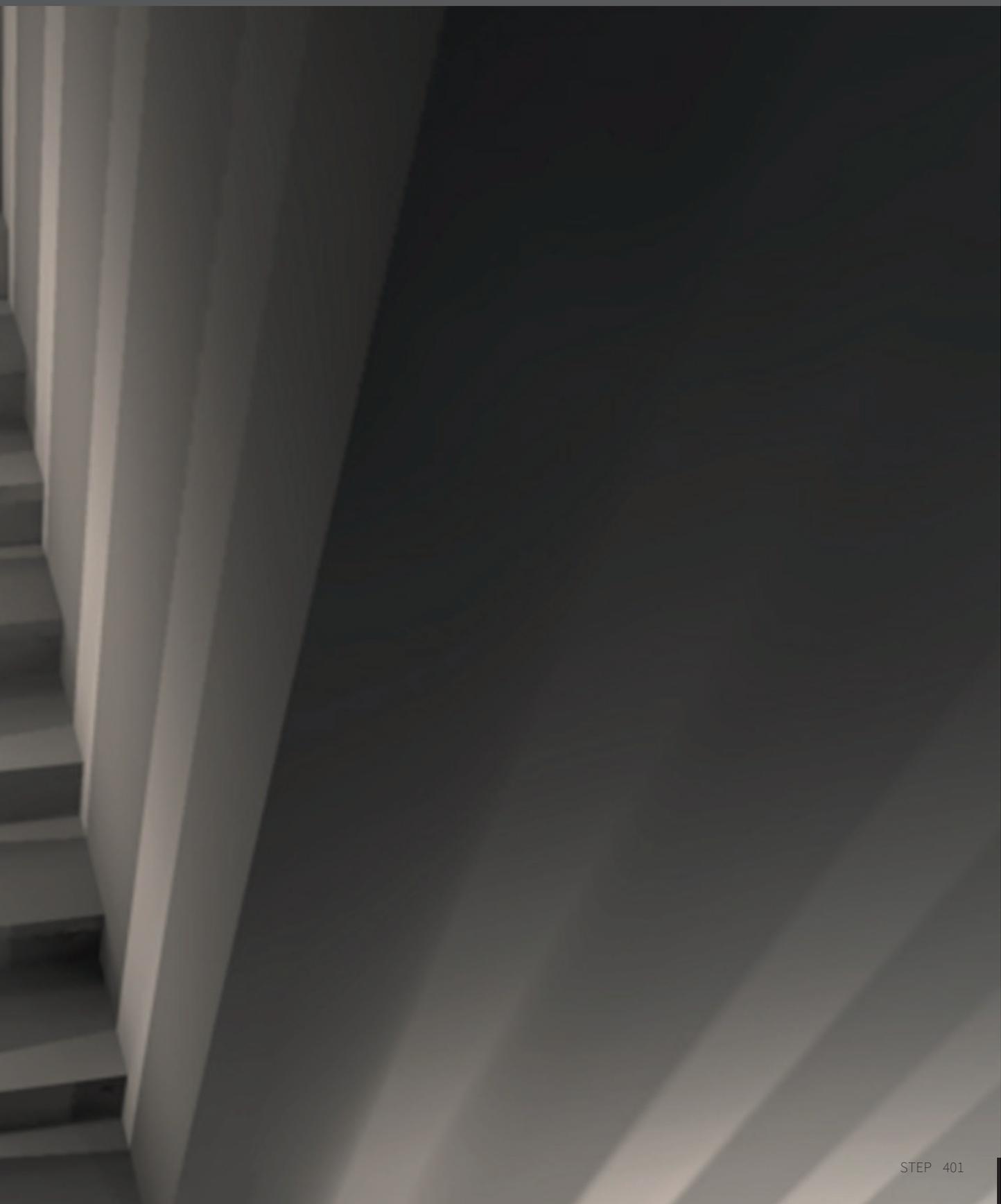
		CODE
INCAS 45/90		CC94
INCAS 45/90 MICRO		CC94M

Cassaforma in lamiera zincata per installazione in laterizio o calcestruzzo - galvanized metal wallbox for installing in brick or reinforced concrete





STEP

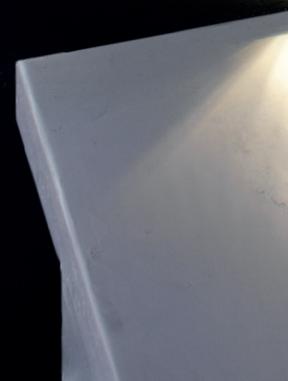


DOWNLIGHT

STEP

Apparecchio da incasso a parete per illuminazione segnapasso direzionata con angolo di 20°, per sorgente LED integrata con alimentazione remota disponibile come accessorio. Corpo e cornice di battuta in metallo verniciato. Installabile anche in pareti e soffitti in calcestruzzo mediante apposita cassaforma in lamiera zincata disponibile come accessorio. Grado di protezione IP20.

Recessed wall luminaire for path lighting with 20 ° angle, for integrated LED source with remote power supply available as accessory. Body and frame in painted metal. It can, also, be installed in concrete or brick ceilings using a special galvanized metal outercasing available as accessory. IP20.

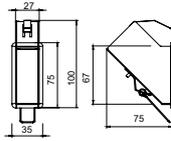




DOWNLIGHT

STEP 75

29X69

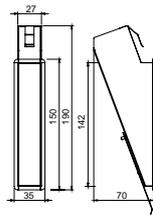


LED					lm product/beam 3000K		CODE	Col.
W	mA	Dim.	H	Kg	16°			
1,5	500	27x75	67	0,2	252	LT1983BC	/01 /02	

Accessori - accessories: LT1992: cassaforma step 75 - Wallbox step 75

STEP 150

29X144

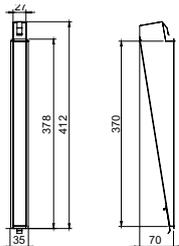


LED					lm product/beam 3000K		CODE	Col.
W	mA	Dim.	H	Kg	16°			
1,5	500	27x70	142	0,4	252	LT1982BC	/01 /02	

Accessori - accessories: LT1991: cassaforma step 150 - Wallbox step 150

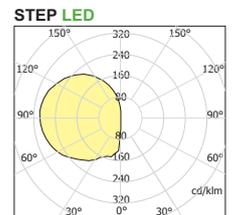
STEP 300

29X372

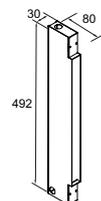
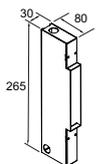
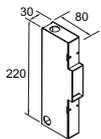


LED					lm product/beam 3000K		CODE	Col.
W	mA	Dim.	H	Kg	16°			
1,5	500	27x70	370,7	252		LT1981BC	/01 /02	

Accessori - accessories: LT1990: cassaforma step 300 - Wallbox step 300



CASSAFORMA WALLBOX



	Dim.	H	CODE
STEP75	30x80	220	LT1992

Idonea anche per calcestruzzo. Suitable also for brickwall.

	Dim.	H	CODE
STEP150	30x80	265	LT1991

Idonea anche per calcestruzzo. Suitable also for brickwall.

	Dim.	H	CODE
STEP300	30x80	492	LT1990

Idonea anche per calcestruzzo. Suitable also for brickwall.



DOWNLIGHT



WINDOW

WINDOW



WINDOW

Apparecchio da incasso a parete per illuminazione indiretta, completo di sorgente lineare LED da completare con driver remoto come accessorio. Disponibile in versione con cornice di battuta o trimless. Corpo e cornice di battuta in metallo verniciato. Particolari meccanici in acciaio. Completo di schermo di protezione. Installabile anche in pareti e soffitti in calcestruzzo mediante apposita cassaforma in lamiera zincata disponibile come accessorio. Grado di protezione IP20.

Recessed wall fixture for indirect lighting, LED linear integrated source to be completed with remote driver as accessory. Available in version with trimm or trimless. Body and frame in painted metal. Mechanical parts in steel. Complete with protection screen. It can, also, be installed in concrete or brick ceilings using a special galvanized metal outercasing available as accessory. IP20.



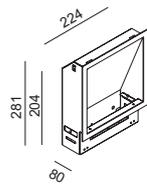


DOWNLIGHT

WINDOW FRAME



WINDOW 224



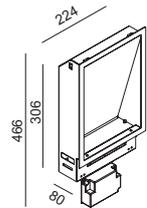
LED			208x208	
W	mA	lm prod	CODE	Col.
12,4	350	770	WI001.9	● /01

● Kelvin (optional)

- 27 2700K
- 30 3000K
- 40 4000K

Accessori - accessories: LT1692: 224 - 224

WINDOW 306



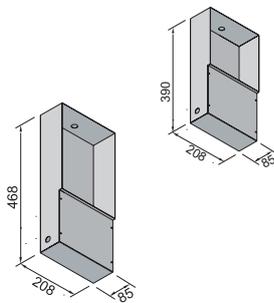
LED			290x208	
W	mA	lm prod	CODE	Col.
12,4	350	770	WI011.9	● /01

● Kelvin (optional)

- 27 2700K
- 30 3000K
- 40 4000K

Accessori - accessories: LT1693: 306 - 306

CASSAFORMA WALLBOX



CODE

LT1692

Cassaforma in lamiera zincata da murare in pareti di laterizio o calcestruzzo per l'articolo WINDOW 224. | Galvanized sheet formwork to be installed in brick or concrete walls for window 224

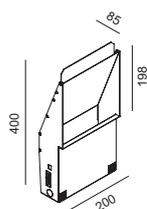
CODE

LT1693

Cassaforma in lamiera zincata da murare in pareti di laterizio o calcestruzzo per l'articolo WINDOW 306. | Galvanized sheet formwork to be installed in brick or concrete walls for window 306. Solo per versioni con cornice. Only for frame version

WINDOW MINIMAL

WINDOW M 224



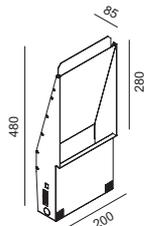
LED			200x200	
W	mA	lm prod	CODE	Col.
12,4	350	770	WI101.9	● /01

● Kelvin (optional)

- 27 2700K
- 30 3000K
- 40 4000K

Per installazione in pareti di laterizio **non** necessita di cassaforma/ For installation in brick walls does not require wallbox

WINDOW M 306

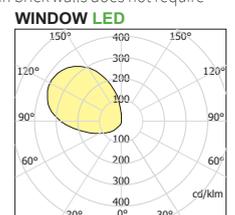


LED			282x200	
W	mA	lm prod	CODE	Col.
12,4	350	770	WI111.9	● /01

● Kelvin (optional)

- 27 2700K
- 30 3000K
- 40 4000K

Per installazione in pareti di laterizio **non** necessita di cassaforma/ For installation in brick walls does not require wallbox.





