Made in Italy

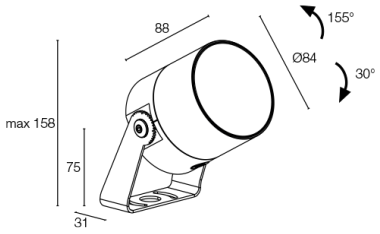
Ginko 3.0, code: GN300105M5

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: 1662 lm (3000K, 15W, CRI 80); Delivered lumen output: 1162 lm (3000K, 42°, 15W, CRI 80); 1 high power density COB LED, 2-step MacAdam, 50 000h L95 B10 (Ta 25°C); LED colour: 3000K; Optics: 30°: optical system consisting of a high-efficiency TIR lens combined with a high-quality technical filter; CRI Colour Rendering Index: 80; 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: jasper green 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 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: WB80105 Standard snoot - jasper green, WB8010N Standard snoot - black anodized, WB80205 Asymmetrical snoot - jasper green, WH8000 Honeycomb louvre , WP0300 Spike for in-ground installation, WP1004 Fastener strap - 5 m, WP10065 Spike for in-ground installation - h 500 mm - jasper green, WP10075 Spike for in-ground installation - h 800 mm - jasper green; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

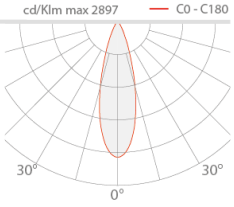
Status: Available

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	3000K
CRI Colour Rendering Index	80
Binning	2-step MacAdam
Optics	30°
Lumen output at source	1662 lm (3000K, 15W, CRI 80)
Delivered lumen output	1162 lm (3000K, 42°, 15W, CRI 80)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø84x88 mm
Weight	1250 g, stainless steel: 2405 g
Finishes	jasper green
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

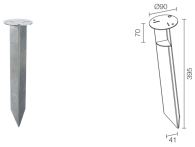
M - 30° CRI 80

H (m)	∅ (m)	Lux max (3000K) 15W	cd/Klm max 2897
1.00	0.53	2532	
2.00	1.07	633	
3.00	1.60	281	
4.00	2.13	158	
5.00	2.67	101	

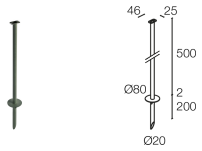


ACCESSORIES

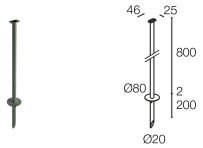
Installation Accessories



WP0300
Spike for in-ground installation



WP10065
Spike for in-ground installation - h 500 mm - jasper green



WP10075
Spike for in-ground installation - h 800 mm - jasper green

Anti-glare



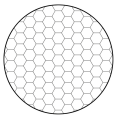
WB80105
Standard snoot - jasper green



WB8010N
Standard snoot - black anodized



WB80205
Asymmetrical snoot - jasper green



WH8000
Honeycomb louvre
built into the lighting fixture

The honeycomb louvre can be fitted on all optics, except for 8°, 48° sharp, 12°x64°, 28°x72° 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.