Made in Italy

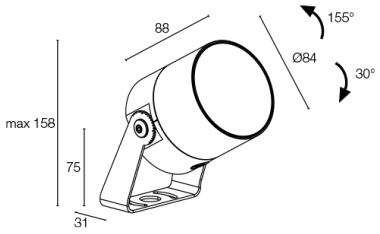
Ginko 3.0, code: GN300119PE

Projectors for outdoor applications

kg 1,25 | kg 2,41 IP66 IP69 IK09

155°
30°





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: sharp 48°: SHARP optical system consisting of a plano-convex lens for an extremely well-defined light beam, 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; version in brass available on request; 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°C; 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, WP0300 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, WR8000 Shadow-effect filter; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

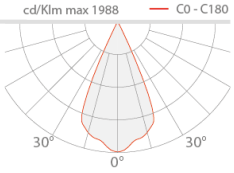
Status: Available

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	sharp 48°
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°C
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; version in brass available on request

PHOTOMETRIC DATA

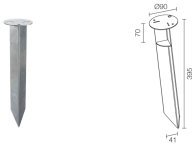
P - 48° sharp CRI 80

H (m)	∅ (m)	Lux max (3000K) 15W	cd/Klm max 1988
1.00	0.88	1189	
2.00	1.76	297	
3.00	2.64	132	
4.00	3.52	74	
5.00	4.40	48	

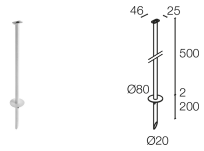


ACCESSORIES

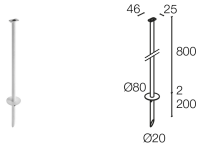
Installation Accessories



WP0300
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 snoot - white



WB8010N
Standard snoot - black anodized



WB8020E
Asymmetrical snoot - white

Optical Accessories



WR8000
Shadow-effect filter
built into the lighting fixture

the shadow-effect filter can be fitted to the 48° sharp optics
Order together with the lighting fixture

Other



WP1004
Fastener strap - 5 m

L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.