

# GINKGO



Luce & Light



# **GINKO**

# **MULTIPLE OPTICS**

# **FOR FLEXIBLE CREATION**

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PROIETTORI DA ESTERNO / OUTDOOR PROJECTORS



# GINKO

## MATERIALI / MATERIALS

- 1 VETRO EXTRACHIARO TRASPARENTE 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 HIGH-TRANSMITTANCE, TRANSPARENT EXTRA-CLEAR GLASS TO ENSURE CHROMATIC UNIFORMITY OF LIGHT, TEMPERED FOR EXCELLENT IMPACT AND SCRATCH RESISTANCE
- 2 CORPO E GHIERA IN ACCIAIO INOX AISI 316L OPPURE IN ALLUMINIO ANTICORODAL 6082, RICAVATO COMPLETAMENTE DA LAVORAZIONE TORINITURA CNC**  
BODY AND TRIM IN AISI 316L STAINLESS STEEL OR ANTICORODAL ALUMINIUM ALLOY 6082, 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 (standard automotive)  
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  
Tested in saline mist (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



**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**



**ADATTO A INSTALLAZIONI IN ESTERNO**  
**SUITABLE FOR OUTDOOR INSTALLATION**





# GINKO

## FINITURE / FINISHES

 <p>Acciaio inox Stainless steel</p>	 <p>Bianco White</p>
 <p>Anodizzato nero Black anodized</p>	 <p>Grigio Grey</p>
 <p>Antracite Anthracite</p>	 <p>Cor-ten</p>
 <p>Verde minerale Jasper green</p>	 <p>Finitura RAL su richiesta RAL finish on request</p>