DOWNLIGHT

GUIDA ALLA LETTURA - READING GUIDE

POTENZA LAMPADA / POWER BULB

NOME / NAME

DIMENSIONE DIMENSION

PESO / WEIGHT

LUMEN

SIMBOLOGIA SYMBOL

LED 48V

SPOT - 48V

4000

34

LED 48V

W

Ø

kg

lm product / beam 3000K

20° 32° 50°

W	Ø	kg	20°	32°	50°	CODE	Col.
15x2	500	2,4	3000	2793	2484	FXC21.9	/01
20x2	800	3,8	4000	3724	3312	FXC22.9	/02
30x2	1000	4,7	6000	5586	4968	FXC23.9	/36
35x2	1200	5,8	7000	6517	5796	FXC24.9	/41
40x2	1500	7,9	8000	7448	6624	FXC25.9	/42
50x2	1800	8,7	10000	9310	8280	FXC26.9	
75x2	2500	12	15001	13966	12419	FXC27.9	
90x2	3000	14,5	18001	16759	14903	FXC28.9	

LED 20°

LED 32°

LED 50°

cd/km

105°

90°

75°

60°

45°

30°

15°

0°

15°

30°

45°

60°

75°

90°

105°

1600

3200

4800

5300

100

NOTE

Per le versioni D e D10 abbinare driver 48V ON/OFF. | For D and D10 version che...
Accessori - accessories: LB420: rosone 230V - canopy 230V - LB421: rosone... plasterboard false-ceiling

CODICE PADRE BASE CODE

CODICE FINITURA COLOUR CODE

KELVIN

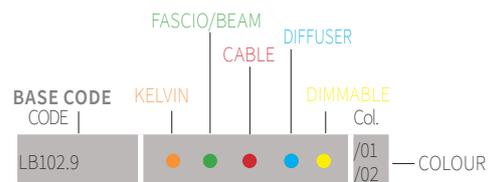
BEAM

DIMMABLE

SORGENTE LIGHT SOURCE

CURVA FOTOMETRICA / PHOTOMETRICAL DATA

HOW TO CREATE THE CODE:



● KELVIN	● BEAM	● DIMMABLE (OPTIONAL)
27 2700K	F 27°	D DALI
30 3000K	W 46°	D10 DIMMABLE 1-10V
40 4000K		

LB102.930FD/01: proiettore LBS 3000 Kelvin fascio 27° dimmerabile con protocollo DALI
projector LBS 3000 Kelvin beam 27° dimmable whit DALI protocol

ALIMENTATORI - POWER SUPPLIES
p. 632



GRADO DI PROTEZIONE IP - DEGREE OF PROTECTION IP
p. 634



LIVELLO DI ILLUMINAMENTO - LIGHTING LEVEL
p. 635



TAGLI A MISURA - CUSTOM CUTS
p. 637



SIMBOLOGIA - SYMBOLS
p. copertina



COLORI - FINISHING
p. copertina



INDICE CODICI - INDEX CODE p. 638

ALIMENTATORI - POWER SUPPLIES

ATTENZIONE: NEL CASO DI INSERIMENTO IN UN FORO ISPEZIONABILE SI PREGA DI PORRE LA NECESSARIA ATTENZIONE ALLE MISURE DELL'ALIMENTATORE: AXB L E Ø
 ATTENTION: IN CASE OF INSTALLATION IN AN INSPECTABLE HOLE PLEASE PAY ATTENTION TO THE POWER SUPPLY MEASUREMENTS: AXB L AND Ø

	NOTE	TAGLIO DI FASE TRAILING EDGE - LEADING EDGE	DALI	TOUCH & DIMM	1-10 V	I	V IN	V OUT RANGE	W	AXB mm	L mm	FORO Ø mm	IP
350 AE350.8C						350	100÷240V	0÷24	0÷8	35x21,5	60	42	20
AE350.10C						350	220÷240V	9÷31	3÷10	37x21	80	45	20
AE350.10CD		X				350	220÷240V	9÷31	3÷10	37x21	80	45	20
AE350.12C						350	220÷240V	8÷36	3÷12	45x19	123	49	20
AE350.16CD		X				350	220÷240V	29÷46	10÷16	38x29	131	46	20
AE350.16C						350	220÷240V	12÷46	4,2÷16	38x29	131	46	20
AE700.20CD.MP	to be set at 350mA		X			350	100÷264V	0÷43	0÷15	52x22	111	55	20
AE700.20C.10V.MP	to be set at 350mA			X	X	350	100÷264V	0÷57	0÷15	52x22	111	55	20
AE350.25C						350	198-264Vac	10÷72	5÷25	38x29	131	46	20
AE350.25CD		X				350	198-264Vac	45÷72	16÷25	38x29	131	46	20
AE350.50C						350	198÷264V	66÷143	23÷50	70,2x32	170,5	73	20
AE1050.50CD.MP	to be set at 350mA		X	X	X	350	220÷240V	0÷74	0÷25	79x22	124	84	20
AE700.50CD.MP	to be set at 350mA		X	X	X	350	99÷264V	0÷112	0÷40	79x22	124	84	20

500 AE500.6C						500	220÷240V	32÷5	16÷25	38x29	131	46	20
AE500.10C						500	100÷264V	0÷43	0÷20	52x22	111	55	20
AE500.10CD		X				500	100÷264V	0÷43	0÷20	52x22	111	55	20
AE500.16C						500	100÷264V	0÷47	0÷24	67x21	103	72	20
AE500.16CD		X				500	220÷240V	0÷72	0÷35	79x22	124	84	20
AE500.20C1						500	100÷264V	0÷45	0÷20	38x28	122	48	20
AE500.25C						500	100÷264V	0÷47	0÷24	67x21	103	72	20
AE500.25CD		X				500	100÷264V	10÷50	5÷25	67x21	103	46	20
AE700.20C.10V.MP	to be set at 500mA			X	X	500	100÷264V	0÷47	0÷24	67x21	103	72	20
AE700.20C.MP	to be set at 500mA					500	220÷240V	9÷21	4÷10	37x21	80	46	0
AE700.20CD.MP	to be set at 500mA		X			500	198÷264V	0÷40	0÷20	52x22	111	55	20
AE700.32C.10V.MP	to be set at 500mA			X	X	500	100÷264V	0÷43	0÷20	52x22	111	55	20
AE700.32CD.MP	to be set at 500mA		X			500	220÷240V	20÷32	10÷16	38x29	131	46	20
AE1050.50C.MP	to be set at 500mA					500	90÷264V	0÷12	0÷6	35x21,5	68	38	20
AE1050.50CD.MP	to be set at 500mA		X	X	X	500	198÷264V	0÷40	0÷20	52x22	111	55	20

700 AE700.11C						700	220÷240V	0÷16	0÷11	22x19	158	32	20
AE700.10C						700	220÷240V	6÷16	4÷10	37x21	80	45	20
AE700.10CD		X				700	220÷240V	6÷16	4÷10	37x21	80	45	20
AE700.16C						700	198÷264V	6÷23	4,2÷16	38x29	131	46	20

	NOTE	TAGLIO DI FASE TRAILING EDGE - LEADING EDGE	DALI	TOUCH & DIMM	1-10 V	I	V IN	V OUT RANGE	W	AXB mm	L mm	FORO Ø mm	IP
AE700.16CD		X				700	198÷264V	14÷23	10÷16	38x29	131	46	20
AE700.20CD.MP			X			700	100÷264V	0÷28	0÷20	52x22	111	55	20
AE700.20C.10V.MP	to be set at 700mA			X	X	700	100÷264V	0÷28	0÷20	52x22	111	55	20
AE700.25C						700	220÷240V	21÷36	15÷25	38x29	131	46	20
AE700.25CD		X				700	220÷240V	23÷37	16÷25	52x22	111	46	20
AE700.32C1.MP	to be set at 700mA					700	100÷264V	0÷46	0÷32	67x21	103	72	20
AE700.32CD.MP	to be set at 700mA		X			700	100÷264V	0÷46	0÷32	67x21	103	72	20
AE700.32C.10V.MP	to be set at 700mA			X	X	700	100÷264V	0÷46	0÷32	67x21	103	72	20
AE1050.50C.MP	to be set at 700mA		X	X	X	700	100÷264V	2÷71	0÷50	79x22	124	84	20
AE1050.50CD.MP	to be set at 700mA		X	X	X	700	100÷264V	2÷71	0÷50	79x22	124	84	20

900	AE1050.50C.MP	to be set at 900mA				900	100÷264V	2÷55	0÷50	79x22	124	84	20	
	AE1050.50CD.MP	to be set at 900mA		X	X	X	900	220÷240V	2÷66	0÷50	79x22	124	84	20

TW	AE105038CD2C.MP	to be set at 350/500/700/900mA		X	X								
						350			17,5				
						500			25				
						700	220÷240V	20-50	35	70x31	215	75	20
						900			38				

24V	AE30.24VL					max 1,2 A	220÷240V	24	30	30x16	251	34	20
	AE20.24V					max 0,8 A		24	20	38x29	131	48	20
	AE50.24V					max 2 A	220÷240V	24	50	60x36	225	70	20
	AE75.24V					max 3 A	210÷230V	24	75	63x30	194	65	20
	AE100.2.24V					max 4 A	220÷240V	24	100	70x35	201	79	20
	AE100.24VIP					max 4 A	220÷240V	24	100	63x40,5	270	76	67
	AE100D.24V		X			max 4 A	100÷250V	24	100	75x35	210	83	20
	AE100D.24V.4ALL		X	X		max 4 A	220÷240V	24	100	43x30	295	55	20
	AE150.24VIP					max 6 A	120÷240V	24	150	69x37	210	78	67
	AE150D.24VIP		X			max 6 A	220÷240V	24	150	63x35	220	73	67
	AE150D.24V.4ALL		X	X		max 6 A	220÷240V	24	150	43x30,5	325	55	20

