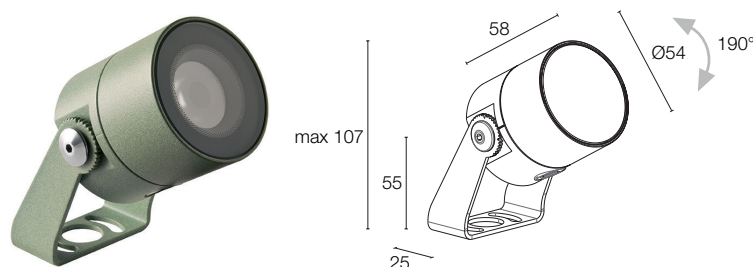
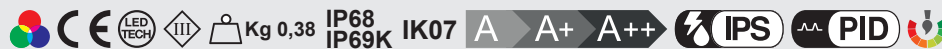




Ginko 2.0 - Ginko 2.2

Projectors / Proiettori



Ginko 2.0

DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); 3,5W (5° optics), 5W, 7W; 24Vdc; 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); 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); 1 power LED High Intensity; 1 power LED (5° optics), 1/4 ANSI BIN (5° optics), 3 step MacAdam, 50000h L90 B10 (Ta 25°C); LED colour: 2700K, 3000K, 4000K; Optics: 11°, 13°x52°, 17°, 34°, 45°, 47°, 54°x15°, 5°, 68°, 8°, sharp 21°, sharp 61°; CRI: 80, 90; body in AISI 316L stainless steel or anticorodal aluminium, AISI 316L stainless steel bracket, screen in tempered, transparent extra-clear glass; Finishes: black anodized, anthracite, jasper green, cor-ten, stainless steel, grey, white; power supply unit not included; includes 1,5 m neoprene cable, H05RN-F 2x0,75/0,75 Ø6,3 mm; Ingress protection: IP66, IP69K (ISO-20653 compliant); Impact resistance: IK07; Protection systems: IPS, PID; Operating temperature: -20°C — +45°C; Maximum device temperature: 55°C (Ta 25°C); Glow wire test: 960°; Photobiological safety: risk group 1 according to EN6 2471:2006; Appliance class: III; Weight: 380 g; Dimensions: Ø54x58 mm; Accessories: spike WP0100, spike for installation WP1006 and WP1007, fastener strap WP1004; honeycomb louvre WH0201, standard snoot WB8012, asymmetrical snoot WB8022, cable protection sheath WF3301, Energy efficiency class: A / A+ / A++.

Ginko 2.2

DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); max 2W; max 500mA; Lumen output at source: 253 lm, R: 82 lm G: 114 lm B: 57 lm (500mA); Delivered lumen output: 191 lm, R: 70 lm G: 90 lm B: 31 lm (500mA, 34°); 3 power LEDs, 50000h L90 B10 (Ta 25°C); LED colour: RGB; Optics: 20°, 21°x42°, 34°, 42°x21°, 45°; body in AISI 316L stainless steel or anticorodal aluminium, AISI 316L stainless steel bracket, screen in tempered, transparent extra-clear glass; Finishes: stainless steel, cor-ten, white, jasper green, grey, anthracite, black anodized; power supply unit not included; includes 1,5 m FEP+RUB cable (equivalent to H05RN-F cable) 6x0,50/0,50 Ø6,3 mm; Wiring: series; Ingress protection: IP66, IP69K (ISO-20653 compliant); Impact resistance: IK07; Protection systems: IPS, PID; Operating temperature: -20°C — +45°C; Maximum device temperature: 55°C (Ta 25°C); Glow wire test: 960°; Photobiological safety: risk group 1 according to EN6 2471:2006; Appliance class: III; Weight: 380 g; Dimensions: Ø54x58 mm; Accessories: spike WP0100, spike for installation WP1006 and WP1007, fastener strap WP1004; honeycomb louvre WH0201, standard snoot WB8012, asymmetrical snoot WB8022, cable protection sheath WF3301, Energy efficiency class: A / A+ / A++.