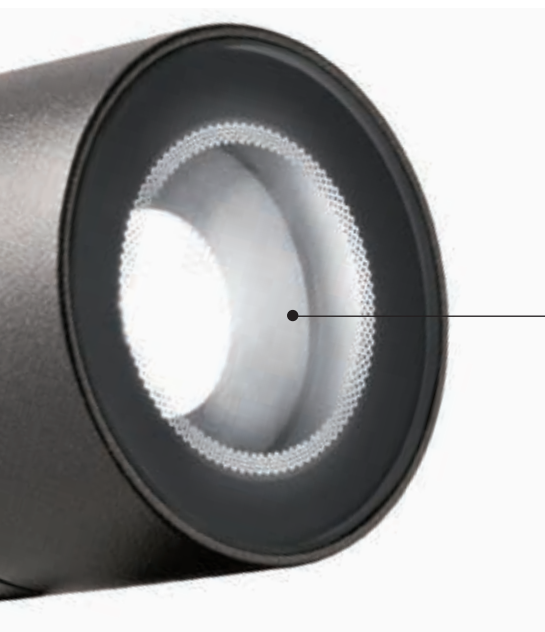
# GINKO

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## OTTICHE / OPTICS



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



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





5°



8°



11°



17°



21° sharp



34°



45°



47°



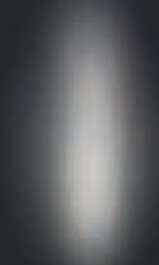
61° sharp



68°



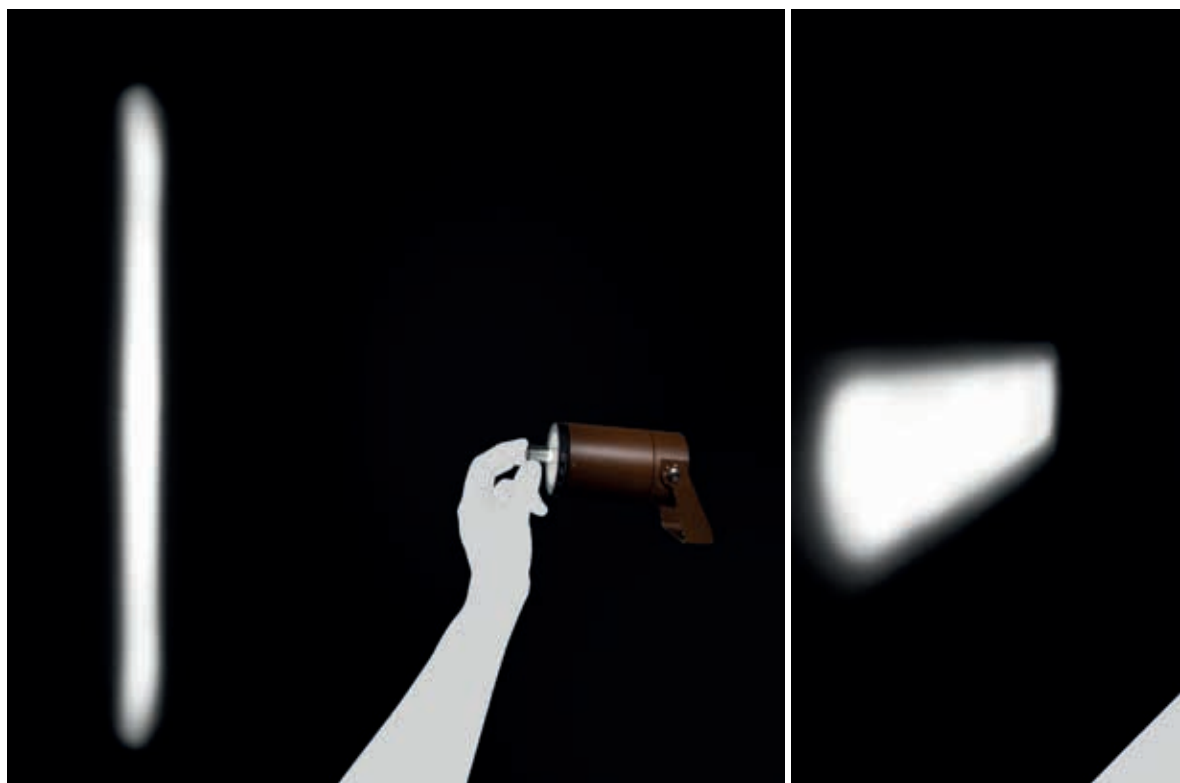
13°x52°



54°x15°

# GINKO

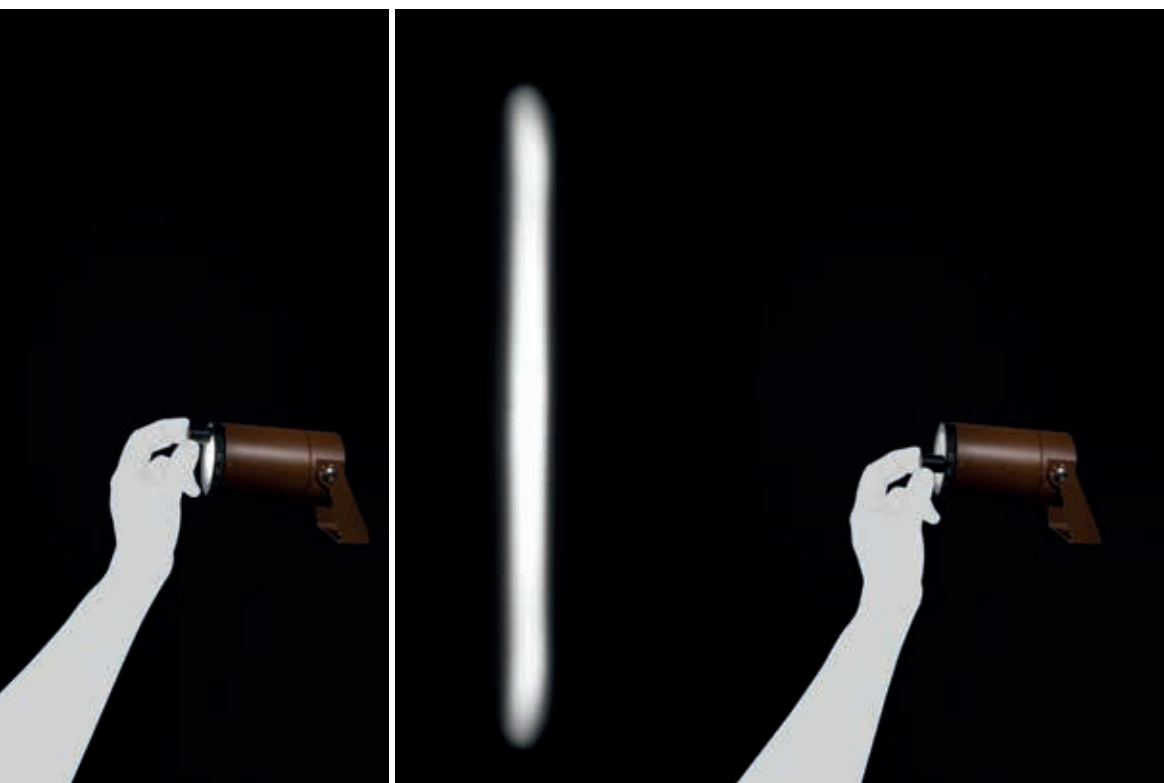
OTTICHE / OPTICS



patent  
pending

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

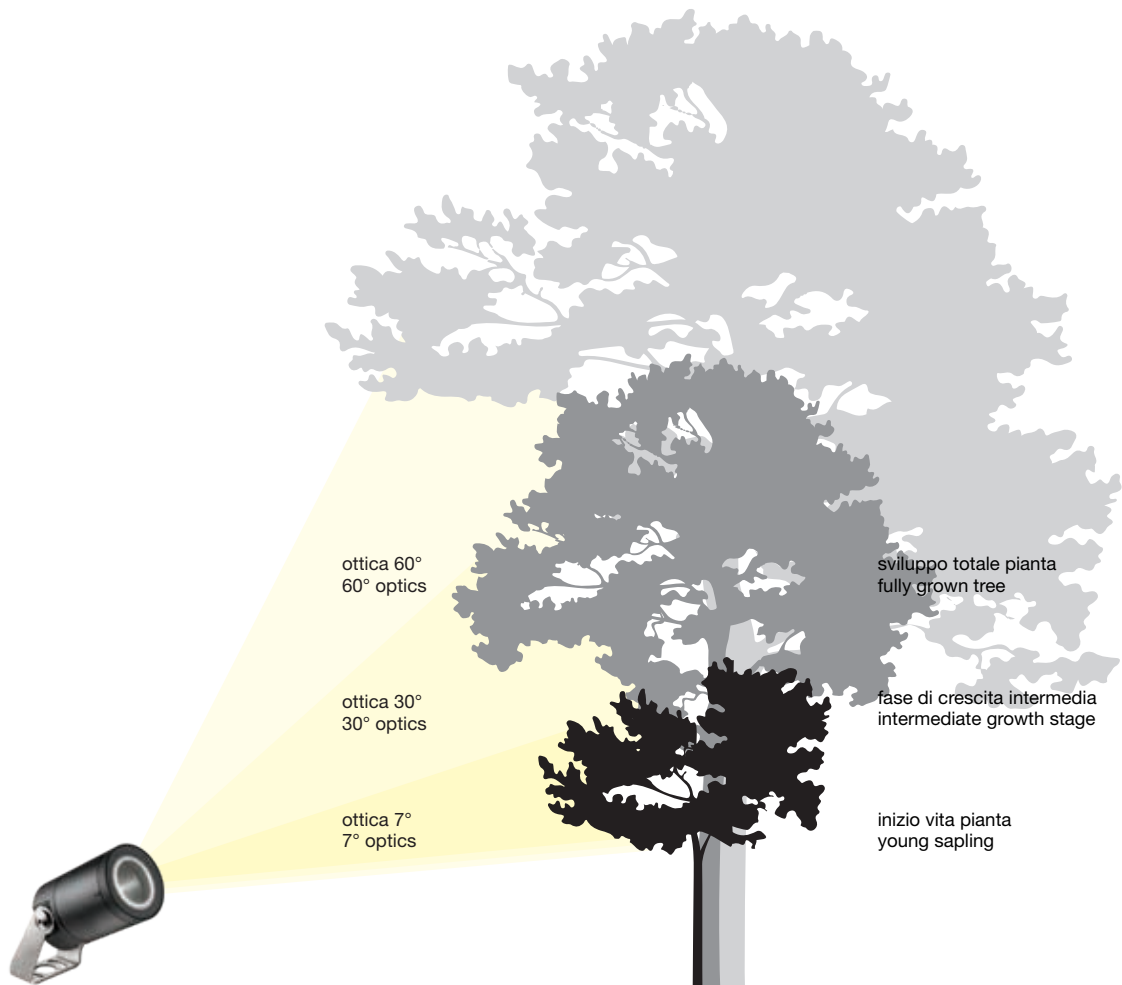
# GINKO

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





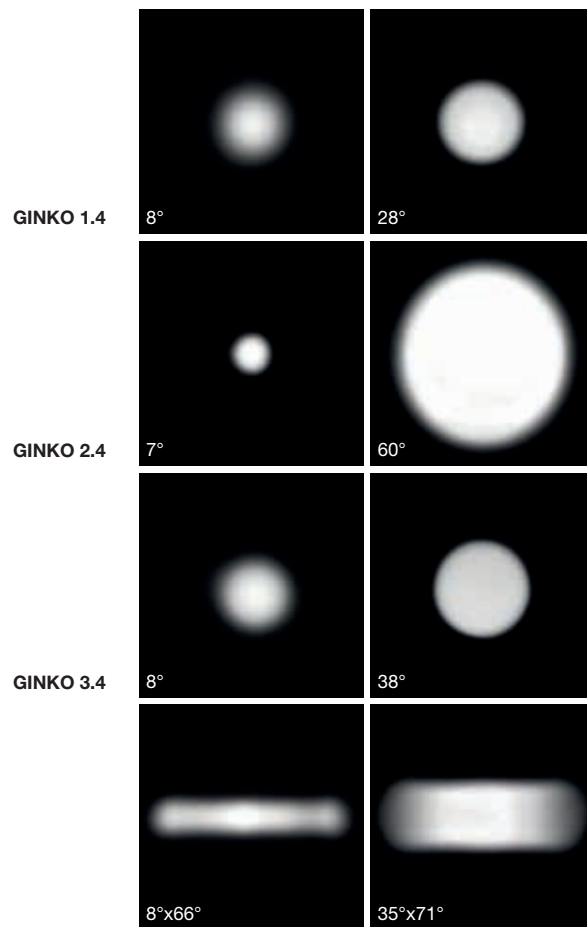