48V	AE50.48V					max 1,0 A	220-240V	48	50	60x36	225	70	20
	AE75.48V					max 1,5 A	220-240V	48	75	60x36	225	70	20
	AE100.48V					max 2,0 A	90-264V	48	100	69,5x39	200,5	80	20
	AE150.48V					max 3,1 A	220-240V	48	150	60x49	240	80	20

12Vac	TRAS/70D	X				max 5,8	230-240V	12Vac	2,5÷50led 2,5÷70Hal	32x20	120	40	20
	TRAS/105D	X				max 8,75	220-240V	12Vac	5÷55 led 20÷105Hal	35x22	117	42	20

GRADI DI PROTEZIONE IP

DEGREE OF PROTECTION IP

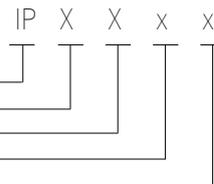
Lettere **IP** (protezione internazionale) **IP** references (international Protection)

Prima parte *First part* 0-6

Seconda parte *Second part* 0 - 8

Terza parte *Third part* A, B, C o D

Quarta parte *Forth part* F, H, M, S, W



La norma europea EN 60529/1997 e la norma tedesca DIN 40050 Parte 9 costituiscono, in combinazione, un documento esaustivo per quel che riguarda i gradi di protezione degli involucri. L'obiettivo di queste norme è quello di: 1) Definire i gradi di protezione degli involucri per apparecchiature elettriche in relazione a: a) Protezione di persone contro il contatto con parti pericolose all'interno degli involucri; b) Protezione delle apparecchiature contenute negli involucri contro l'ingresso di corpi solidi; c) Protezione delle apparecchiature contenute negli involucri contro l'ingresso dannoso dell'acqua. 2) Designare e classificare i gradi di protezione. 3) Stabilire i requisiti per ciascuna designazione. 4) Definire le prove di verifica. Queste norme classificano i gradi di protezione degli involucri attraverso il codice IP. Il codice IP (International Protection oppure Ingress Protection) è costituito da 4 parti caratteristiche che identificano e caratterizzano il grado di protezione di un involucro.

The European EN 60529 standard and the German DIN 40050 standard, part 9, are combined, an exhaustive document as concerns the degrees of protection provided by enclosures. The object of this standard is to give: 1) Definitions for the degrees of protection provided by enclosures for electrical equipment as regards: a) Protection of persons against contact with hazardous parts inside the enclosures; b) Protection of the equipment inside the enclosures against ingress of solid foreign objects; c) Protection of the equipment inside the enclosures against the harmful effects due to the ingress of water. 2) Designations and classification for the degrees of protection. 3) Requirements for each designation. 4) Tests to be performed. These Standards classify the degree of protection of the enclosures with the IP code. The IP code (International Protection or Ingress Protection) is made by 4 parts which identify and characterize the degree of protection provided by the enclosure.

Prima parte, indica la protezione dell'individuo contro la penetrazione di corpi solidi e contro l'accesso anche attraverso attrezzi impugnati da una persona. | *First part indicates the protection of the equipment against the ingress of solid foreign objects and the protection against access to hazardous parts also by means of tools in the hands of a person.*

IP0_	Non protetto. <i>Non-protected.</i>
IP1_	Protetto contro corpi solidi di diametro ≥ 50 mm. <i>Protected against solid foreign objects ≥ 50 mm in diameter.</i> Protetto contro l'accesso col dorso della mano. <i>Protected against access with the back of hand.</i>
IP2_	Protetto contro corpi solidi di diametro $\geq 12,5$ mm. <i>Protected against solid foreign objects $\geq 12,5$ mm in diameter.</i> Protetto contro l'accesso con un dito. <i>Protected against access with a finger.</i>
IP3_	Protetto contro corpi solidi di diametro $\geq 2,5$ mm. <i>Protected against solid foreign objects $\geq 2,5$ mm in diameter.</i> Protetto contro l'accesso con un utensile, per esempio un cacciavite. <i>Protected against access with a tool, for instance with a screwdriver.</i>
IP4_	Protetto contro corpi solidi di diametro ≥ 1 mm. <i>Protected against solid foreign objects ≥ 1 mm in diameter.</i> Protetto contro l'accesso con un filo. <i>Protected against access with a wire.</i>
IP5_	Protetto parzialmente contro la polvere. La penetrazione non è totalmente esclusa, ma essa non deve inficiare il buon funzionamento dell'apparecchiatura o pregiudicarne la sicurezza. <i>Partially dust-protected. Ingress of dust is not totally prevented, but the dust must not enter in sufficient quantity to interfere with satisfactory operation of the equipment or compromise its safety.</i> Protetto parzialmente contro l'accesso di polvere o di un filo sottile. <i>Ingress of dust is not totally prevented, protected against access with a thin wire.</i>
IP6_	Protetto totalmente contro la polvere. <i>Dust-tight. Protection against ingress of dust.</i> Totalmente protetto dalla polvere. <i>No ingress of dust, complete protection against contact (dust tight).</i>

Seconda parte, indica il grado di protezione contro gli effetti dannosi sull'apparecchiatura dovuti alla penetrazione di acqua nell'involucro. Se non è prevista protezione contro l'ingresso di acqua la cifra deve essere sostituita dalla lettera X. Questa parte può essere costituita da livelli aggiuntivi presenti nella norma DIN 40050-9. | *Second part indicates the degree of protection against the harmful effects due to the ingress of water inside the enclosure. If a protection against the ingress of water is not foreseen, the characteristic numeral must be replaced by letter X. This part may consist of additional levels contained in the DIN 40050-9 standard.*

IP_0	Non protetto. <i>Non-protected.</i>
IP_1	Protetto contro la caduta verticale di gocce d'acqua. <i>Protected against the vertical water dripping</i>
IP_2	Protetto contro la caduta verticale di gocce d'acqua con inclinazione dell'involucro fino a 15°. <i>Protected against the water dripping when the enclosure is tilted at an angle up to 15°.</i>
IP_3	Protetto contro la pioggia (con inclinazione dell'involucro fino a 60°). <i>Protected against rain (enclosure tilted up to 60°).</i>
IP_4	Protetto contro gli spruzzi d'acqua (acqua spruzzata da tutte le direzioni). <i>Protected against spraying (water sprayed from any direction).</i>
P_5	Protetto contro i getti d'acqua (da tutte le direzioni). <i>Protected against water jets (from any direction).</i>
IP_6	Protetto contro i getti d'acqua potenti (da tutte le direzioni). <i>Protected against powerful water jets (from any direction).</i>
IP_7	Protetto contro gli effetti dell'immersione temporanea (fino a 1 m). <i>Protected against the effects of temporary immersion (up to 1 m).</i>
IP_8	Protetto contro gli effetti dell'immersione continua (oltre 1 m). <i>Protected against the effects of continuous immersion (beyond 1 m).</i>

Terza parte, è la prima lettera aggiuntiva ed indica il grado di protezione contro l'accesso umano a parti pericolose. Essa viene utilizzata nel caso in cui la protezione contro l'accesso a parti pericolose da parte delle persone è effettivamente superiore a quella indicata dalla prima parte, quando quindi non vi è corrispondenza tra il grado di protezione delle persone contro l'accesso a parti pericolose e il grado di protezione contro l'ingresso di corpi solidi estranei; oppure quando non è indicato il grado di protezione contro l'ingresso di corpi solidi (quindi la prima parte è sostituita da una X) ma solo il grado di protezione contro l'accesso umano.

Third part is the first additional letter and indicates the degree of protection for persons against the access to hazardous parts. It is used when the protection for persons against access to hazardous parts is higher than the one indicated by the first part, usually when there is no coincidence between the degree of protection for persons and the degree of protection against the ingress of solid foreign objects; when the degree of protection against solid foreign objects is not indicated (the first part is replaced by a X), but only the degree of protection for persons.

a	Protetto contro l'accesso col dorso della mano. <i>Protected against access with the back of hand.</i>
b	Protetto contro l'accesso con un dito. <i>Protected against access with a finger.</i>
c	Protetto contro l'accesso con un utensile, per esempio un cacciavite. <i>Protected against access with a tool, for instance with a screwdriver.</i>
d	Protetto contro l'accesso con un filo. <i>Protected against access with a wire.</i>

Quarta parte, dopo la seconda cifra caratteristica o dopo la lettera supplementare, può essere presente una lettera aggiuntiva che fornisce informazioni ulteriori sulla protezione del materiale. *Fourth part, after the second part or after the supplementary letter, an additional letter can be appended to provide further information related to the protection of the device.*

F	Resistente agli olii. <i>Oil resistant.</i>
H	Apparecchiatura ad alta tensione. <i>High-voltage equipment.</i>
M	Provato contro gli effetti dannosi dovuti all'ingresso di acqua quando le sue parti sono in movimento. <i>Tested against the harmful effects due to the ingress of water when its movable parts are in motion.</i>
S	Provato contro gli effetti dannosi dovuti all'ingresso di acqua quando le sue parti non sono in movimento. <i>Tested against the harmful effects due to the ingress of water when its movable parts are not in motion.</i>
W	Adatto all'uso in condizioni atmosferiche specifiche e dotato di misure o procedimenti protettivi aggiuntivi. <i>Suitable for use under specific atmospheric conditions and provided with additional protective measures or proceedings</i>