Ginko 2.0

DESCRIZIONE

proiettore da esterno; su superficie (soffitto, parete, pavimento, picchetto); 3,5W (ottica 5°), 5W, 7W; 24Vdc; Flusso sorgente: 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: 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); 1 power LED High Intensity, 1 power LED (ottica 5°), 1/4 ANSI BIN (ottica 5°), 3 step MacAdam, 50000h L90 B10 (Ta 25°C); Colore LED: 2700K, 3000K, 4000K; Ottiche: 11°, 13°x52°, 17°, 34°, 45°, 47°, 54°x15°, 5°, 68°, 8°, sharp 21°, sharp 61°; CRI: 80, 90; corpo in acciaio inox AISI 316L o alluminio anticorodal, staffa in acciaio inox AISI 316L, schermo in vetro extrachiaro temprato trasparente; Finiture: anodizzato nero, antracite, verde minerale, cor-ten, acciaio inox, grigio, bianco; alimentatore non incluso; incluso cavo in neoprene di 1,5 m H05RN-F 2x0,75/0,75 Ø6,3 mm; Grado di protezione: IP66, IP69K (conforme a ISO-20653); Grado di resistenza: IK07; Sistemi di protezione: IPS, PID; Temperatura di esercizio: -20°C — +45°C; Temperatura massima apparecchio: 55°C (Ta 25°C); Glow wire test: 960°; Sicurezza fotobiologica: gruppo rischio 1 secondo EN62471:2006; Classe di isolamento: III; Peso: 380 g; Dimensioni: Ø54x58 mm; Accessori: picchetto WP0100, picchetto per fissaggio WP1006 e WP1007, cinghia di ancoraggio WP1004; nido d'ape WH0201, cannocchiale standard WB8012, cannocchiale asimmetrico WB8022, guaina protezione cavo WF3301, Classe di consumo energetico: A / A+ / A++.

Ginko 2.2

DESCRIZIONE

proiettore da esterno; su superficie (soffitto, parete, pavimento, picchetto); max 2W; max 500mA; Flusso sorgente: 253 lm, R: 82 lm G: 114 lm B: 57 lm (500mA); Flusso emesso: 191 lm, R: 70 lm G: 90 lm B: 31 lm (500mA, 34°); 3 power LED, 50000h L90 B10 (Ta 25°C); Colore LED: RGB; Ottiche: 20°, 21°x42°, 34°, 42°x21°, 45°; corpo in acciaio inox AISI 316L o alluminio anticorodal, staffa in acciaio inox AISI 316L, schermo in vetro extrachiaro temprato trasparente; Finiture: acciaio inox, cor-ten, bianco, verde minerale, grigio, antracite, anodizzato nero; alimentatore non incluso; incluso cavo in FEP+RUB (equivalente a H05RN-F) di 1,5 m 6x0,50/0,50 Ø6,3 mm; Collegamento: in serie; Grado di protezione: IP66, IP69K (conforme a ISO-20653); Grado di resistenza: IK07; Sistemi di protezione: IPS, PID; Temperatura di esercizio: -20°C — +45°C; Temperatura massima apparecchio: 55°C (Ta 25°C); Glow wire test: 960°; Sicurezza fotobiologica: gruppo rischio 1 secondo EN62471:2006; Classe di isolamento: III; Peso: 380 g; Dimensioni: Ø54x58 mm; Accessori: picchetto WP0100, picchetto per fissaggio WP1006 e WP1007, cinghia di ancoraggio WP1004; nido d'ape WH0201, cannocchiale standard WB8012, cannocchiale asimmetrico WB8022, guaina protezione cavo WF3301, Classe di consumo energetico: A / A+ / A++.

ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

Power consumption <i>Potenza assorbita</i>	Ginko 2.0: 3.5W (only optic 5°), 5W, 7W; Ginko 2.2: RGB: max 5W
Power supply <i>Alimentazione</i>	24Vdc, RGB: max 500mA
Power supply unit <i>Alimentatore</i>	not included <i>non incluso</i>
Dimming <i>Dimmerazione</i>	with dimmer (optional) online 24Vdc; with dimmable driver (optional) or dimmer (optional) <i>con dimmer (opzionale) in linea 24Vdc; con alimentatore dimmerabile (opzionale) o dimmer (opzionale)</i>
Connection <i>Collegamento</i>	parallel (24Vdc); series (max 500mA) <i>parallelo (24Vdc); serie (max 500mA)</i>

LIGHTIN FEATURES / CARATTERISTICHE ILLUMINOTECNICHE

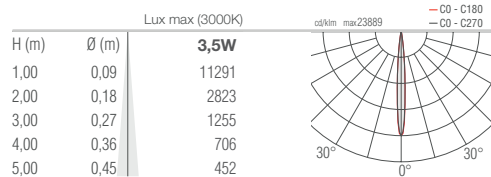
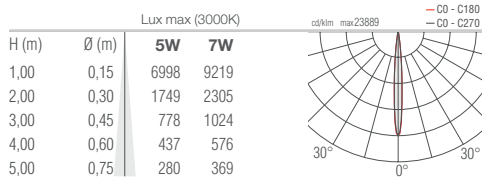
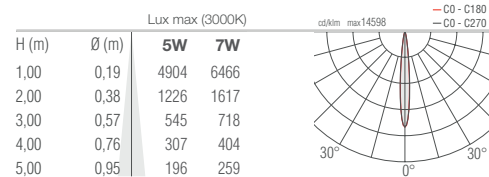
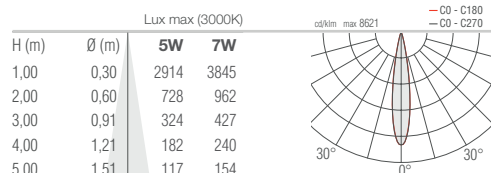
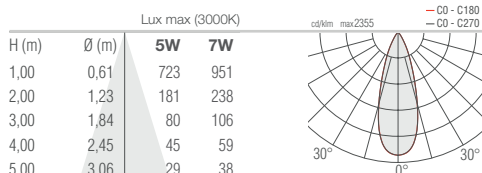
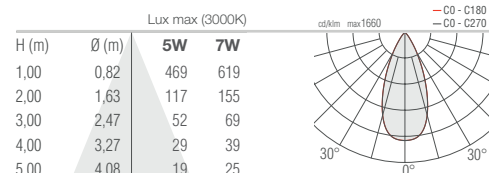
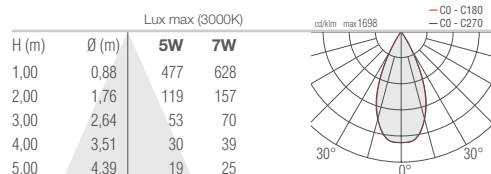
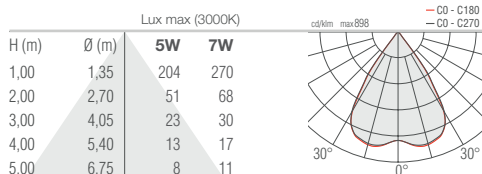
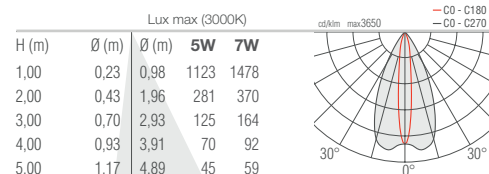
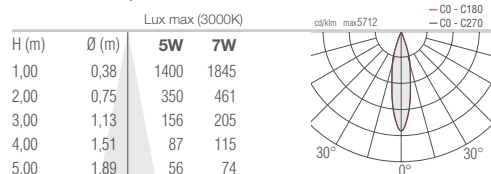
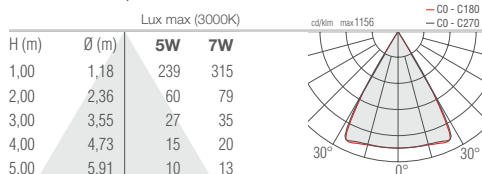
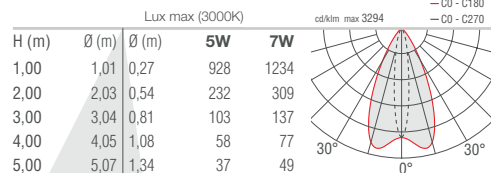
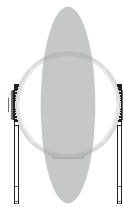
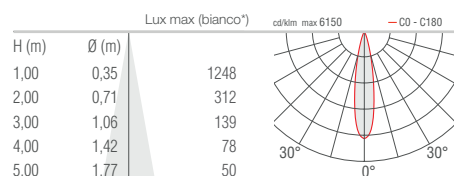
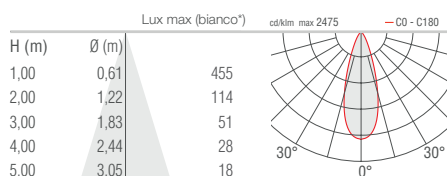
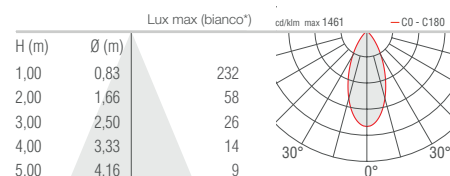
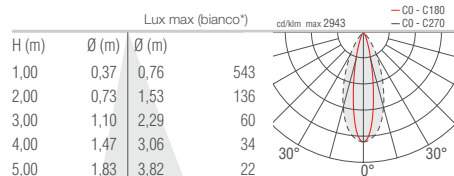
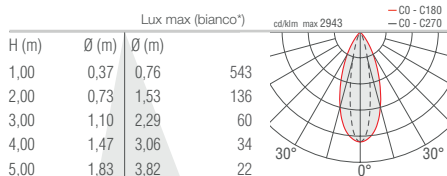