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GINKO 1.4  
3000K, 3.5W, range ottico 8°-28° / optical range 8°-28°  
anodizzato nero / black anodized



# GINKO

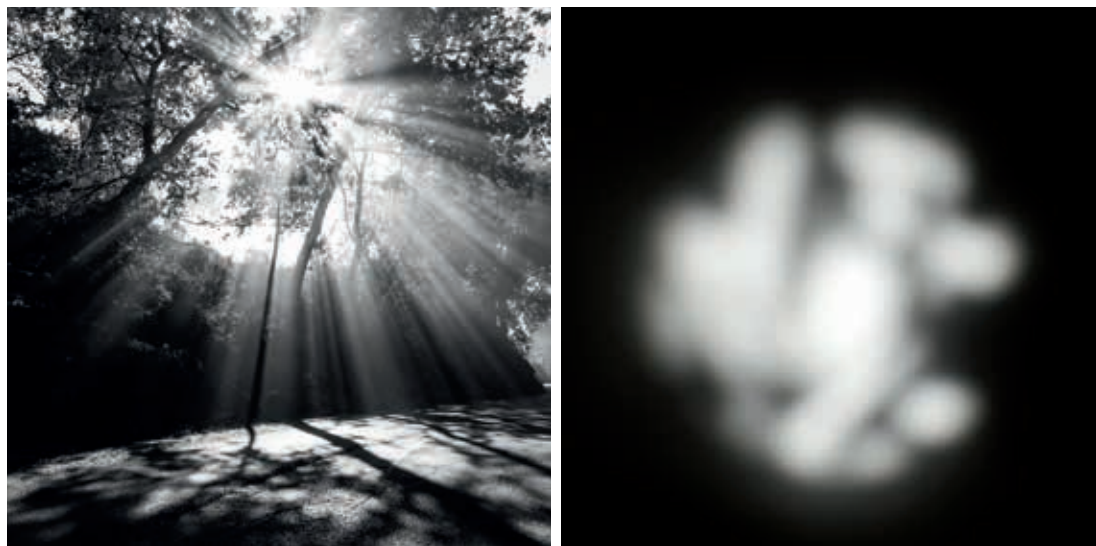
OTTICHE / OPTICS



# GINKO

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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





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



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

20

L&L Luce&Light



# GINKO

## 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

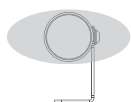
Ø84 mm  
10W 24Vdc  
15W 24Vdc



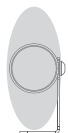
### GINKO 3.4

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

### CODICE CODE

<b>GN100</b>		<b>I</b>	Acciaio inox / Stainless steel
<b>GN100</b>		<b>E</b>	Bianco / White
<b>GN100</b>		<b>N</b>	Anodizzato nero / Black anodized
<b>GN100</b>		<b>F</b>	Grigio / Grey
<b>GN100</b>		<b>H</b>	Antracite / Anthracite
<b>GN100</b>		<b>T</b>	Cor-ten
<b>GN100</b>		<b>5</b>	Verde minerale / Jasper green

<b>POTENZA POWER</b>	<b>0</b> - 2.5W <b>1</b> - 3.5W
<b>CRI</b>	<b>0</b> - 80 CRI <b>1</b> - 90 CRI
<b>COLORE LED LED COLOUR</b>	<b>F</b> - 2700K <b>5</b> - 3000K <b>9</b> - 4000K
<b>OTTICHE OPTICS</b>	<b>T</b> - 12° (4000K solo/only CRI 80) <b>S</b> - 19° <b>M</b> - 36° <b>U</b> - 38° sharp <b>Q</b> - 58° <b>W</b> - 16°x36° <b>X</b> - 36°x16°

