

GINKO



GINKO **MULTIPLE OPTICS FOR FLEXIBLE CREATION**

PROIETTORI DA ESTERNO / OUTDOOR PROJECTORS



GINKO

MATERIALI / MATERIALS

- 1 VETRO EXTRACHIARO TRASPARENTE CON SERIGRAFIA VETRIFICATA DI 4 MM DI SPESSORE AD ALTA TRASMITTANZA PER GARANTIRE UNIFORMITÀ CROMATICA DELLA LUCE E TEMPRATO PER UN'OTTIMA RESISTENZA AI GRAFFI E AGLI URTI**
4-MM-THICK TRANSPARENT EXTRA-CLEAR GLASS WITH VITRIFIED SERIGRAPHY, HIGH TRANSMITTANCE TO ENSURE CHROMATIC UNIFORMITY AND TEMPERED FOR EXCELLENT RESISTANCE TO KNOCKS AND SCRATCHES
- 2 CORPO E GHIERA IN ACCIAIO INOX AISI 316L OPPURE IN ALLUMINIO ANTICORODAL 6082 A BASSO CONTENUTO DI RAME PER UN'OTTIMA RESISTENZA ALLA CORROSIONE, RICAVATO COMPLETAMENTE DA LAVORAZIONE TORNITURA CNC**
BODY AND TRIM IN AISI 316L STAINLESS STEEL OR IN LOW-COPPER-CONTENT ANTICORODAL ALUMINIUM ALLOY 6082 FOR EXCELLENT RESISTANCE TO CORROSION MADE ENTIRELY ON A CNC LATHE
- 3 PROTEZIONE DEL MATERIALE, RESISTENZA ANTIOSSIDANTE E ANTICORROSIVA IN 6 PASSAGGI**
Lega di alluminio anticorodal 6082 a basso contenuto di rame
Preparazione alla verniciatura con ALODINE NT-E®
Verniciatura epossidica
Verniciatura poliestere
Vernici conformi alle specifiche Qualicoat (automotive coating standard)
Test in nebbia salina (oltre 1.500 ore)
6-STEP MATERIAL PROTECTION, AND OXIDATION AND CORROSION RESISTANCE
Low-copper-content anticorodal aluminium alloy 6082
Preparation for painting with ALODINE NT-E® coating
Epoxy paint
Polyester paint
Paints compliant with Qualicoat automotive coating standard
Salt spray tested (over 1500 hours)
- 4 PRESSACAVO INTEGRATO NEL CORPO ILLUMINANTE**
CABLE GLAND INTEGRATED IN LIGHTING FIXTURE
- 5 STAFFA IN ACCIAIO INOX AISI 316L**
BRACKET IN AISI 316L STAINLESS STEEL

IK07
GINKO 1/2

IK09
GINKO 3

IP69K

RESISTENTE ALLA PULITURA ATTRAVERSO LAVAGGI AD ALTA PRESSIONE E ALTA TEMPERATURA (CONFORME A ISO-20653)
RESISTANT TO CLEANING WITH HIGH-PRESSURE, HIGH-TEMPERATURE SPRAY-DOWNS (ISO-20653 COMPLIANT)



SISTEMI DI PROTEZIONE A BORDO:
IPS INTELLIGENT PROTECTION SYSTEM
PID PROTECTIVE IMPEDANCE DEVICE
BUILT-IN PROTECTION SYSTEMS:
IPS INTELLIGENT PROTECTION SYSTEM
PID PROTECTIVE IMPEDANCE DEVICE



IP66

ADATTO A INSTALLAZIONI IN ESTERNO
SUITABLE FOR OUTDOOR INSTALLATION





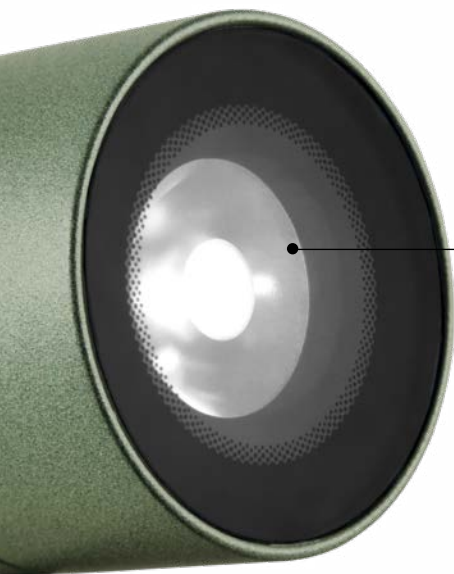
GINKO

FINITURE / FINISHES

Acciaio inox Stainless steel	Bianco White
Anodizzato nero Anodized black	Grigio Grey
Antracite Anthracite	Cor-ten
Verde minerale Jasper green	 Finitura RAL su richiesta RAL finish on request

GINKO

OTTICHE / OPTICS



**OTTICA 5°
PER INDIRIZZARE
L'EMISSIONE SU
UNA SUPERFICIE
RIDOTTA ANCHE A
GRANDI DISTANZE**
5° OPTICS
TO DIRECT THE
BEAM ONTO
SMALL SURFACES
EVEN AT GREAT
DISTANCES