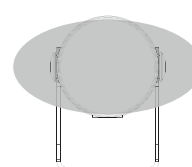
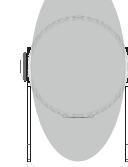
No. and type of LED / <i>N° e tipo di LED</i>	white: 1 power LED High Intensity, 1 power LED (only 3.5W) / RGB: 3 power LEDs
Average LED life / <i>Duratura media LED</i>	80% after 50.000 h
LED colour <i>Colore LED</i>	Ginko 2.0: white: 2700K, 3000K, 4000K* (*3.5W version available only with CRI 80); Ginko 2.2: RGB Ginko 2.0: <i>bianco: 2700K, 3000K, 4000K* (*versione a 3,5W disponibile solo con CRI 80);</i> Ginko 2.2: <i>RGB</i>
CRI <i>Indice resa cromatica CRI</i>	80; 90
Binning <i>Selezione</i>	1/4 ANSI BIN (only 3.5W), 3 Step MacAdam
Optics <i>Ottiche</i>	white: 5° (only 3.5W), 8°, 11°, 17°, 21° sharp, 34°, 45°, 47°, 61° sharp, 68°, 13°x52°, 54°x15°; RGB: 20°, 34°, 45°, 21°x42°, 42°x21°; <i>bianco: 5° (solo 3,5W), 8°, 11°, 17°, 21° sharp, 34°, 45°, 47°, 61° sharp, 68°, 13°x52°, 54°x15°;</i> <i>RGB: 20°, 34°, 45°, 21°x42°, 42°x21°</i>
Lumen output at source <i>Flusso sorgente</i>	488 lm (3000K, 5W, CRI 80), 452 lm (3000K, 3000K, 5W, CRI 90) 657 lm (3000K, 7W, CRI 80), 608 lm (3000K, 3000K, 7W, CRI 90) RGB: 253 lm (R 82 lm, G 114 lm, B 57 lm, 500mA)
Total delivered lumens <i>Flusso totale apparecchio</i>	352 lm (3000K, 34°, 5W, CRI 80), 284 lm (3000K, 34°, 3000K, 7W, CRI 90) 463 lm (3000K, 34°, 7W, CRI 80), 374 lm (3000K, 34°, 3000K, 7W, CRI 90) RGB: 191 lm (R 70 lm, G 90 lm, B 31 lm, 34°, 500mA)

MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

Dimensions / <i>Dimensioni</i>	Ø54x58 mm
Weight / <i>Peso</i>	0,38 kg
Finishes <i>Finiture</i>	anthracite, white RAL 9003, cor-ten, grey RAL 9006, jasper green, black anodized, stainless steel, RAL on request <i>antracite, bianco RAL 9003, cor-ten, grigio RAL 9006, verde minerale, anodizzato nero, acciaio inox, RAL previa richiesta</i>
Installation <i>Fissaggio</i>	with bracket, screws and plugs <i>con staffa, viti e tasselli</i>
Body material <i>Materiale corpo</i>	anticorodal aluminium or 316L stainless steel <i>alluminio anticorodal o acciaio inox 316L</i>
Screen material <i>Materiale schermo</i>	tempered, transparent extra-clear glass, extra-clear tempered, sandblasted glass (diffuse optics) <i>vetro extrachiaro trasparente temprato, vetro extrachiaro temprato sabbiato (ottica diffusa)</i>

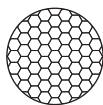
GENERAL FEATURES / CARATTERISTICHE GENERALI

Operating temperature / <i>Temperatura di esercizio</i>	from -20°C to +45°C
Ingress protection / <i>Grado di protezione</i>	IP66, IP69K (ISO-20653 compliant)
Impact resistance / <i>Grado di resistenza</i>	IK07
Energy efficiency class <i>Classe di consumo energetico</i>	A/A+/A++ (built-in LED lamps) in accordance with EU 874/2012 <i>A/A+/A++ (modulo LED integrato) in accordo con UE 874/2012</i>
Glow wire test / <i>Glow wire test</i>	960°
Max luminaire temperature <i>Temperatura max apparecchio</i>	55°C (Ta 25°C)
Insulation class / <i>Classe isolamento</i>	class III / <i>classe III</i>
Walkover / <i>Calpestabile</i>	no
Drive-over / <i>Carrabile</i>	no
Power cables <i>Cavi di alimentazione</i>	includes 1.5 m neoprene cable, H05RN-F 2x0.75/0.75 Ø6.3 mm, RGB: includes 1.5 m FEP+RUB cable (equivalent to H05RN-F cable), 6x0.50/0.50 Ø6.3 mm <i>incluso cavo in neoprene di 1,5 m H05RN-F 2x0,75/0,75 Ø6,3 mm,</i> <i>RGB: incluso cavo in FEP+RUB (equivalente a H05RN-F) di 1,5 m 6x0,50/0,50 Ø6,3 mm</i>
Standard safety <i>Sicurezza standard</i>	IPS, PID (Prtoective Impedance Device, only Ginko 2.0) <i>IPS, PID (impedenza di protezione, solo Gink 2.0)</i>
Photobiological safety <i>Sicurezza fotobiologica</i>	risk group 1 in accordance with EN62471:2006 <i>gruppo rischio 1 secondo EN62471:2006</i>

PHOTOMETRIC DATA (white LED, CRI 80)
DATI FOTOMETRICI (LED bianco, CRI 80)
U - 5°**V - 8°****T - 11°****S - 17°****M - 34°****L - 45°****J - 47°****K - 68°****W - 13°x52°****P - 21° Sharp****Q - 61° Sharp****X - 54°x15° CRI80****W - 54°x15°**
PHOTOMETRIC DATA (RGB LED)
DATI FOTOMETRICI (LED RGB)
S - 20°**M - 34°****L - 45°****W - 21°x42°****X - 42°x21°****W - 21°x42°****X - 42°x21°**