<b>FLUSSO SORGENTE LUMEN OUTPUT AT SOURCE</b>	168 lm (3000K, 2.5W, CRI 80) 147 lm (3000K, 2.5W, CRI 90) 224 lm (3000K, 3.5W, CRI 80) 196 lm (3000K, 3.5W, CRI 90)
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<b>FLUSSO EMESSO DELIVERED LUMEN OUTPUT</b>	146 lm (3000K, 19°, 2.5W, CRI 80) 124 lm (3000K, 19°, 2.5W, CRI 90) 193 lm (3000K, 19°, 3.5W, CRI 80) 164 lm (3000K, 19°, 3.5W, CRI 90)
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<b>NUMERO E TIPO LED NO. AND TYPE OF LED</b>	1 power LED, 1/4 ANSI BIN 50 000h L90 B10 (Ta 25°C)
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## GINKO 1.4



24Vdc

<b>GN1401</b>		<b>R1 E</b>	Bianco / White
<b>GN1401</b>		<b>R1 N</b>	Anodizzato nero / Black anodized
<b>GN1401</b>		<b>R1 F</b>	Grigio / Grey
<b>GN1401</b>		<b>R1 H</b>	Antracite / Anthracite
<b>GN1401</b>		<b>R1 T</b>	Cor-ten
<b>GN1401</b>		<b>R1 5</b>	Verde minerale / Jasper green

3.5W

<b>0</b> - 80 CRI <b>1</b> - 90 CRI
<b>F</b> - 2700K <b>5</b> - 3000K <b>9</b> - 4000K

range ottico 8°÷28° / optical range 8°-28°

224 lm (3000K, CRI 80) 196 lm (3000K, CRI 90)
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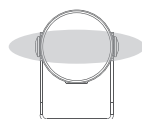
42 lm (3000K, 28°, CRI 80) 37 lm (3000K, 28°, CRI 90)
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1 power LED, 1/4 ANSI BIN 50 000h L90 B10 (Ta 25°C)
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**GINKO 1.0**  
3000K, 3.5W, 58°  
verde minerale / jasper green  
con cinghia di ancoraggio / with fastener strap

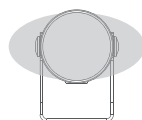
## GINKO 2.0



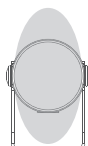
Ottica 13°x52°  
13°x52° optics  
(Ginko 2.0)



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)

### ALIMENTAZIONE POWER SUPPLY

24Vdc

### CODICE CODE

<b>GN200</b>		<b>I</b>	Acciaio inox / Stainless steel
<b>GN200</b>		<b>E</b>	Bianco / White
<b>GN200</b>		<b>N</b>	Anodizzato nero / Black anodized
<b>GN200</b>		<b>G</b>	Grigio / Grey
<b>GN200</b>		<b>H</b>	Antracite / Anthracite
<b>GN200</b>		<b>T</b>	Cor-ten
<b>GN200</b>		<b>S</b>	Verde minerale / Jasper green

### POTENZA POWER

0 - 3.5W solo ottica 5° / only 5° optics  
(4000K solo/only CRI 80)  
1 - 5W  
2 - 7W

### CRI

0 - 80 CRI  
1 - 90 CRI

### COLORE LED LED COLOUR

F - 2700K  
5 - 3000K  
9 - 4000K

### OTTICHE OPTICS

<b>U</b> - 5° solo/only 3.5W (4000K solo/only CRI 80)	<b>L</b> - 45°
<b>V</b> - 8°	<b>J</b> - 47°
<b>T</b> - 11°	<b>Q</b> - 61° sharp
<b>S</b> - 17°	<b>K</b> - 68°
<b>P</b> - 21° sharp	<b>W</b> - 13°x52°
<b>M</b> - 34°	<b>X</b> - 54°x15°

### FLUSSO SORGENTE LUMEN OUTPUT AT SOURCE

488 lm (3000K, 5W, CRI 80)  
452 lm (3000K, 5W, CRI 90)  
657 lm (3000K, 7W, CRI 80)  
608 lm (3000K, 7W, CRI 90)

### FLUSSO EMESSO DELIVERED LUMEN OUTPUT

352 lm (3000K, 34°, 5W, CRI 80)  
284 lm (3000K, 34°, 5W, CRI 90)  
463 lm (3000K, 34°, 7W, CRI 80)  
374 lm (3000K, 34°, 7W, CRI 90)

### NUMERO E TIPO LED NO. AND TYPE OF LED

1 high-intensity power LED  
3-step MacAdam, 50 000h L90 B10 (Ta 25°C)  
versione con ottica 5° / version with 5° optics:  
1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C)