**OTTICHE ARRETRATE
ANTIABBAGLIAMENTO
ANTI-GLARE
RECESSED OPTICS**

06

L&L Luce&Light

GINKO 2.0 >
gamma ottiche / range of optics



5°



8°



11°



17°



21° sharp



34°



45°



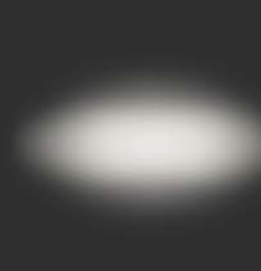
47°



61° sharp



68°



13°x52°



54°x15°

07

L&L Luce&Light



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OTTICHE / OPTICS



patented

GINKO 3.0 / 3.4

OTTICHE ELLITTICHE CON ORIENTAMENTO MANUALE DI 360° MEDIANTE MAGNETE IN DOTAZIONE

ELLIPTICAL OPTICS, ADJUSTABLE MANUALLY THROUGH 360° USING MAGNET INCLUDED

08

L&L Luce&Light

09

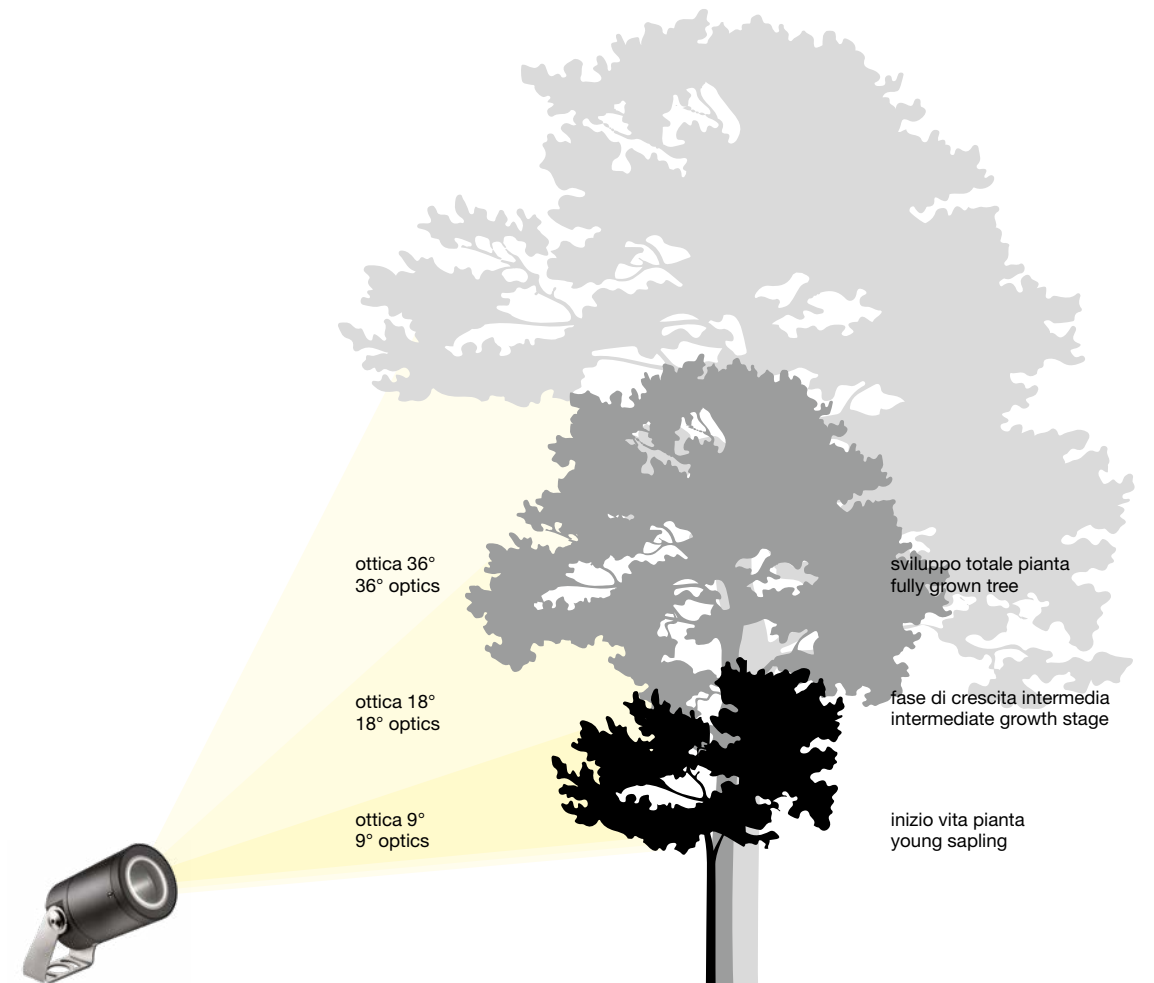
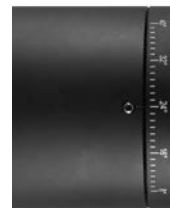
L&L Luce&Light

GINKO

OTTICHE / OPTICS



**ZOOM OTTICO MANUALE
PER LA REGOLAZIONE
DELL'EMISSIONE LUMINOSA
NEL CONTESTO
DELL'INSTALLAZIONE**
MANUAL ZOOM LENS
TO ALLOW THE BEAM
TO BE CONTROLLED
MANUALLY DURING
INSTALLATION