LIVELLO DI ILLUMINAMENTO - LIGHTING LEVEL UNI 10380/A1

	AMBIENTI MEDICI: 500→750→1000 CAMERE DI DEGENZA, SALE OPERATORIE, AMBULATORI, PRONTO SOCCORSO, CORSIE, CAMERE ASETTICHE	<i>Medical space: 500→750→1000 medical rooms, operating rooms, outpatient wards, emergency treatment rooms, wards, aseptic rooms</i>
	SCUOLE: 300→500→750 AULE, LOCALI DIDATTICI, LABORATORI, SALE RIUNIONI	<i>School: 300→500→750 Classrooms, lab and artistic activity-zones, meeting rooms.</i>
	UFFICI CON VIDEOTERMINALI: 200→300→500 CON ATTIVITÀ A VIDEO SUPERIORE ALLE 6 ORE CONTINUATIVE	<i>Offices with videoterminals: 200→300→500 with video work more than 6 hours</i>
	OPEN SPACE: 200→300→500 UFFICI, GRANDI AREE, AMBIENTI PUBBLICI, SALE D'ATTESA	<i>Open spaces: 200→300→500 offices, big areas, public spaces, waiting rooms</i>
	ARTE E CULTURA: 150→200→300 CINEMA, TEATRI, MUSEI, GALLERIE, CHIESE, BIBLIOTECHE, AUDITORI, MONUMENTI	<i>Art and culture: 150→200→300 cinemas, theatres, museums, galleries, churches, libraries, auditoriums, monuments</i>
	AMBIENTI COMUNI: 150→200→300 CORRIDOI, GIRO SCALE, ASCENSORI	<i>Share spaces: 150→200→300 corridors, stairs, lifts</i>
	CENTRI COMMERCIALI: 500→750→1000 NEGOZI IN GENERE, SALE ESPOSIZIONI, VETRINE, SUPERMERCATI, AEROPORTI, FACCIATE DI NEGOZI	<i>Shopping centres: 500→750→1000 shops in general, showrooms, shop windows, supermarkets, airports, shop fronts</i>
	LOCALI SECONDARI: 150→200→300 SALE MACCHINE, CANTINE, GUARDAROBA, DEPOSITI, BOX, SPOGLIATOI, CUCINE, BAGNI	<i>Secondary spaces: 150→200→300 Cellars, workshops, cloakrooms, deposits, boxes, bathrooms, kitchens, dressingrooms.</i>
	LOCALI GENERALI: 150→200→300 ABITAZIONI, ALBERGHI, CAMERE	<i>General spaces: 150→200→300 residential areas, hotels, rooms</i>
	INDUSTRIE ALIMENTARI: 200→300→500	<i>Food industries: 200→300→500</i>
	RISTORANTI, BAR, MENSE: 150→200→300	<i>Restaurants, bars: 150→200→300</i>
	UFFICI TECNICI: 500→750→1000	<i>Technical offices: 500→750→1000</i>

CUSTOM CUTS

How to order profiles, diffusers, shapers or heatsinks in a non-standard linear length or with ends 45°-angle cut.

A) PROFILE, DIFFUSER, SHAPERS, HEATSINK OF A NON-STANDARD LINEAR LENGTH

- choose the "misura /XX" ref. code of the desired product
- replace the word "misura" with the desired length in mm.
- to calculate the price follow the instructions reported on the pricelist.

Example
MINIFILE Ceiling profile white of 2.530 mm. LTM00.misura becomes LTM00.2530/01

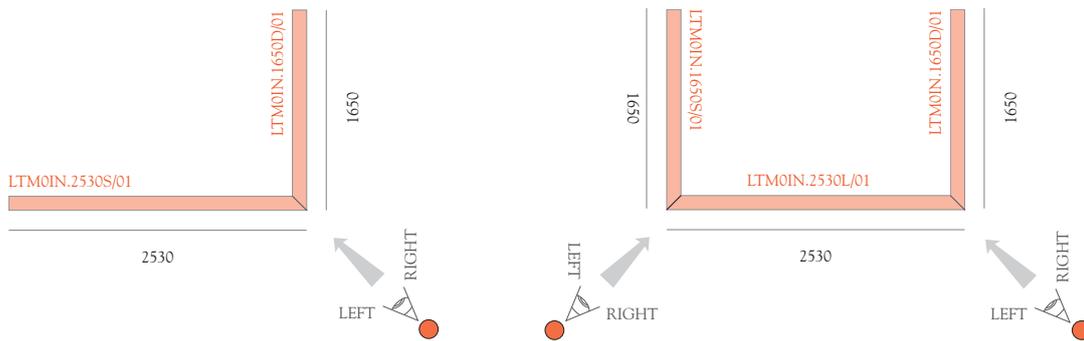
B) PROFILE, DIFFUSER, SHAPERS, HEATSINK WITH ONE OR BOTH ENDS 45°- ANGLE CUT

- choose the "misura /XX" ref. code of the desired product
 - replace the word "misura" with the desired length in mm.
 - Add to the dimension the letters D (right), S (left), L (right/left), Z (left/left), R (right/right) or G (wall/ceiling) according to the desired cut, following the examples hereunder
 - to calculate the price follow the instructions reported on the pricelist.
- Examples (see above)

"L" SHAPED COMPOSITION OF MINIFILE RECESSED PROFILES WHITE, 2.530 X 1.650 MM. AND RELATIVE 45°-ANGLE LEFT AND RIGHT CUTS.

PLAN VIEW FROM ABOVE

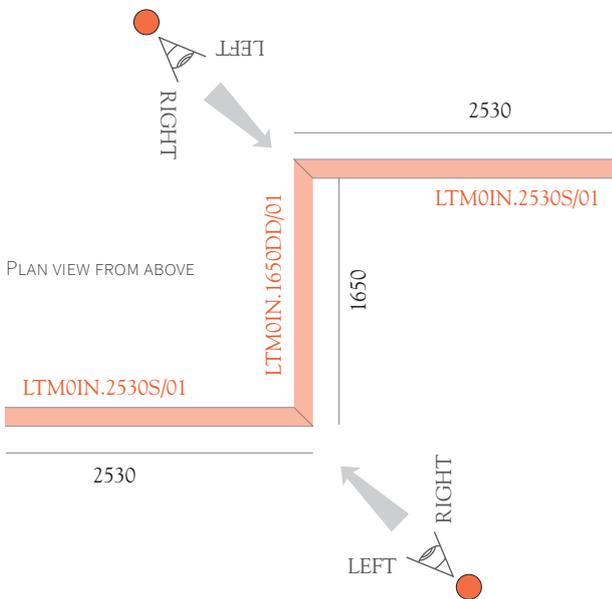
"U" SHAPED COMPOSITION OF MINIFILE RECESSED PROFILES WHITE, 2.530 X 1.650 X 2.530 MM. AND RELATIVE 45°-ANGLE LEFT AND RIGHT CUTS



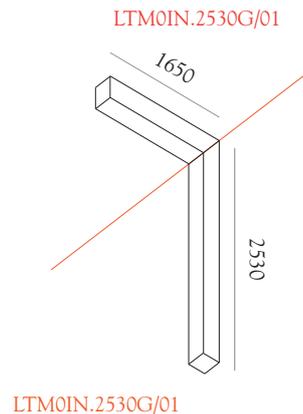
POSITIONING TO DETERMINE LEFT/RIGHT CUT

"Z" shaped composition of MINIFILE Recessed profiles white, 2.530 x 1.650 x 2.530 mm. and relative 45°-angle Left and Right cuts.

"Wall-ceiling" shaped composition of MINIFILE Recessed profiles white, 2.530 x 1.650 mm. and relative 45° angle cuts.



PLAN VIEW FROM ABOVE



POSITIONING TO DETERMINE LEFT/RIGHT CUT

IMPORTANT NOTES

Note: slight colour temperature variations of the LED's sources are to be considered normal (particularly, due to the technical development and to the change of the luminous flux caused by their use, the LED modules delivered subsequently to the first delivery may differ in the luminous flux and light colour). To define the length of the wallboxes with custom length LTMF.misura / LTF1.misura / LTF2.misura: add 3 mm. to the total length of the product going inside the wallbox itself. To define the length of the Container with custom length LTMF.misura / LTF1.misura / LTF2.misura: add 8 mm. to the total length of the product going inside the Container itself. 230V/12V transformer's compatibility with LED lamps.

The 230Vac/12Vac transformers presented on this catalogue have been tested with the leading LED lamps manufacturers. Due to the pace of the technological update of them, Lucifero's cannot guarantee their universal compatibility with its transformers. For more info visit our website www.luciferos.it. Max weight of 12V QR-LP 111 LED lamps. The maximum allowed weight of 12V QR-LP 111 LED lamps is of 275 gr.

TAGLI A MISURA

Come ordinare profili, diffusori, sagomatori, dissipatori di lunghezza lineare non standard o con l'estremità tagliata a 45°

A) PROFILO, DIFFUSORE, SAGOMATORI, DISSIPATORE DI LUNGHEZZA LINEARE NON STANDARD

- Scegliere il codice ".misura/XX" del prodotto desiderato
- Sostituire alla parola "misura" la lunghezza desiderata in mm.
- Calcolare il prezzo seguendo le istruzioni riportate sul listino prezzi

Esempio:

Profilo MINIFILE Soffitto bianco di lunghezza 2.530 mm. LTM00.misura → diventa LTM00.2350/01

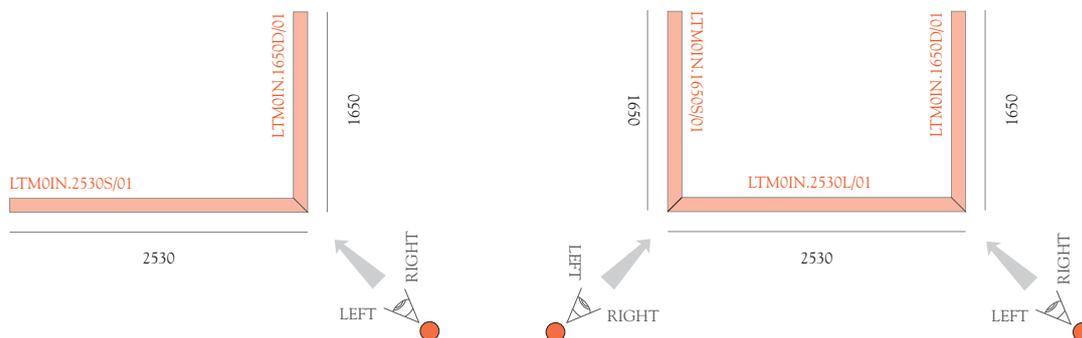
B) PROFILO, DIFFUSORE, SAGOMATORI, DISSIPATORE CON UNA O DUE ESTREMITA' TAGLIATE A 45°

- Scegliere il codice ".misura/XX" del prodotto desiderato
 - Sostituire alla parola "misura" la lunghezza desiderata in mm.
 - Aggiungere alla misura le lettere D (destra), S (sinistra), L (sinistro/destro), Z (sinistro/sinistro), R (destra/destra) o G (parete/soffitto) a seconda del taglio desiderato, seguendo gli esempi sotto riportati
 - Calcolare il prezzo seguendo le istruzioni riportate sul listino prezzi
- Esempio:

COMPOSIZIONE A "L" DI DUE PROFILI MINIFILE
INCASSO BIANCO,
2.530 X 1.650 MM. E RELATIVI TAGLI A 45°
SINISTRO E DESTRO.