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

Anti-glare / Antiabbagliamento

**WH0201***

The honeycomb louvre can be provided on all optics, exception for 21° sharp (P) and 61° sharp (Q) optics /

Il nido d'ape è applicabile su tutte le ottiche ad eccezione dell'ottica 21° sharp (P) e dell'ottica 61° sharp (Q)

*Order together with the lighting fixture /

Da ordinare contestualmente all'apparecchio illuminante



WB8012E - White / Bianco

WB8012F - Grey / Grigio

WB8012H - Anthracite / Antracite

WB8012T - Cor-ten

WB8012S - Jasper green / Verde minerale

WB8012N - Black anodized / Anodizzato nero

Standard snoot / *Cannocchiale standard*



WB8022E - White / Bianco

WB8022F - Grey / Grigio

WB8022H - Anthracite / Antracite

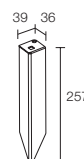
WB8022T - Cor-ten

WB8022S - Jasper green / Verde minerale

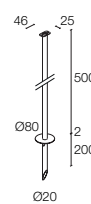
WB8022N - Black anodized / Anodizzato nero

Asymmetrical snoot / *Cannocchiale asimmetrico*

For installation / Per installazione

**WP0100**

Spike for installation in the ground /
Picchetto per installazione a terra



WP1006E - White / Bianco

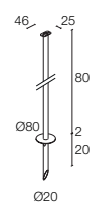
WP1006F - Grey / Grigio

WP1006H - Anthracite /
Antracite

WP1006T - Cor-ten

WP1006S - Jasper green /
Verde minerale

WP1006I - Stainless steel /
Acciaio inox



WP1007E - White / Bianco

WP1007F - Grey / Grigio

WP1007H - Anthracite /
Antracite

WP1007T - Cor-ten

WP1007S - Jasper green /
Verde minerale

WP1007I - Stainless steel /
Acciaio inox

Spike for installation h 500 /
Picchetto per fissaggio h 500

Spike for installation h 800 /
Picchetto per fissaggio h 800

**WP1004**

Fastener strap 5 m /
Cinghia di ancoraggio 5 m

**WF3301** - 150 mm

Flexible cable-protection tube /
Guaina flessibile di protezione per cavo

Cables / Cavi

LED colour: white / Colore LED: bianco (5W)

WF8505* - 5 m**WF8510*** - 10 m**WF8515*** - 15 m**WF8520*** - 20 m

Neoprene cables / Cavi in neoprene

H05RN-F 2x0,75/0,75 Ø6,3 mm

IPS

*order together with the lighting fixture /

da ordinare contestualmente all'apparecchio illuminante

LED colour: white / Colore LED: bianco (7W)

WF8605* - 5 m**WF8610*** - 10 m**WF8615*** - 15 m**WF8620*** - 20 m

Neoprene cables / Cavi in neoprene

H05RN-F 2x0,75/0,75 Ø6,3 mm

IPS

*order together with the lighting fixture /

da ordinare contestualmente all'apparecchio illuminante

LED colour: white / Colore LED: bianco (3.5W)

WF8705* - 5 m**WF8710*** - 10 m**WF8715*** - 15 m**WF8720*** - 20 m

Neoprene cables / Cavi in neoprene

H05RN-F 2x0,75/0,75 Ø6,3 mm

IPS

*order together with the lighting fixture /

da ordinare contestualmente all'apparecchio illuminante

LED colour: RGB / Colore LED: RGB

WF7305* - 5 m**WF7310*** - 10 m**WF7315*** - 15 m**WF7320*** - 20 m

FEP+RUB cables (equivalent to H05RN-F cable) /

Cavi in FEP+RUB (equivalente a H05RN-F)

6x0,50/0,50 Ø6,3 mm

*order together with the lighting fixture /

da ordinare contestualmente all'apparecchio illuminante

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