## GINKO 2.2



max 500mA

<b>GN2232 6</b>	<b>I</b>	Acciaio inox / Stainless steel
<b>GN2232 6</b>	<b>E</b>	Bianco / White
<b>GN2232 6</b>	<b>N</b>	Anodizzato nero / Black anodized
<b>GN2232 6</b>	<b>F</b>	Grigio / Grey
<b>GN2232 6</b>	<b>H</b>	Antracite / Anthracite
<b>GN2232 6</b>	<b>T</b>	Cor-ten
<b>GN2232 6</b>	<b>5</b>	Verde minerale / Jasper green

max 5W

RGB

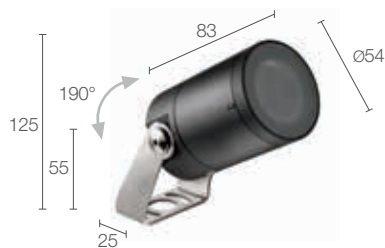
**S** - 20°  
**M** - 34°  
**L** - 45°  
**W** - 21°x42°  
**X** - 42°x21°

253 lm, R: 82 lm G: 114 lm B: 57 lm (500mA)

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

3 power LEDs  
 50 000h L90 B10 (Ta 25°C)

## GINKO 2.4



24Vdc

<b>GN2401</b>	<b>R1 E</b>	Bianco / White
<b>GN2401</b>	<b>R1 N</b>	Anodizzato nero / Black anodized
<b>GN2401</b>	<b>R1 F</b>	Grigio / Grey
<b>GN2401</b>	<b>R1 H</b>	Antracite / Anthracite
<b>GN2401</b>	<b>R1 T</b>	Cor-ten
<b>GN2401</b>	<b>R1 5</b>	Verde minerale / Jasper green

7W

**0** - 80 CRI  
**1** - 90 CRI

**F** - 2700K  
**5** - 3000K  
**9** - 4000K

range ottico 7°±60° / optical range 7°-60°

657 lm (3000K, CRI 80)  
 608 lm (3000K, CRI 90)

347 lm (3000K, 60°, CRI 80)  
 322 lm (3000K, 60°, CRI 90)

1 high-intensity power LED  
 3-step MacAdam, 50 000h L90 B10 (Ta 25°C)





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





# GINKO

## ACCESSORI / ACCESSORIES

### ACCESSORI ANTIABBLAGLIAMENTO ANTI-GLARE ACCESSORIES



Nido d'ape  
Honeycomb louvre

**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 sharp  
and adjustable elliptical optics



Cannocchiale standard  
Standard snoot

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

**WB8012E** - Bianco / White  
**WB8012N** - Anod. nero / Black anod.  
**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 / Black anod.  
**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 / Black anod.  
**WB8021F** - Grigio / Grey  
**WB8021H** - Antracite / Anthracite  
**WB8021T** - Cor-ten  
**WB80215** - Verde minerale / Jasper green  
(Ginko 1.0)

**WB8022E** - Bianco / White  
**WB8022N** - Anod. nero / Black anod.  
**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  
Shadow-effect filter

**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

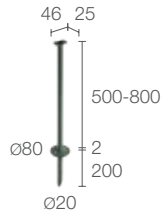
## ACCESSORI / ACCESSORIES

### 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 con staffa per installazione a terra  
Spike with bracket 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)

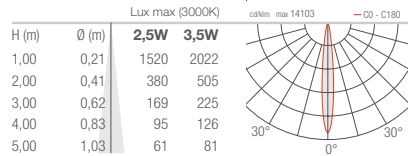


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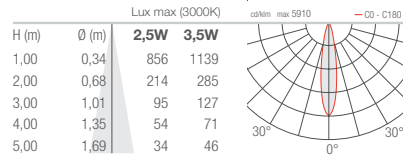
## DATI FOTOMETRICI / PHOTOMETRIC DATA

