

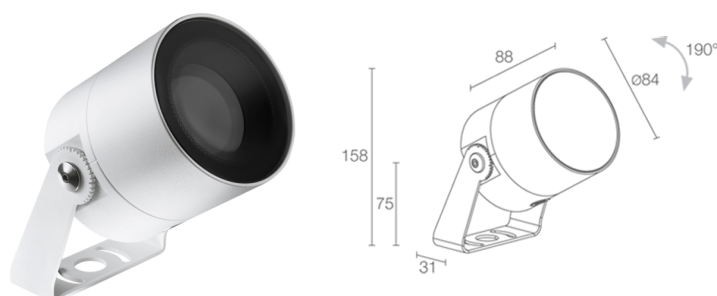
Made in Italy



Ginko 3.0, code: GN300119SE
Projectors for outdoor applications

03/06/2024 Rev. 41

CE UK CA CB EAC LED TECH III kg 1,25 - 2,41 IP66 IP69 IK09 IPS CASAMBI



DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 15W; Power supply: 24Vdc; Lumen output at source: 1343 lm (3000K, 15W, CRI >90); Delivered lumen output: 945 lm (3000K, 42°, 15W, CRI >90); 1 high power density COB LED, 2-step MacAdam, 50 000h L95 B10 (Ta 25°C); LED colour: 4000K; Optics: 13°: optical system consisting of a high-efficiency TIR lens combined with a high-quality technical filter; CRI Colour Rendering Index: >90; Body material: body made of ANTICORODAL 6082 low-copper-content aluminium alloy for excellent resistance to corrosion, made entirely on a CNC lathe. Bracket in AISI 316L stainless steel, tumble finished and painted; Finishes: white finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector (RAL 9003); RAL finish on request; Screen material: 4-mm-thick transparent extra-clear glass, with high transmittance to ensure chromatic uniformity of light and tempered for excellent resistance to knocks and scratches, with RAL 7015 grey vitrified serigraphy around the edge; power supply unit not included; includes 1.5 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm; Ingress protection: IP66, IP69; Impact resistance: IK09; 12°x64°, 28°x72° optics and shadow-effect filter, adjustable through 360° using the magnet provided; version with bracket in customized height available on request; Casambi control using the Casambi app with dedicated electronics; Protection systems: IPS (Intelligent Protection System) protects lighting fixtures from water infiltrations, which can occur if there are faulty junctions between the cables in outdoor or underwater applications. This innovation, patented by L&L, also guarantees electrical protection against polarity reversal, hot plugging, ESD and power surges, which can occur if there are faults in the electrical circuit; Operating temperature: -20°C — +45°C; Glow wire test: 960°; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 1250 g, stainless steel: 2405 g; Dimensions: Ø84x88 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB8010E Standard snoot - white, WB8010N Standard snoot - black anodized, WB8020E Asymmetrical snoot - white, WH8000 Honeycomb louvre, WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m, WP1006E Spike for in-ground installation - h 500 mm - white, WP1007E Spike for in-ground installation - h 800 mm - white; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

ELECTRICAL CHARACTERISTICS

| | |
|-------------------|--------------------------------|
| Power consumption | 15W |
| Power supply | 24Vdc |
| Power supply unit | power supply unit not included |

LIGHTING CHARACTERISTICS

| | |
|----------------------------|-----------------------------------|
| Number and type of LED | 1 high power density COB LED |
| Average LED life | 50 000h L95 B10 (Ta 25°C) |
| LED colour | 4000K |
| CRI Colour Rendering Index | >90 |
| Binning | 2-step MacAdam |
| Optics | 13° |
| Lumen output at source | 1343 lm (3000K, 15W, CRI >90) |
| Delivered lumen output | 945 lm (3000K, 42°, 15W, CRI >90) |

MECHANICAL CHARACTERISTICS

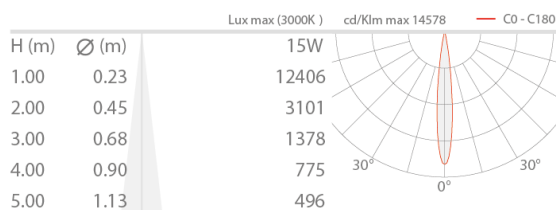
| | |
|-----------------|--|
| Dimensions | Ø84x88 mm |
| Weight | 1250 g, stainless steel: 2405 g |
| Finishes | white RAL 9003 |
| Mounting | with bracket, screws and plugs |
| Body material | body in anticorodal aluminium, AISI 316L stainless steel bracket |
| Screen material | screen in serigraphed-grey and transparent, tempered extra-clear glass |

GENERAL CHARACTERISTICS

| | |
|-------------------------|---|
| Ingress protection | IP66, IP69 |
| Operating temperature | -20°C — +45°C |
| Impact resistance | IK09 |
| Features | 12°x64°, 28°x72° optics and shadow-effect filter, adjustable through 360° using the magnet provided |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015 |
| Glow wire test | 960° |
| Appliance class | class III |
| Walkover | no |
| Drive-over | no |
| Power cables | includes 1.5 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm |
| Protection systems | IPS (Intelligent Protection System) |
| Photobiological safety | in accordance with IEC TR 62778:2014 |
| Notes | version with bracket in customized height available on request; Casambi control using the Casambi app with dedicated electronics |

PHOTOMETRIC DATA

S - 13° CRI 80

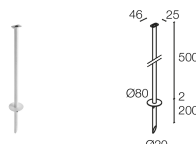


ACCESSORIES

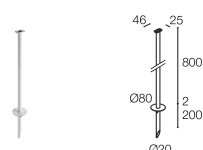
Installation Accessories



WP0100
 Spike for in-ground installation



WP1006E
 Spike for in-ground installation - h 500 mm - white



WP1007E
 Spike for in-ground installation - h 800 mm - white

Anti-glare



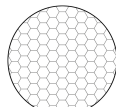
WB8010E
 Standard snout - white



WB8010N
 Standard snout - black anodized



WB8020E
 Asymmetrical snout - white



WH8000
 Honeycomb louvre
 built into the lighting fixture

The honeycomb louvre can be fitted on all optics, except for 48° sharp, 12°x64°, 28°x72° optics
Order together with the lighting fixture.

Other



WP1004

Fastener strap - 5 m

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