ottica 36°
36° optics

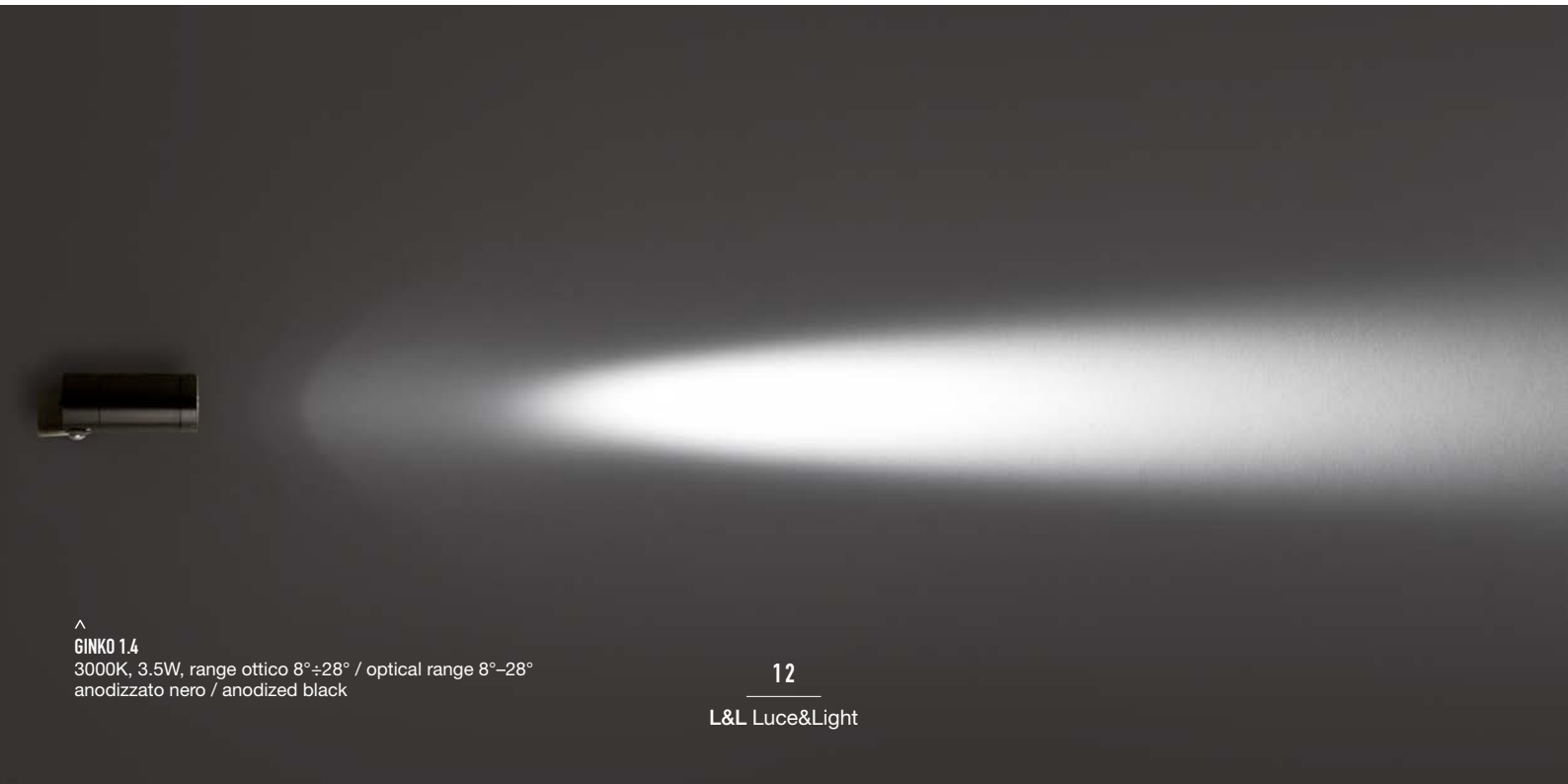
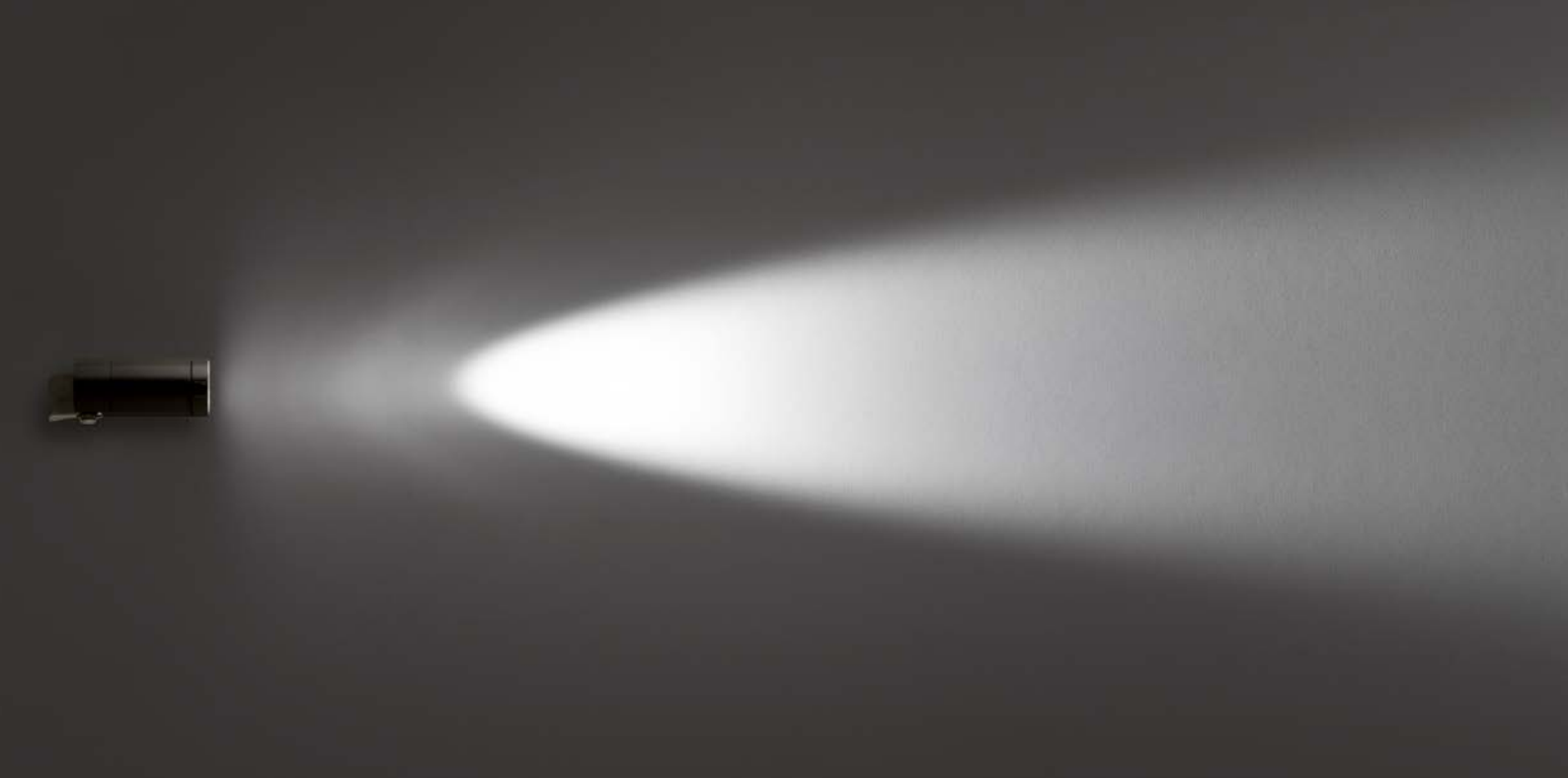
sviluppo totale pianta
fully grown tree