VISTA IN PIANTA DALL'ALTO

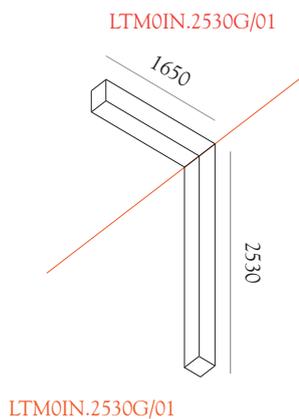
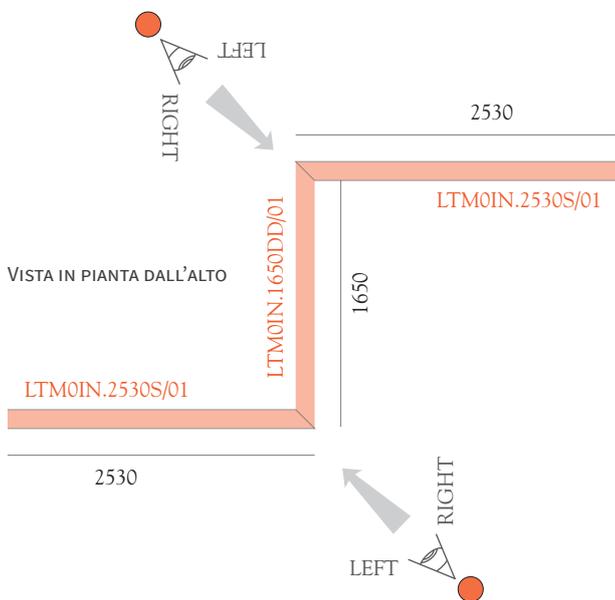
COMPOSIZIONE A "U" DI TRE PROFILI MINIFILE
INCASSO BIANCO,
2.530 X 1.650 X 2.530 MM. E RELATIVI TAGLI A 45°
SINISTRO E DESTRO.



POSIZIONE DELL'OSSERVATORE PER DETERMINARE
IL TAGLIO SINISTRO E DESTRO

Composizione a "Z" di tre profili MINIFILE Incasso bianco, 2.530 x 1.650 x 2.530 mm. e relativi tagli a 45° Sinistro e Destro.

Composizione a "parete-soffitto" di due profili MINIFILE Incasso bianco, 2.530 x 1.650 mm. e relativi tagli a 45°



POSIZIONE DELL'OSSERVATORE PER DETERMINARE IL TAGLIO SINISTRO E DESTRO

NOTE IMPORTANTI

Attenzione: leggere variazioni di colore dei LED sono da considerarsi normali (soprattutto in integrazioni di ordini, per il naturale calare dei lumen di quelli usati). Determinazione della lunghezza delle cassaforme a misura LTMF.misura / LTF1.misura / LTF2.misura: aggiungere 3 mm. alla lunghezza totale del prodotto che si intende inserire al suo interno. Determinazione della lunghezza prodotto Container a misura LTMF.misura / LTF1.misura / LTF2.misura: aggiungere 8 mm. alla lunghezza totale del prodotto che si intende inserire al suo interno. Compatibilità trasformatori 230V/12V con lampade LED. I trasformatori 230Vac/12Vac presentati in questo catalogo sono testati con i principali produttori di lampade LED. A causa della velocità dell'adeguamento tecnologico di queste ultime, Lucifero's non può garantire una compatibilità universale delle stesse con i propri trasformatori. Per maggiori informazioni consultare il sito www.luciferos.it. Peso max. lampade QR-LP 111 LED 12V. Il peso massimo consentito delle lampade LED QR-LP 111 sui nostri proiettori è di 275 gr.

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F1101.8	184	F2233.9	217	FP051.4000	96	FT034.misura*	86	FXG11.8	556	IR03.9	419	L055S.A	487
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F1105.8	184	F2237.9	217	FP055	429	FT053.9	87	FXG32.9	559	IR05.9	419	L074A	317
F1106.8	184	F2238.9	217	FP055	429	FT055.9	87	FXG33.9	559	IR05IP.9	607	L074A	319
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F1108.8	184	F2252.9	629	FPAS45	98	FT103.8	82	FXP01.9	33	IR06IP.9	607	L074E	313
F1200.8	184	F2253.9	629	FPAS75	98	FT104.8	82	FXP02.9	33	IR07.9	419	L074E	315
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F1202.8	184	F2255.9	629	FR002.9	532	FT115.8	82	FXP04.9	33	IR08.9	421	L074E	319
F1203.8	184	F2256.9	629	FR003.9	533	FT116.8	82	FXS01.9	35	IR08.9	465	L074E	584
F1204.8	184	F2257.9	629	FR005.9	532	FT117.8	82	FXS02.9	35	IR10.9	421	L074R	313
F1205.8	184	F2258.9	629	FR006.9	532	FT122.8	82	FXS03.9	35	IR10.9	485	L074R	315
F1206.8	184	F2302.8	218	FR007.9	532	FT123.8	82	FXS04.9	35	IR11.9	421	L074R	317
F1207.8	184	F2303.8	218	FR023.9	192	FT124.8	82	FXS100	35	IR11.9	485	L074R	319
F1208.8	184	F2304.8	218	FR023.9	207	FT125.8	82	FXS101	52	IR12.9	421	L074R	584
F1300.8	185	F2305.8	218	FR023.9	273	FT126.8	82	FXS103	52	IR12.9	485	L074S	313
F1301.8	185	F2306.8	218	FR025.9	226	FT127.8	82	FXV21.8	41	IR13.9	421	L074S	315
F1302.8	185	F2307.8	218	FR025.9	274	FT128.8	82	FXV22.8	41	IR13.9	485	L074S	317
F1303.8	185	F2308.8	218	FR033.9	226	FT128.8	82	GU002	286	IR14.9	421	L074S	319
F1304.8	185	F2332.9	218	FR033.9	274	FT128.8	82	GU003.9	286	IR14.9	485	L074S	584
F1305.8	185	F2333.9	218	FR034.9	226	FT153.8	87	GU005.9	286	IR15.9	421	L085A.A	286
F1306.8	185	F2334.9	218	FR034.9	274	FT154.8	87	GU006.9	286	IR15.9	485	L085A.A	343
F1307.8	185	F2335.9	218	FR040.9	192	FT155.8	87	IC110.8	602	IR16.9	421	L085A.A	375
F1308.8	185	F2336.9	218	FR040.9	207	FT156.8	87	IC210.8	508	IR16.9	485	L085A.A	444
F1400.8	185	F2337.9	218	FR040.9	273	FT157.8	87	IC211.8	508	IR17.9	421	L085A.A	451
F1401.8	185	F2338.9	218	FR041.9	192	FT158.8	87	IC212.8	508				