### GINKO 1.0

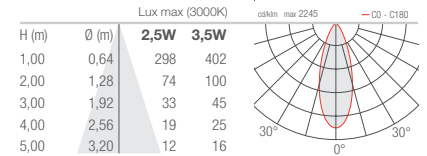
#### T - 12° CRI 80



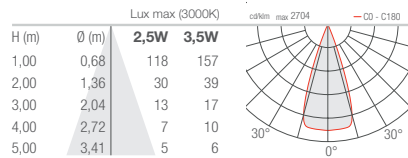
#### S - 19° CRI 80



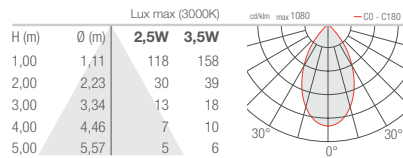
#### M - 36° CRI 80



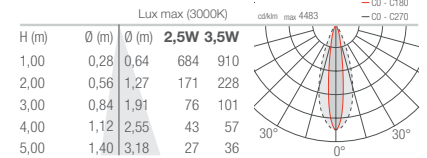
#### U - 38° sharp CRI 80



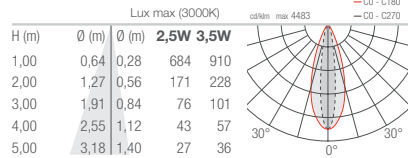
#### Q - 58° CRI 80



#### W - 16°x36° CRI 80

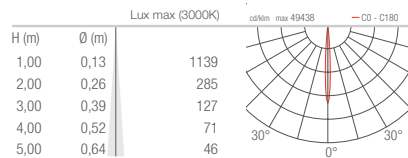


#### X - 36°x16° CRI 80

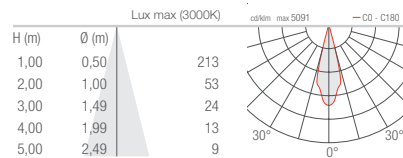


### GINKO 1.4

#### R1 - 8° (8°-28°) CRI 80

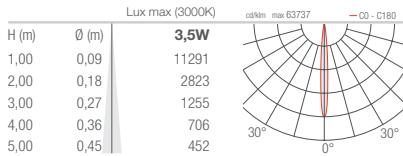


#### R1 - 28° (8°-28°) CRI 80

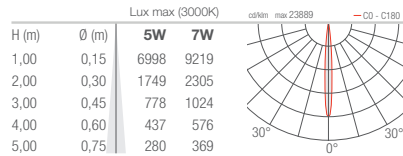


## GINKO 2.0

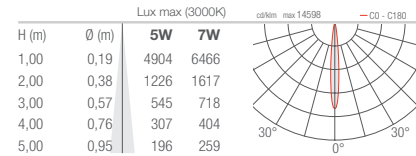
### U - 5° CRI 80



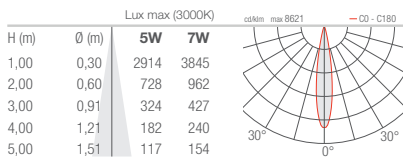
### V - 8° CRI 80



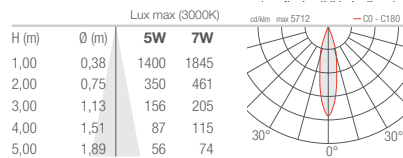
### T - 11° CRI 80



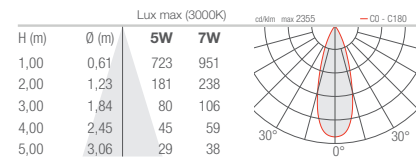
### S - 17° CRI 80



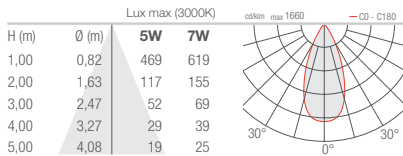
### P - 21° sharp CRI 80



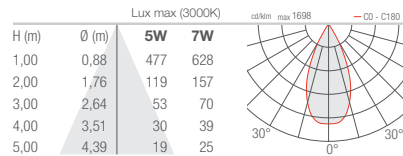
### M - 34° CRI 80



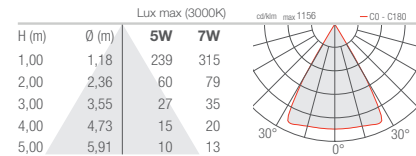
### L - 45° CRI 80



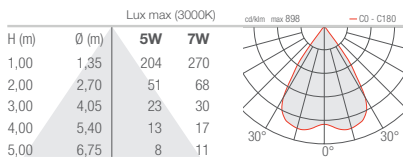
### J - 47° CRI 80



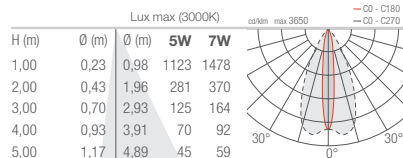
### Q - 61° sharp CRI 80



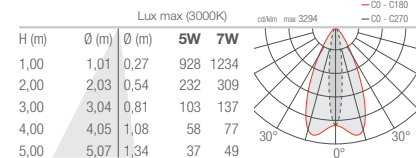
### K - 68° CRI 80



### W - 13°x52° CRI 80

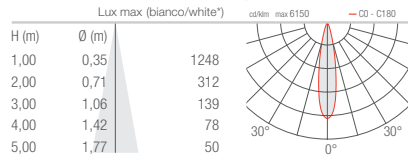