ottica 18°
18° optics

fase di crescita intermedia
intermediate growth stage

ottica 9°
9° optics

inizio vita pianta
young sapling

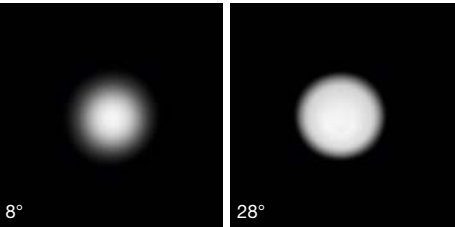


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GINKO 1.4
3000K, 3.5W, range ottico 8°÷28° / optical range 8°-28°
anodizzato nero / anodized black

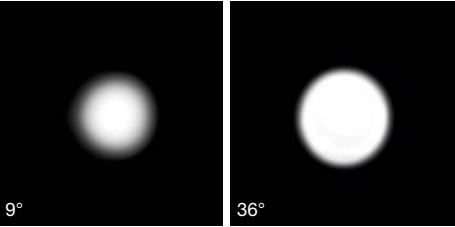
GINKO

OTTICHE / OPTICS

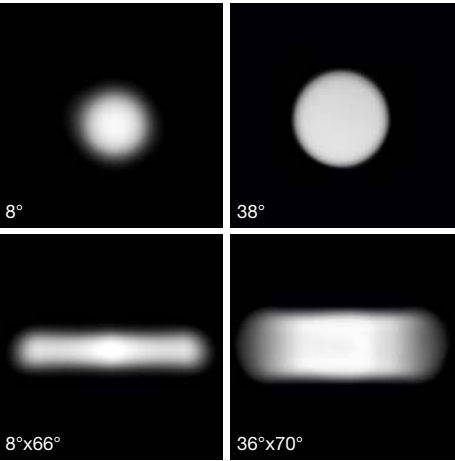
GINKO 1.4



GINKO 2.4



GINKO 3.4



GINKO

FILTRO OMBRA / SHADOW-EFFECT FILTER



L'ACCESSORIO FILTRO OMBRA RICHIAMA GLI EFFETTI DELLA LUCE ATTRAVERSO IL FOGLIAME DEI CONTESTI NATURALI
THE SHADOW-EFFECT FILTER ACCESSORY RECREATES THE NATURAL DAPPLED EFFECT OF LIGHT SHINING THROUGH FOLIAGE

14

L&L Luce&Light



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GINKO 3.0
3000K, 15W, 48° sharp
anodizzato nero / anodized black
con filtro ombra / with shadow-effect filter

15

L&L Luce&Light



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GINKO 2.0
3000K, 7W, 68°
verde minerale / jasper green - antracite / anthracite
con cinghia di ancoraggio / with fastener strap

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PROIETTORI DA ESTERNO / OUTDOOR PROJECTORS



GINKO 1.0
Ø34 mm
2.5W 24Vdc
3.5W 24Vdc



GINKO 1.4
Ø34 mm
3.5W 24Vdc
zoom ottico
zoom lens



GINKO 2.0
Ø54 mm
3.5W 24Vdc
5W 24Vdc
7W 24Vdc



GINKO 2.2
Ø54 mm
max 5W max 500mA



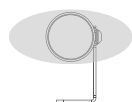

GINKO 2.4
Ø54 mm
7W 24Vdc
zoom ottico
zoom lens



GINKO 3.0
Ø84 mm
10W 24Vdc
15W 24Vdc



GINKO 3.4
Ø84 mm
15W 24Vdc
zoom ottico
zoom lens



Ottica 16°x36°
16°x36° optics



Ottica 36°x16°
36°x16° optics

GINKO 1.0



ALIMENTAZIONE POWER SUPPLY

24Vdc	
GN100	I Acciaio inox / Stainless steel
GN100	E Bianco / White
GN100	N Anodizzato nero / Anodized black
GN100	F Grigio / Grey
GN100	H Antracite / Anthracite
GN100	T Cor-ten
GN100	5 Verde minerale / Jasper green

POTENZA POWER	0 - 2.5W 1 - 3.5W
CRI	0 - CRI 80 1 - CRI >90
COLORE LED LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OTTICHE OPTICS	T - 12° (4000K solo/only CRI 80) S - 19° M - 36° U - 38° sharp Q - 58° W - 16°x36° X - 36°x16°
FLUSSO SORGENTE LUMEN OUTPUT AT SOURCE	168 lm (3000K, 2.5W, CRI 80) 224 lm (3000K, 3.5W, CRI 80)
FLUSSO EMESSO DELIVERED LUMEN OUTPUT	146 lm (3000K, 19°, 2.5W, CRI 80) 193 lm (3000K, 19°, 3.5W, CRI 80)
NUMERO E TIPO LED NO. AND TYPE OF LED	1 power LED, 1/4 ANSI BIN 50000h L90 B10 (Ta 25°C)