L085E.A	487	LB407	71	LT248	188	LT2412	204	LT2887	222	LT9212	462	LTM01.3000	154
L085E.A	489	LB409	71	LT248.1000	188	LT2412	223	LT2888	222	LT9301	460	LTM01.misura	154
L085E.A	490	LB420	52	LT248.2000	188	LT2412	236	LT2890	256	LT9302	460	LTM02.1000	155
L085E.A	521	LB420	65	LT248.3000	188	LT2412.5	96	LT2890.1	217	LT9303	460	LTM02.2000	155
L085E.A	523	LB420	72	LT248.misura	188	LT2412.5	188	LT2890.1	227	LT9310	460	LTM02.3000	155
L085E.A	524	LB421	52	LT248S	188	LT2412.5	204	LT2890.1	629	LT9346	462	LTM02.misura	155
L085R.A	286	LB421	65	LT1161	301	LT2412.5	223	LT2891	113	LT9401	460	LTM03.1000	156
L085R.A	343	LB421	72	LT1161.9	301	LT2412.5	236	LT2891	115	LT9402	460	LTM03.2000	156
L085R.A	375	LB421	133	LT1163.9	301	LT2412.7	96	LT2891	257	LT9403	460	LTM03.3000	156
L085R.A	444	LB422	70	LT1165	300	LT2412.7	188	LT2891	629	LT9410	460	LTM03.misura	
L085R.A	451	LB423.2	71	LT1165.9	300	LT2412.7	204	LT2892	227	LT9411	461		156
L085R.A	487	LB423.4	71	LT1166.9	300	LT2412.7	223	LT4102.9	392	LT9501	460	LTM044.1000	157
L085R.A	489	LB424	71	LT1167.9	300	LT2412.7	236	LT4102.CC	393	LT9502	460	LTM044.1000	252
L085R.A	490	LB425	71	LT1168.9	301	LT2412.9	96	LT4104	392	LT9503	460	LTM044.2000	157
L085R.A	523	LB426	71	LT1202	380	LT2412.9	188	LT4107.9	392	LTA43.1000	189	LTM044.2000	157
L085R.A	524	LB427	71	LT1205	380	LT2412.9	204	LT4118.9	392	LTA43.2000	189	LTM044.3000	252
L085S.A	286	LB428	52	LT1208	380	LT2412.9	223	LT4301.9	375	LTA43.3000	189	LTM044.3000	252
L085S.A	343	LB428	65	LT1212	380	LT2412.9	236	LT4301M.9	374	LTA43.misura	189	LTM044.misura	
L085S.A	375	LB428	72	LT1216	380	LT2426	188	LT4304.9	375	LTA513.1000	223		157
L085S.A	444	LB428	133	LT1220	380	LT2470	188	LT4304M.9	374	LTA513.2000	223	LTM044.misura	
L085S.A	451	LB431	70	LT1401	454	LT2480	254	LT4309.9	375	LTA513.3000	223		252
L085S.A	487	LB431	70	LT1456	454	LT2480.1	185	LT4309M.9	374	LTA513.misura		LTM047	87
L085S.A	489	LB432	70	LT1692	410	LT2480.1	193	LT5019	222		223	LTM047	155
L085S.A	490	LB433	70	LT1693	410	LT2481	193	LT5019.4	222	LTA520.1000	236	LTM047	172
L085S.A	521	LB441.3	71	LT1981BC	404	LT2481	255	LT7000.8	540	LTA520.2000	236	LTM048.3	87
L085S.A	523	LB442.3	71	LT1981BCIP	589	LT2482	86	LT7001.8	610	LTA520.3000	236	LTM048.3	155
L085S.A	524	LB443.4	71	LT1982BC	589	LT2482	150	LT7002.8	540	LTA520.misura		LTM048.3	173
L105A.A	521	LB444	71	LT1982BCIP	404	LT2482	160	LT7003.8	610		236	LTM048.4	87
L105E.A	521	LB445	71	LT1983BC	404	LT2482	193	LT7004.8	540	LTB43.1000	188	LTM048.4	155
L105R.A	521	LB446	71	LT1983BCIP	589	LT2482	252	LT7005.8	610	LTB43.2000	188	LTM048.4	173
L105S.A	521	LB447	70	LT1990	404	LT2482	254	LT7100.8	540	LTB43.3000	188	LTM048.5	87
L111A	313	LBAS07	66	LT1990	589	LT2482	256	LT7101.8	610	LTB43.misura	188	LTM048.5	155
L111A	315	LBAS10	66	LT1991	404	LT2506P.1000	96	LT7102.8	541	LTB513.1000	222	LTM048.5	173
L111A	317	LBAS13	66	LT1991	589	LT2506P.1000	224	LT7103.8	611	LTB513.2000	222	LTM048.7	87
L111A	319	LT17L02	549	LT1992	404	LT2506P.1000	239	LT7104.8	541	LTB513.3000	222	LTM048.7	155
L111A	584	LT17L03	549	LT1992	589	LT2506P.1000	256	LT7105.8	611	LTB513.misura		LTM048.7	173
L111E	313	LT17L04	549	LT2010	284	LT2506P.2000	96	LT7200.8	541		222	LTM048.9	87
L111E	315	LT17LB2	549	LT2010.68	284	LT2506P.2000	224	LT7201.8	611	LTC1.1000	190	LTM048.9	155
L111E	317	LT17LB3	549	LT2010.68PL	284	LT2506P.2000	239	LT7300.8	541	LTC1.1000	205	LTM049P	155
L111E	319	LT17LB4	549	LT2010HS	292	LT2506P.2000	256	LT7301.8	611	LTC1.2000	190	LTM116	154
L111E	584	LT20HS.misura*		LT2010HS.68	292	LT2506P.3000	96	LT9001.1	480	LTC1.2000	205	LTM117	154
L111R	313		292	LT2010PL	284	LT2506P.3000	224	LT9002.1	480	LTC1.3000	190	LTM118	154
L111R	315	LT20.misura	284	LT2011	284	LT2506P.3000	239	LT9003.1	480	LTC1.3000	205	LTM160	154
L111R	317	LT20PL.500	284	LT2011HS	292	LT2506P.3000	256	LT9011.1	480	LTC1.misura	190	LTM200	252
L111R	319	LT20PL.1000	284	LT2011PL	284	LT2506P.misura		LT9012.1	480	LTC1.misura	205	LTM200.1	150
L111R	584	LT20PL.1500	284	LT2012	284		224	LT9013.1	480	LTC2.1000	224	LTM200.1	160
L111S	313	LT20PL.2000	284	LT2012.68	284	LT2506P.misura		LT9020.1	191	LTC2.1000	238	LTM210	112
L111S	315	LT20PL.3000	284	LT2012.68PL	284		239	LT9020.1	206	LTC2.2000	224	LTM210	160
L111S	317	LT20PL.misura		LT2012HS	292	LT2506P.misura*		LT9020.1	225	LTC2.2000	238	LTM210	253
L111S	319		284	LT2012HS.68	292		96	LT9020.1	240	LTC2.3000	224	LTM211	127
L111S	584	LT24BD		LT2012PL	284	LT2506P.misura*		LT9020.1	480	LTC2.3000	238	LTM211	157
L115A.A	343		65	LT2013	266		256	LT9021.1	191	LTC2H.1000	238	LTM211	172
L115A.A	444	LT24BD		LT2013	285	LT2506X.1000	225	LT9021.1	206	LTC2H.2000	238	LTM211.90	150
L115A.A	523		72	LT2013	292	LT2506X.1000	239	LT9021.1	240	LTC2H.3000	238	LTM211.90	157
L115A.A	524	LT24T.1000	191	LT2014	285	LT2506X.1000	256	LT9021.1	480	LTC2H.misura	238	LTM211.90	160
L115E.A	343	LT24T.1000	206	LT2014	292	LT2506X.2000	225	LT9022.1	481	LTC2.misura	224	LTM211.90	172
L115E.A	444	LT24T.2000	191	LT2016	284	LT2506X.2000	239	LT9023.1	191	LTC2.misura	238	LTM211.90	190
L115E.A	523	LT24T.2000	206	LT2016HS	292	LT2506X.2000	256	LT9023.1	206	LTC2.ML	224	LTM211.90	193
L115E.A	524	LT24T.3000	191	LT2017	284	LT2506X.3000	225	LT9023.1	225	LTC2.ML	238	LTM211.90	224
L115R.A	343	LT24T.3000	206	LT2017HS	292		225	LT9023.1	240	LTf1.1000	185	LTM211.90	227
L115R.A	444	LT25T.1000	225	LT2018	284	LT2506X.3000		LT9023.1	480	LTf1.1000	193	LTM211.90	252
L115R.A	523	LT25T.1000	240	LT2018HS	292		239	LT9025.1	482	LTf1.1000	254	LTM211.90	254
L115R.A	524	LT25T.2000	225	LT2019	284	LT2506X.3000		LT9026.1	481	LTf1.2000	185	LTM211.90	256
L115S.A	343	LT25T.2000	240	LT2019HS	292		256	LT9027.1	481	LTf1.2000	193	LTM211.90P	157
L115S.A	444	LT25T.3000	225	LT2020	284	LT2506X.misura		LT9028.1	481	LTf1.2000	254	LTM211.90P	170
L115S.A	523	LT25T.3000	240	LT2020HS	292		225	LT9029.1	481	LTf1.3000	185	LTM211.90P	192
L115S.A	524	LT239P.1000	191	LT2031	285	LT2506X.misura		LT9030.1	481	LTf1.3000	193	LTM300	156
LB001.8	62	LT239P.1000	206	LT2031.68	285		239	LT9031.1	481	LTf1.3000	254	LTM300	190
LB002.8	62	LT239P.1000	254	LT2032	285	LT2506X.misura		LT9032.1	481	LTf1.misura	185	LTM300	205
LB003.8	62	LT239P.2000	191	LT2032.68	285		256	LT9033.1	191	LTf1.misura	193	LTM300	157
LB011.8	63	LT239P.2000	206	LT2033	285	LT2511	223	LT9033.1	206	LTf1.misura	254	LTM300	173
LB012.8	63	LT239P.2000	254	LT2033.68	285	LT2512	224	LT9033.1	225	LTf2.1000	217	LTM300	157
LB013.8	63	LT239P.3000	191	LT2034	285	LT2512.90P	224	LT9033.1	240	LTf2.1000	227	LTM300	173
LB021.8	62	LT239P.3000	206	LT2034.68	285	LT2513.1000	223	LT9033.1	480	LTf2.1000	256	LTM300	157
LB022.8	62	LT239P.3000	254	LT2035	285	LT2513.2000	223	LT9033IN.1	480	LTf2.1000	629	LTM300	173
LB023.8	62	LT239P.misura		LT2035.68	285	LT2513.3000	223	LT9034.1	482	LTf2.2000	217	LTM300	157
LB031.8	63		191	LT2036	285	LT2513.misura		LT9036.1	462	LTf2.2000	227	LTM300	173
LB032.8	63	LT239P.misura		LT2036.68	285		223	LT9036.1	482	LTf2.2000	256	LTM300	157
LB033.8	63		206	LT2038	285	LT2519	236	LT9038.1	482	LTf2.2000	629	LTM300	173
LB041.8	62	LT239P.misura		LT2038.68	285	LT2519.4	236	LT9040.1	482	LTf2.3000	217	LTM300	150
LB042.8	62		254	LT2310.1000	204	LT2520.1000	236	LT9041.1	480	LTf2.3000	227	LTM300	160
LB043.8	62	LT239X.1000	191	LT2310.2000	204	LT2520.2000	236	LT9043.1	462	LTf2.3000	256	LTM300	150
LB051	63	LT239X.1000	206	LT2310.3000	204	LT2520.3000	236	LT9043.1	482	LTf2.3000	629	LTM300	252
LB052	63	LT239X.1000	254	LT2310.misura		LT2520.misura		LT9050.1	481	LTf2.misura	217	LTM300	160
LB053	63	LT239X.2000	191		204		236	LT9051.1	481	LTf2.misura	227	LTM300	150
LB102.9	64	LT239X.2000	206	LT2311.1000	204	LT2522	236	LT9052.1	481	LTf2.misura	629	LTM300	150
LB102.9	73	LT239X.2000	254	LT2311.2000	204	LT2523	238	LT9053.1	481	LTf2.misura*	256	LTM300	160
LB201.8	63	LT239X.3000	191	LT2311.3000	204	LT2523.90	238	LT9054.1	482	LTM00.1000	155	LTM300	252
LB202.8	63	LT239X.3000	206	LT2311.misura		LT2524.1000	222	LT9061	301	LTM00.2000	155	LTM300	150
LB203.8	63	LT239X.3000	254		204	LT2524.2000	222	LT9062.1	301	LTM00.			