### X - 54°x15° CRI 80



## GINKO 2.2

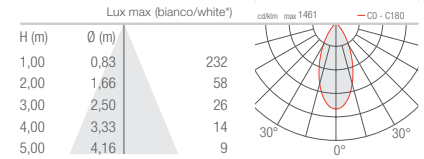
### S - 20°



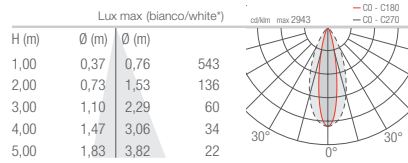
### M - 34°



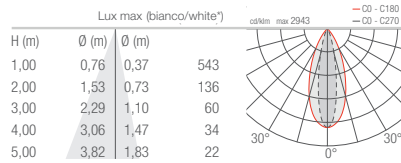
### L - 45°



### W - 21°x42°



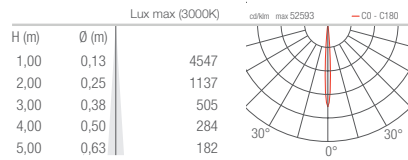
### X - 42°x21°



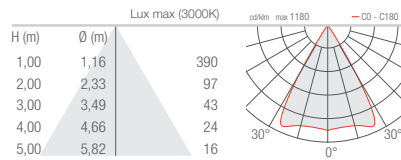
\*Bianco ottenuto con miscelazione dei colori  
White created by mixing the colours

## GINKO 2.4

### R1 - 7° (7°-60°) CRI 80



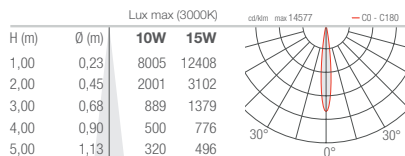
### R1 - 60° (7°-60°) CRI 80



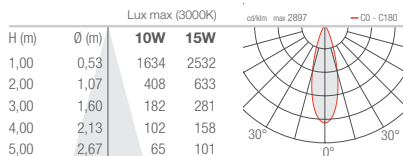


## GINKO 3.0

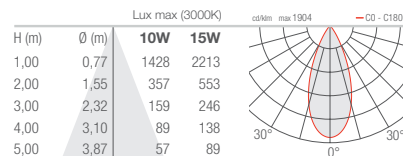
### S - 13° CRI 80



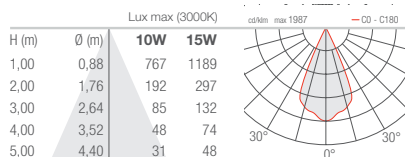
### M - 30° CRI 80



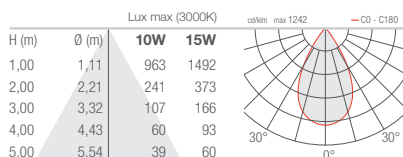
### L - 42° CRI 80



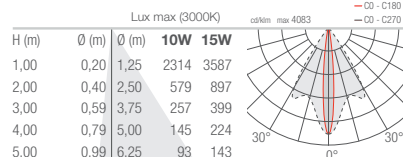
### P - 48° sharp CRI 80



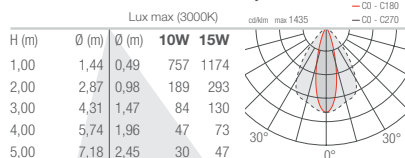
### J - 58° CRI 80



### W - 12°x64° orientabile /adjustable CRI 80

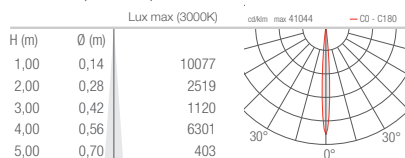


### X - 28°x72° orientabile /adjustable CRI 80

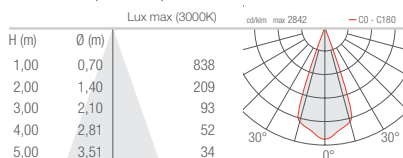


## GINKO 3.4

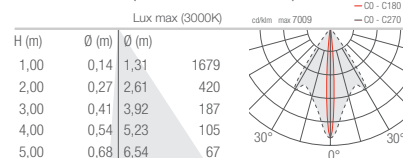
### R1 - 8° (8°-38°) CRI 80



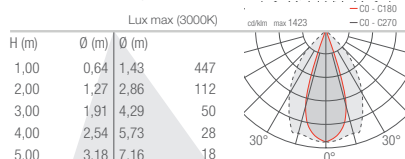
### R1 - 38° (8°-38°) CRI 80



### R2 - 8°x66° (8°x66° - 35°x71°) CRI 80



### R2 - 35°x71° (8°x66° - 35°x71°) CRI 80



CONCEPT AND ART DIRECTION  
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