GINKO 1.4



24Vdc	
GN1401	R1 E Bianco / White
GN1401	R1 N Anodizzato nero / Anodized black
GN1401	R1 F Grigio / Grey
GN1401	R1 H Antracite / Anthracite
GN1401	R1 T Cor-ten
GN1401	R1 5 Verde minerale / Jasper green

3.5W
0 - CRI 80 1 - CRI >90
F - 2700K 5 - 3000K 9 - 4000K
range ottico 8°÷28° / optical range 8°–28°
224 lm (3000K, CRI 80)
42 lm (3000K, 28°, CRI 80)
1 power LED, 1/4 ANSI BIN 50000h L90 B10 (Ta 25°C)



GINKO 2.0



ALIMENTAZIONE POWER SUPPLY	24Vdc
CODICE CODE	GN200 ■ ■ ■ ■ ■ I Acciaio inox / Stainless steel GN200 ■ ■ ■ ■ ■ E Bianco / White GN200 ■ ■ ■ ■ ■ N Anodizzato nero / Anodized black GN200 ■ ■ ■ ■ ■ G Grigio / Grey GN200 ■ ■ ■ ■ ■ H Antracite / Anthracite GN200 ■ ■ ■ ■ ■ T Cor-ten GN200 ■ ■ ■ ■ ■ 5 Verde minerale / Jasper green

POTENZA POWER	0 - 3.5W solo ottica 5° / only 5° optics (4000K solo/only CRI 80) 1 - 5W 2 - 7W
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CRI	0 - CRI 80 1 - CRI >90
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COLORE LED LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
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OTTICHE OPTICS	U - 5° solo/only 3.5W (4000K solo/only CRI 80) V - 8° T - 11° S - 17° P - 21° sharp M - 34° L - 45° J - 47° Q - 61° sharp K - 68° W - 13°x52° X - 54°x15°
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FLUSSO SORGENTE LUMEN OUTPUT AT SOURCE	488 lm (3000K, 5W, CRI 80) 657 lm (3000K, 7W, CRI 80)
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FLUSSO EMESSO DELIVERED LUMEN OUTPUT	352 lm (3000K, 34°, 5W, CRI 80) 463 lm (3000K, 34°, 7W, CRI 80)
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NUMERO E TIPO LED NO. AND TYPE OF LED	1 high intensity power LED 3-step MacAdam, 50000h L90 B10 (Ta 25°C) versione con ottica 5° / version with 5° optics: 1 power LED, 1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C)
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GINKO 2.2



max 500mA	GN2232 6 ■ ■ ■ I Acciaio inox / Stainless steel GN2232 6 ■ ■ ■ E Bianco / White GN2232 6 ■ ■ ■ N Anodizzato nero / Anodized black GN2232 6 ■ ■ ■ F Grigio / Grey GN2232 6 ■ ■ ■ H Antracite / Anthracite GN2232 6 ■ ■ ■ T Cor-ten GN2232 6 ■ ■ ■ 5 Verde minerale / Jasper green
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max 5W

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RGB

S - 20° M - 34° L - 45° W - 21°x42° X - 42°x21°
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253 lm, R: 82 lm G: 114 lm B: 57 lm (500mA)

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191 lm, R: 70 lm G: 90 lm B: 31 lm (500mA, 34°)

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3 power LEDs 50000h L90 B10 (Ta 25°C)
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GINKO 2.4



24Vdc	GN2401 ■ ■ ■ R1 E Bianco / White GN2401 ■ ■ ■ R1 N Anodizzato nero / Anodized black GN2401 ■ ■ ■ R1 F Grigio / Grey GN2401 ■ ■ ■ R1 H Antracite / Anthracite GN2401 ■ ■ ■ R1 T Cor-ten GN2401 ■ ■ ■ R1 5 Verde minerale / Jasper green
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7W

0 - CRI 80 1 - CRI >90

F - 2700K 5 - 3000K 9 - 4000K
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range ottico 9°÷36° / optical range 9°-36°
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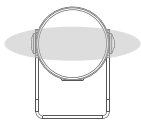
657 lm (3000K, CRI 80)

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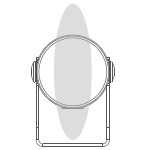
122 lm (3000K, 36°, CRI 80)

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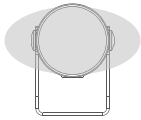
1 high intensity power LED 3-step MacAdam, 50000h L90 B10 (Ta 25°C)
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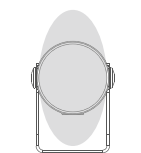
Ottica 13°x52°
13°x52° optics
(Ginko 2.0)



Ottica 54°x15°
54°x15° optics
(Ginko 2.0)



Ottica 21°x42°
21°x42° optics
(Ginko 2.2)



Ottica 42°x21°
42°x21° optics
(Ginko 2.2)



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GINKO 3.0
3000K, 10W, 12°x64°
verde minerale / jasper green



ottica ellittica
orientabile manualmente
mediante magnete
elliptical optics,
adjusted manually
with a magnet

GINKO 3.0



CE LED TECH III kg 1.04 IP66 IP69K IK09
A A+ A++ IPS

ALIMENTAZIONE POWER SUPPLY

24Vdc
GN300 Acciaio inox / Stainless steel
GN300 Bianco / White
GN300 Anodizzato nero / Anodized black
GN300 Grigio / Grey
GN300 Antracite / Anthracite
GN300 Cor-ten
GN300 Verde minerale / Jasper green