LTN01B	582	LT2.1000	225	LV302M	358	MFHAS86	134	MS82	369	QM100	471	ST11.	224
LTN01K.9	310	LT2.1000	239	LV302M	625	ML000.8	148	MSC01	371	QM200	429	ST11.	237
LTN01K.9	582	LT2.1000	256	LV312.9	425	ML001.8	148	MSC01	381	QM200	471	ST11.	253
LTN02A	310	LT2.2000	225	LV316.9	425	ML002.8	148	MSC02	371	QM201	429	ST11.	255
LTN02A	310	LT2.2000	239	LV321	469	ML003.8	148	MSC02	381	QM201	471	ST11.	257
LTN02A	582	LT2.2000	256	LV325	469	ML004.8	148	MSC03	371	QS00.9	429	ST11.	266
LTN02A	582	LT2.3000	225	LV333.9	425	ML005.8	148	MSC03	381	QS01.9	429	ST11.	293
LTN02B	310	LT2.3000	239	LV351K.9	625	ML006.8	148	MSC04	371	QS02	471	ST15.	127
LTN02B	310	LT2.3000	256	LV351K.9	625	ML007.8	148	MSC11	368	QS03.930	429	ST15.	138
LTN02B	582	LT2.misura	225	LV352K.9	625	ML008.8	148	MSC11	381	QS10.9	428	ST15.	156
LTN02B	582	LT2.misura	239	LV352K.9	625	ML100.8	148	MSC12	368	QS11.9	428	ST15.	173
LTN03A	311	LT2.misura*	256	LV410.9	425	ML101.8	148	MSC12	381	QS20	470	ST15.	190
LTN03A	583	LT2.ML	225	LV411.9	425	ML102.8	148	MSC13	369	QS21	470	ST15.	205
LTN03B	311	LT2.ML	239	LVKIT5	351	ML103.8	148	MSC13	381	QS30.9	428	ST15.	224
LTN03B	583	LT2.ML	256	LVKL01	252	ML104.8	148	MSC14	369	QS31.9	428	ST15.	237
LTN04A	311	LT2.ML	191	MF00DP.1000	126	ML105.8	148	MSC14	368	R18FH0.9	189	ST15.	253
LTN04A	311	LT2.ML	206	MF00DP.2000	126	ML106.8	148	MSC21	381	R18FH0.9	205	ST15.	255
LTN04A	314	LT2.ML	254	MF00DP.3000	126	ML107.8	148	MSC22	368	R18FH1.9	189	ST15.	257
LTN04A	583	LV001A	348	MF00TA	127	ML108.8	148	MSC22	381	R18FH1.9	205	ST15.	266
LTN04A	583	LV001A	620	MF00TI	126	ML200.8	148	MSC23	369	R18FH2.9	189	ST15.	293
LTN04B	311	LV001F	352	MF00TP	126	ML201.8	148	MSC23	381	R18FH2.9	205	ST20.	127
LTN04B	311	LV001F	621	MF01.1000	126	ML202.8	148	MSC24	369	R18FH3.9	189	ST20.	138
LTN04B	314	LV001K.9	348	MF01.2000	126	ML203.8	148	NF010.9	316	R18FH3.9	205	ST20.	156
LTN04B	583	LV001K.9	352	MF01.3000	126	ML204.8	148	NF010.9	585	R18FH4.9	189	ST20.	173
LTN04B	583	LV001P.9	620	MF01.misura	126	ML205.8	148	NF015.9	318	R18FH4.9	205	ST20.	190
LTN05A	314	LV001P.9	621	MF02.1000	126	ML206.8	148	NF020.9	316	R18FH5.9	189	ST20.	205
LTN05A	314	LV003A	348	MF02.2000	126	ML207.8	148	NF020.9	585	R18FH5.9	205	ST20.	224
LTN05B	314	LV003A	620	MF02.3000	126	ML208.8	148	NF023.9	316	R18FH6.9	189	ST20.	237
LTN05B	314	LV003B	350	MF02.misura	126	ML300.8	149	NF023.9	585	R18FH6.9	205	ST20.	253
LTN06A	313	LV003F	352	MF02.SF	126	ML301.8	149	NF023.9	585	R18FH7.9	189	ST20.	255
LTN06A	584	LV003F	621	MF04.1000	127	ML302.8	149	NF028	316	R18FH7.9	205	ST20.	257
LTN06B	313	LV003K.9	348	MF04.2000	127	ML303.8	149	NF030.9	318	R18FH8.9	189	ST20.	266
LTN06B	584	LV003K.9	352	MF04.3000	127	ML304.8	149	NF033.9	318	R18FH8.9	205	ST20.	293
LTN07A	313	LV003P.9	620	MF04.misura	127	ML305.8	149	NF038	318	R18FM0.8**	189	ST22.	127
LTN07A	584	LV003P.9	621	MF05.SF	126	ML306.8	149	NF040.9	317	R18FM1.8	189	ST22.	138
LTN07B	313	LV005A	348	MF011.8	122	ML307.8	149	NF040.9	585	R18FM2.8	189	ST22.	156
LTN07B	584	LV005A	620	MF012.8	122	ML308.8	149	NF040.9	585	R18FM3.8	189	ST22.	173
LTN08A	315	LV005B	350	MF013.8	122	ML400.8	149	NF050.9	319	R18FM4.8	189	ST22.	190
LTN08B	315	LV005C	351	MF021.8	122	ML401.8	149	NF060.9	317	R18FM5.8	189	ST22.	205
LTN08K.9	310	LV005F	352	MF022.8	122	ML402.8	149	NF060.9	585	R18FM6.8	189	ST22.	224
LTN08K.9	582	LV005F	621	MF023.8	122	ML403.8	149	NF060.9	585	R18MM0.8**	156	ST22.	237
LTN09A	315	LV005K.9	348	MF031.8	122	ML404.8	149	NF070.9	319	R18MM0.8**	173	ST22.	253
LTN09B	315	LV005K.9	352	MF032.8	122	ML405.8	149	NFD00.9	320	R18MM1.8	156	ST22.	255
LTN10K.9	310	LV005P.9	621	MF033.8	122	ML406.8	149	NFD00X.9	320	R18MM1.8	173	ST22.	257
LTN10K.9	582	LV010A	348	MF051.8	122	ML407.8	149	NN01.505	595	R18MM2.8	156	ST22.	266
LTN12A	310	LV010B	350	MF052.8	122	ML408.8	149	NN01.1005	595	R18MM2.8	173	ST22.	293
LTN12A	582	LV010F	352	MF053.8	122	MO000.566	172	NN01.2005	595	R18MM3.8	156	ST22.3D30.5	73
LTN14A	311	LV010K.9	348	MF101.8	123	MO000.846	172	NN01.3005	595	R18MM3.8	173	ST22.3D40.5	73
LTN14A	583	LV010K.9	352	MF101.8	467	MO000.1126	172	NN02	595	R18MM4.8	156	ST22.27.5	73
LTN15A	314	LV015A	349	MF102.8	123	MO000.1406	172	NN03	595	R18MM4.8	173	ST22.30.5	51
LTN16K	310	LV015F	353	MF102.8	467	MO000.1686	172	NN04	595	SE401.9	487	ST22.30.5	73
LTN16K	582	LV015K.9	349	MF103.8	123	MO000.3000	172	NN05.8	595	SE402.9	487	ST22.40.5	51
LTN20K.9	313	LV015K.9	353	MF103.8	467	MO000.misura	172	NN06.8	595	SE403.9	487	ST22.40.5	73
LTN20K.9	584	LV021.9	528	MF201.8	123	MO000.565	172	NN07	595	SE404.9	487	TEIN01M	374
LTN25K.9	315	LV021P.9	623	MF201.8	467	MO004.565	172	NN09	595	SE405.9	487	TEIN01M	386
LTN30K.9	311	LV026.9	528	MF202.8	123	MO004.845	172	PH002.9	489	SE501.9	444	TEIN02M	374
LTN30K.9	583	LV026P.9	623	MF202.8	467	MO004.1125	172	PH005.9	489	SE502.9	444	TEIN02M	386
LTN30T.9	323	LV027.9	528	MF203.8	123	MO004.1405	172	PH006.9	489	SE503.9	444	TEIN03M	374
LTN34T	323	LV027P.9	623	MF203.8	467	MO004.1685	172	PH152.9	451	SE505.9	444	TEIN03M	386
LTN40K.9	314	LV028.9	528	MF301.8	123	MO004.3000	172	PH155.9	451	ST05.	127	TEIN03M	386
LTN48K.9	311	LV029.9	528	MF301.8	467	MO004.misura	172	PH156.9	451	ST05.	138	TW001	331
LTN48K.9	583	LV034.9	529	MF302.8	123	MO005	172	PI001	491	ST05.	156	TW001	332
LTN48T.9	323	LV041K.9	350	MF302.8	467	MO005	172	PI003.9	491	ST05.	173	TW001	333
LTN50K.9	311	LV042K.9	350	MF303.8	123	MO007	172	PI004.9	491	ST05.	190	TW001	333
LTN50K.9	583	LV043K.9	350	MF303.8	467	MO020.8	168	PI005.9	491	ST05.	205	TW100.9	331
LTN50T.9	323	LV044K.9	351	MF304.8	123	MO021.8	168	PP011.9	520	ST05.	224	TW101.9	331
LTN56K	311	LV051K.9	351	MF304.8	467	MO022.8	168	PP013	520	ST05.	237	TW102.9	331
LTN56K	583	LV083.9	529	MFH00.1000	138	MO023.8	168	PP013.9	520	ST05.	253	TW102.9	331
LTN56T	323	LV084.9	529	MFH00.2000	138	MO024.8	168	PP014.9	520	ST05.	255	TW103.9	331
LTN58K.9	314	LV091K.9	115	MFH00.3000	138	MO030.8	168	PP021.9	520	ST05.	257	TW104.9	331
LTN60K.9	314	LV092K.9	115	MFH00C	138	MO031.8	168	PP022.9	520	ST05.	266	TW105.9	331
LTN66K	314	LV093K.9	115	MFH00.misura	138	MO032.8	168	PP023	520	ST05.	293	TW106.9	332
LTN70K.9	313	LV094K.9	115	MFH00S	138	MO033.8	168	PP031.9	520	ST10.	127	TW107.9	332
LTN70K.9	584	LV115B	351	MFH00SA	127	MO034.8	168	PP032.9	520	ST10.	138	TW107.9	332
LTN80K.9	315	LV132.9	112	MFH00SB	127	MO040.8	168	PP033.9	520	ST10.	138	TW110.9	332
LTP.F1	190	LV132.9	158	MFH00TH.misura	126	MO041.8	168	PP111.9	522	ST10.	138	TW111.9	332
LTP.F1	205	LV133.9	112	MFH00T.misura	126	MO042.8	168	PP112.9	522	ST10.	156	TW111.9	332
LTP.F2	224	LV133.9	158	MFH00T.misura	126	MO043.8	168	PP113	522	ST10.	156	TW112.9	332
LTP.F2	238	LV134.9	112	MFH00T.misura	138	MO044.8	168	PP115.9	475	ST10.	173	TW113.9	332
LTSC01	150	LV134.9	158	MFH01S	127	MO120.8	168	PP116.9	475	ST10.	173	TW114.9	333
LTSC01	160	LV135.9	112	MFH01S	138	MO121.8	168	PP117.9	475	ST10.	190	TW115.9	333
LTSC01	193	LV135.9	158	MFH02	127	MO121.8	168	PP121.9	522	ST10.	205	TW116.9	333
LTSC01	227	LV141.9	113	MFH07	138	MO122.8	168	PP123	522	ST10.	205	TW117.9	333
LTSC01	253	LV141.9	226	MFH010.8	132	MO122.8	168	PP131.9	522	ST10.	224	TW200.9	339
LTSC01	255	LV142.9	113	MFH011.8	132	MO123.8	168	PP132.9	522	ST10.	224	TW200.9	339
LTSC01	257	LV142.9	226	MFH020.8	132	MO123.8	168	PP133.9	522	ST10.	237	TW201.9	339
LTSC02	150	LV204.9	493	MFH021.8	132	MO124.8	168	PP152.9	522	ST10.	237	TW202.9	339
LTSC02	253	LV205A	349	MFH030.8	132	MS10.9	370	PP221.9	524	ST10.	253	TW203.9	339
LTSC03	193	LV205F	353	MFH031.8	132	MS12	370	PP232.9	524	ST10.	253	TW203.9	339
LTSC03	255	LV205K.9	349	MFH032.8	132	MS20.9	370	PP321.9	524	ST10.	255	TW204.9	339
LTSC04	227	LV205K.9	353	MFH040.8	132	MS22	370	PP332.9	524	ST10.	255	TW205.9	339
LTSC04	257	LV210A	349	MFH041.8	132	MS30.9	371	PP421.9	616	ST10.	257	TW206.9	340
LTT1.1000	191	LV210F											