POTENZA POWER	0 - 10W 1 - 15W
CRI	0 - CRI 80 1 - CRI >90
COLORE LED LED COLOUR	F - 2700K 5 - 3000K 9 - 4000K
OTTICHE OPTICS	S - 13° M - 30° L - 42° P - 48° sharp J - 58° W - 12°x64° orientabile/adjustable X - 28°x72° orientabile/adjustable
FLUSSO SORGENTE LUMEN OUTPUT AT SOURCE	1096 lm (3000K, 10W, CRI 80) 1662 lm (3000K, 15W, CRI 80)
FLUSSO EMESSO DELIVERED LUMEN OUTPUT	750 lm (3000K, 42°, 10W, CRI 80) 1162 lm (3000K, 42°, 15W, CRI 80)
NUMERO E TIPO LED NO. AND TYPE OF LED	1 high power density COB LED 2-step MacAdam, 50000h L95 B10 (Ta 25°C)

GINKO 3.4



CE LED TECH III kg 1.50 IP66 IK09
A A+ A++ IPS

24Vdc
GN3401 Bianco / White
GN3401 Anodizzato nero / Anodized black
GN3401 Grigio / Grey
GN3401 Antracite / Anthracite
GN3401 Cor-ten
GN3401 Verde minerale / Jasper green

15W
0 - CRI 80 1 - CRI >90
F - 2700K 5 - 3000K 9 - 4000K
R1 - range ottico 8°÷38° / optical range 8°-38° R2 - range ottico 8°x66° ÷ 36°x70° orientabile / optical range 8°x66° - 36°x70° adjustable
1662 lm (3000K, CRI 80)
350 lm (3000K, 38°, CRI 80)
1 high power density COB LED 2-step MacAdam, 50000h L95 B10 (Ta 25°C)

GINKO

ACCESSORI / ACCESSORIES

ACCESSORI ANTIABBLAGLIAMENTO ANTI-GLARE ACCESSORIES



Nido d'ape
integrato nel corpo illuminante

Honeycomb louvre
built into the lighting fixture

WH8001
(Ginko 1.0)

WH0201
(Ginko 2.0 / 2.2)

WH8000
(Ginko 3.0)

da ordinare contestualmente
all'apparecchio illuminante
order together with the lighting fixture

il nido d'ape è applicabile su
tutte le ottiche ad eccezione delle
ottiche sharp ed ellittiche orientabili
the honeycomb louvre can be fitted
on all optics except for the sharp
and adjustable elliptical optics



Cannocchiale standard
Standard snoot

WB8011E - Bianco / White
WB8011N - Anod. nero / Anod. black
WB8011F - Grigio / Grey
WB8011H - Antracite / Anthracite
WB8011T - Cor-ten
WB80115 - Verde minerale / Jasper green
(Ginko 1.0)

WB8012E - Bianco / White
WB8012N - Anod. nero / Anod. black
WB8012F - Grigio / Grey
WB8012H - Antracite / Anthracite
WB8012T - Cor-ten
WB80125 - Verde minerale / Jasper green
(Ginko 2.0 / 2.2)

WB8010E - Bianco / White
WB8010N - Anod. nero / Anod. black
WB8010F - Grigio / Grey
WB8010H - Antracite / Anthracite
WB8010T - Cor-ten
WB80105 - Verde minerale / Jasper green
(Ginko 3.0)



Cannocchiale asimmetrico
Asymmetrical snoot

WB8021E - Bianco / White
WB8021N - Anod. nero / Anod. black
WB8021F - Grigio / Grey
WB8021H - Antracite / Anthracite
WB8021T - Cor-ten
WB80215 - Verde minerale / Jasper green
(Ginko 1.0)

WB8022E - Bianco / White
WB8022N - Anod. nero / Anod. black
WB8022F - Grigio / Grey
WB8022H - Antracite / Anthracite
WB8022T - Cor-ten
WB80225 - Verde minerale / Jasper green
(Ginko 2.0 / 2.2)

WB8020E - Bianco / White
WB8020F - Grigio / Grey
WB8020H - Antracite / Anthracite
WB8020T - Cor-ten
WB80205 - Verde minerale / Jasper green
(Ginko 3.0)

ACCESSORI OTTICI OPTICAL ACCESSORIES



Filtro ombra
integrato nel corpo illuminante

Shadow-effect filter
built into the lighting fixture

WR8000
(Ginko 3.0)

da ordinare contestualmente
all'apparecchio illuminante
order together with
the lighting fixture

il filtro ombra è applicabile
solo sull'ottica 48° sharp
the shadow-effect filter
can be fitted only on
the 48° sharp optics

RICAMBI SPARE PARTS



Magnete per ottiche orientabili
Magnet for adjustable optics

WE0201
(Ginko 3.0 / 3.4)

ACCESSORI PER INSTALLAZIONE ACCESSORIES FOR INSTALLATION



Guaina flessibile di protezione per cavo
Flexible cable-protection tube

18 cm
WF3302
(Ginko 1.0 / 1.4)

15 cm
WF3301
(Ginko 2.0 / 2.2 / 2.4)

da ordinare contestualmente
all'apparecchio illuminante
order together with the lighting fixture



CAVI DI ALIMENTAZIONE POWER CABLES

Cavi in FEP+RUB / FEP+RUB cables
(equivalente a/equivalent to H05RN-F)
6x0.50/0.50 Ø6.3 mm
IPS

WF7305 - 5 m
WF7310 - 10 m
WF7315 - 15 m
WF7320 - 20 m
(Ginko 2.2)

Cavi in neoprene / Neoprene cables
H05RN-F 2x0.75/0.75 Ø6.3 mm
IPS

WF8705 - 5 m
WF8710 - 10 m
WF8715 - 15 m
WF8720 - 20 m
(Ginko 1.0 / 1.4 / 2.0) 3.5W

WF8505 - 5 m
WF8510 - 10 m
WF8515 - 15 m
WF8520 - 20 m
(Ginko 2.0) 5W

WF8605 - 5 m
WF8610 - 10 m
WF8615 - 15 m
WF8620 - 20 m
(Ginko 1.0) 2.5W
(Ginko 2.0 / 2.4) 7W
(Ginko 3.0) 10W

WF8905 - 5 m
WF8910 - 10 m
WF8915 - 15 m
WF8920 - 20 m
(Ginko 3.0 / 3.4) 15W

da ordinare contestualmente
all'apparecchio illuminante
order together with the lighting fixture

GINKO

ACCESSORI / ACCESSORIES

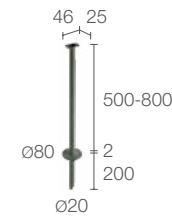
ACCESSORI PER INSTALLAZIONE ACCESSORIES FOR INSTALLATION



Picchetto per installazione a terra
Spike for in-ground installation

WP0100

(Ginko 1.0 / 1.4 / 2.0 /
2.2 / 2.4 / 3.0 / 3.4)



Picchetto per installazione a terra
Spike for in-ground installation

h 500 mm

WP1006I - Acciaio inox / Stainless steel
WP1006E - Bianco / White
WP1006F - Grigio / Grey
WP1006H - Antracite / Anthracite
WP1006T - Cor-ten
WP10065 - Verde minerale / Jasper green

h 800 mm

WP1007I - Acciaio inox / Stainless steel
WP1007E - Bianco / White
WP1007F - Grigio / Grey
WP1007H - Antracite / Anthracite
WP1007T - Cor-ten
WP10075 - Verde minerale / Jasper green
(Ginko 2.0 / 2.2 / 2.4 / 3.0 / 3.4)



Cinghia di ancoraggio
Fastener strap

5 m

WP1004

(Ginko 1.0 / 1.4 / 2.0 /
2.2 / 2.4 / 3.0 / 3.4)