TW217.9	336
TW220.9	336
TW221.9	336
TW222.9	336
TW223.9	336
TW224.9	337
TW225.9	337
TW226.9	337
TW227.9	337
TW230.9	340
TW231.9	340
TW232.9	340
TW233.9	340
TW234.9	341
TW235.9	341
TW236.9	341
TW237.9	341
VT/IN45.90	399
VT/IN92	399
WI001.9	410
WI011.9	410
WI101.9	410
WI111.9	410

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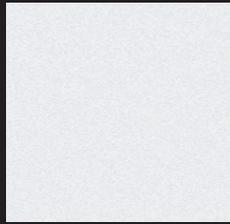
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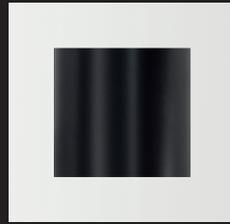
COLORI - FINISHINGS



01. Bianco
01. White



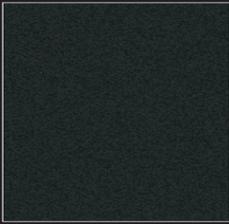
01. Bianco testurizzato
01. White embossed



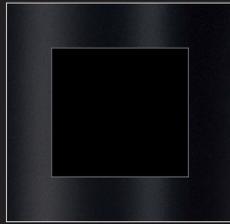
01. Telaio bianco/ottica nera
01. White box - black optic



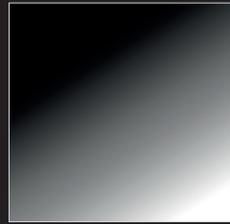
02. Nero
02. Black



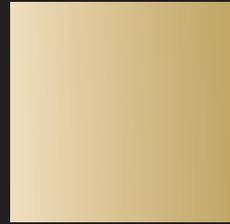
02. Nero testurizzato
02. Black embossed



02. Telaio nero/ottica nera
02. Black box - black optic



03. Cromo
03. Chrome



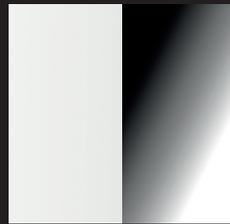
04. Oro cromato
04. Chrome gold



12. Grigio
12. Grey



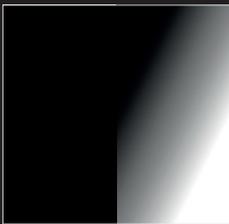
20. Acciaio satinato
20. Brushed Steel



21. Bianco/cromo
21. White/chrome



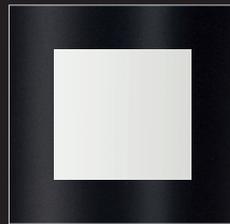
22. Bianco/Cromo satinato
22. White/Brushed chrome



25. Nero/Cromo
25. Black/Chrome



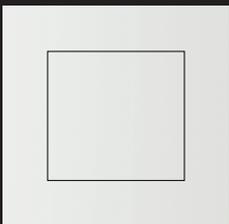
27. Alluminio ossidato
27. Oxidised Aluminium



28. Telaio nero/ottica bianca
28. Black box - white optic



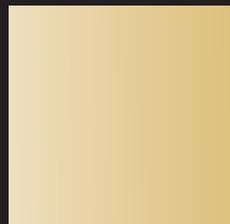
36. Oro
36. Gold



41. Telaio bianco/ottica bianca
41. white box - white optic



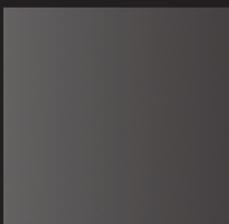
42. Telaio nero/ottica dorata
42. Black box - golden optic



44c. Oro champagne
44c. Champagne gold



46. Champagne/grafite
46. Champagne/graphite



49. Moka



60. Verniciato Corten
60. Corten painted



99. Grafite
99. Graphite

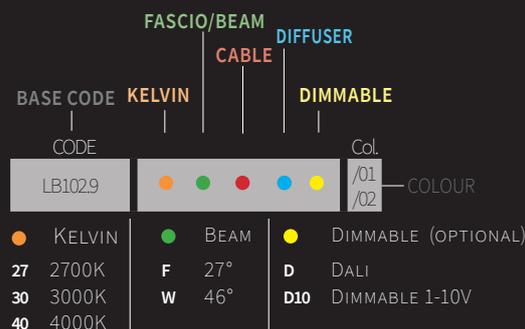
SIMBOLOGIA		SIMBOLOGY
	Apparecchio in classe I	Class I appliance
	Apparecchio in classe II	Class II appliance
	Apparecchio in classe III	Class III appliance
	Grado di protezione	Protection degree
	Alimentatore incluso	Driver included
	Alimentatore escluso	Driver excluded
	Lampada protetta per un massimo di 100° in superficie	Lamp protected for Max 100° C on the surface
	Apparecchio idoneo per essere installato direttamente su legno	Light fixture suitable for direct wood mounting
	ENEC (European Norms Electrical Certification)	ENEC (European Norms Electrical Certification)
	Trasformatore di sicurezza protetto contro i corto circuiti	Safety transformer protected against short-circuits
	Possibilità di posizionare il trasformatore elettronico remoto	Electronic driver suitable for independent installation
	Bassissima tensione di sicurezza	Safety extra low voltage
	Installazione a parete	Wall fixture
	Installazione a soffitto	Ceiling fixture
	Misura di taglio per incasso	Recessed installation hole dimension
	Emissione luminosa verso il basso e l'alto	Double emission
	Emissione luminosa verso l'alto	Indirect light (upwards)
	Emissione luminosa verso il basso	Direct light (downwards)
	Emissione luminosa asimmetrica	Asymmetrical light
	Emissione luminosa larga verso l'alto e fascio stretto verso il basso	Indirect wide beam (upwards) and direct narrow beam (downwards)
	Emissione luminosa diretta	Direct light
	Emissione luminosa indiretta	Indirect light

SIMBOLOGIA		SIMBOLOGY
	Led incluso	Led included
	Lampadina esclusa	Light Bulb excluded
	DALI (Digital Addressable Lighting Interface)	DALI (Digital Addressable Lighting Interface)
	Lampada compatibile con sistemi analogici di controllo 1-10V	1-10V analogical system control compatible
	Lampada comandabile tramite un pulsante normalmente aperto privo di potenziale	Suitable to be dimmed with a normally open button
	Lampada comandabile tramite un dimmer a taglio di fase discendente (Trailing edge)	Fixture suitable for phase cut dimmer (Trailing edge)
	Sorgente Led inclusa	Led source included
	Indica la misura necessaria per l'inserimento del trasformatore	Minimum space for the driver installation
	Vedi curve fotometriche	See photometric data
	Spessore cartongesso	False ceiling thickness
	Cassetta di derivazione	Junction box
	Prodotto conforme alle direttive europee	EU regulations compliant
	Cri	Cri
	Ugr	Ugr
	.misura Personalizzazione lunghezza	Custom cuts
	Alimentatori Vedi tabella alimentatori	Power supplies See power supplies table list
	Bluetooth	Bluetooth
	Growing	Growing
	Light & Sound e fonoassorbenza	Light & Sound and sound-absorbing
	Tunable White	Tunable White

NOTE:

- I dati fotometrici sono sempre riferiti ai 3.000K. **Photometric data always refer to 3.000K**
- Ove non indicato le misure sono da considerarsi in mm. **Dimension are to be considered in mm unless otherwise detailed.**
- Nella scelta dell'alimentatore verificare sempre il foro di accesso. **While choosing the power supply always mind the dimension of the installing hole.**
- .misura* Tramite questo codice è possibile ordinare il profilo in una lunghezza lineare non standard. Sostituire alla parola "misura" la lunghezza desiderata in mm. Per ordinare un profilo con una o entrambe le estremità tagliate ad angolo 45° aggiungere alla misura la lettera "D" (taglio Destro) o "S" (taglio Sinistro). Seguire istruzioni riportate a p.637. Per profili oltre i 3 m e massimo 6 m le condizioni di trasporto sono da concordare. **Through this code it's possible to order the profile in a not-standard linear length. Replace the word "misura" with the desired length in mm. To order a profile with one or both ends 45° angle-cut add the letter "D" (right cut) or "S" (left cut) to the standard or custom length. Follow the instructions on p.636. For lengths over 3 m. to max. 6 m. transport conditions to negotiate.**

HOW TO CREATE THE CODE:



LB102.930FD/01: proiettore LBS 3000 Kelvin fascio Flood 27° dimmerabile con protocollo DALI.
 projector LBS 3000 kelvin beam Flood 27° dimmable whit DALI protocol.