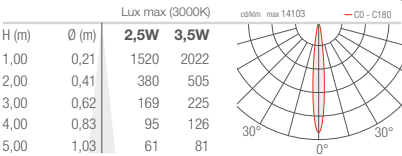


GINKO

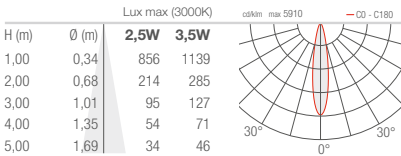
DATI FOTOMETRICI / PHOTOMETRIC DATA

GINKO 1.0

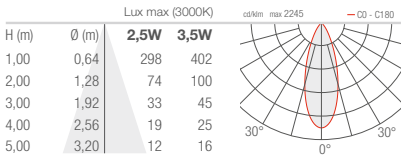
T - 12° CRI 80



S - 19° CRI 80

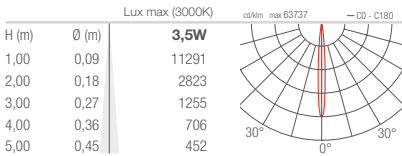


M - 36° CRI 80

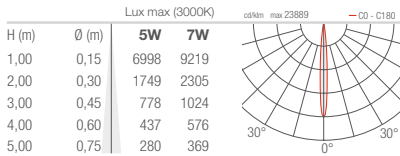


GINKO 2.0

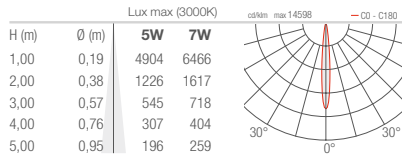
U - 5° CRI 80



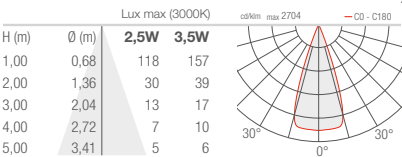
V - 8° CRI 80



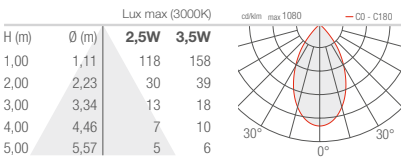
T - 11° CRI 80



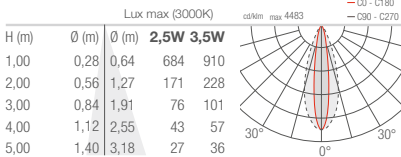
U - 38° sharp CRI 80



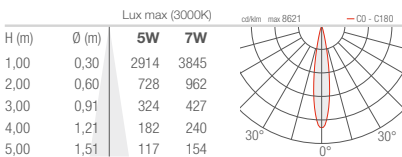
Q - 58° CRI 80



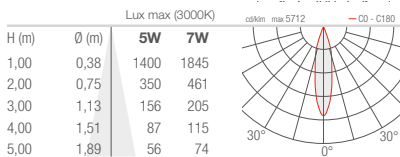
W - 16°x36° CRI 80



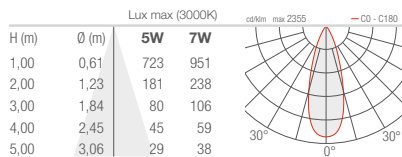
S - 17° CRI 80



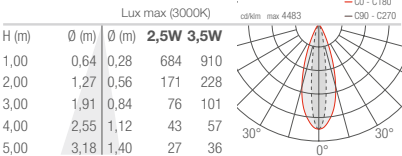
P - 21° sharp CRI 80



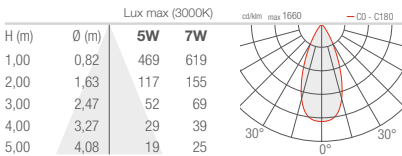
M - 34° CRI 80



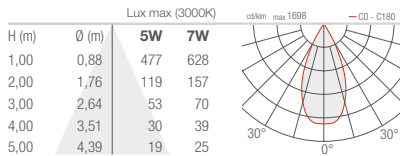
X - 36°x16° CRI 80



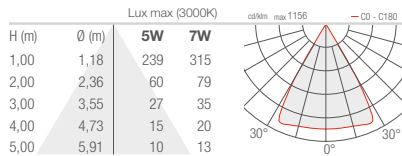
L - 45° CRI 80



J - 47° CRI 80

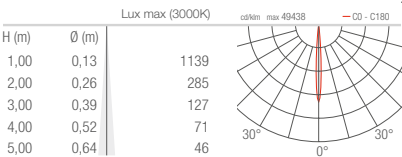


Q - 61° sharp CRI 80

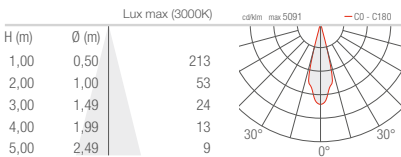


GINKO 1.4

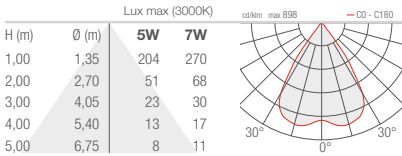
R1 - 8° (8°-28°) CRI 80



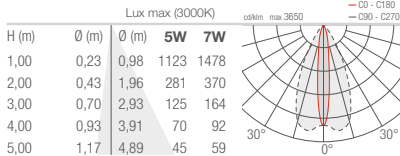
R1 - 28° (8°-28°) CRI 80



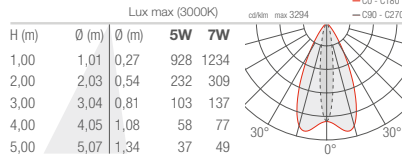
K - 68° CRI 80



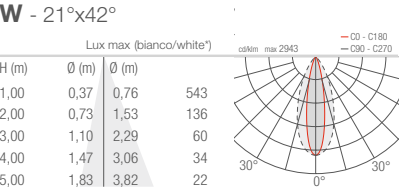
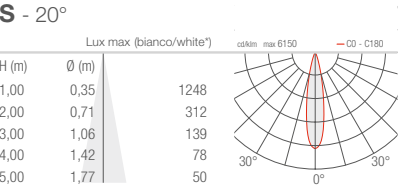
W - 13°x52° CRI 80



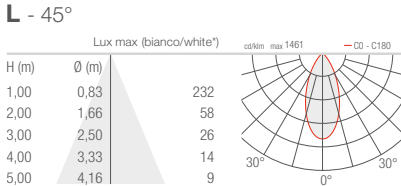
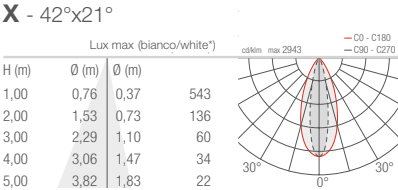
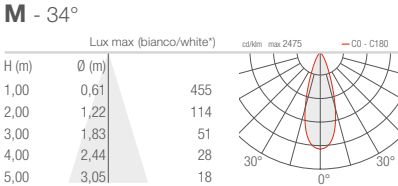
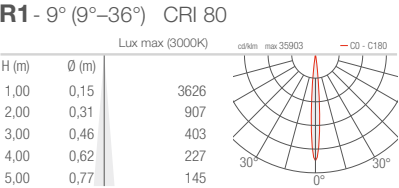
X - 54°x15° CRI 80



GINKO 2.2

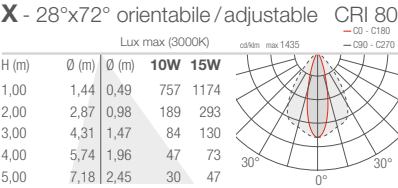
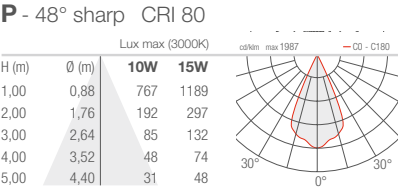
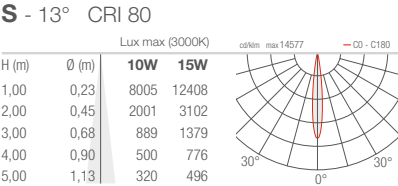


GINKO 2.4

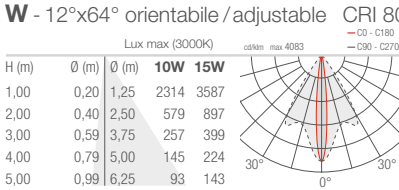
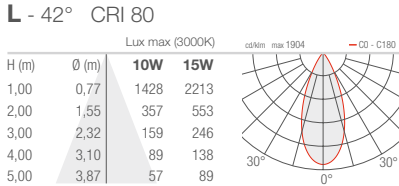
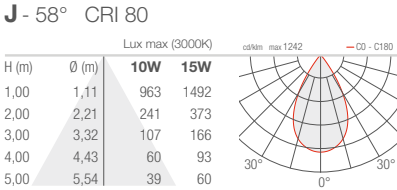
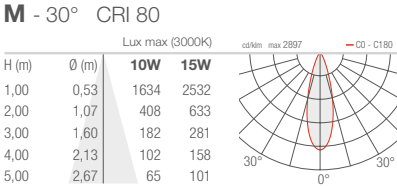
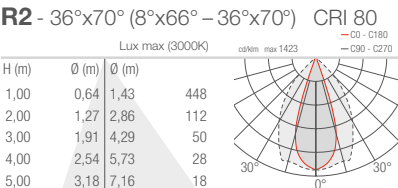
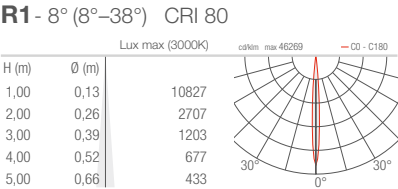


*Bianco ottenuto con miscelazione dei colori
White created by mixing the colours

GINKO 3.0



GINKO 3.4



CONCEPT AND ART DIRECTION
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