DATASHEET

L&L Luce&Light

Made in Italy

Ginko 2.0, code: GN200209QI
Projectors for outdoor applications

CE UKCA CB EHC S R-411022985 LED TECH III kg 0,410 - 0,825 - 0,910 IP66 IP69 IK07 IPS PID

A↑G **F** ↘150° ↗45°

58 Ø54 150° 45° max 107 55 25
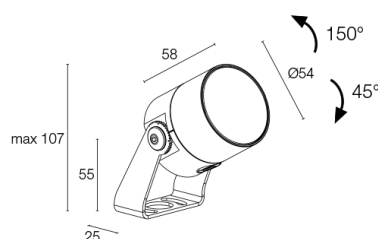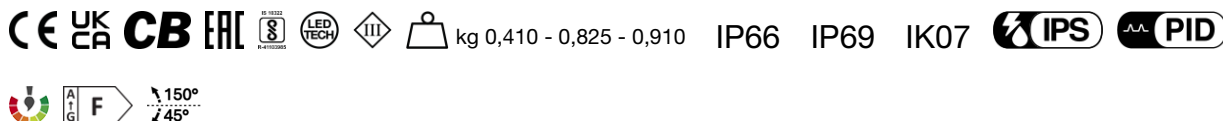
DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 7W; Power supply: 24Vdc; Lumen output at source: 657 lm (3000K, 7W, CRI 80); Delivered lumen output: 463 lm (3000K, 34°, 7W, CRI 80); 1 high-intensity power LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 4000K; Optics: sharp 61°: 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: 80; Body material: body and bracket made of AISI 316L stainless steel, made entirely on a CNC lathe and then tumble finished; Finishes: finish that provides corrosion resistance of more than 3000 hours of salt spray, making it possible to use the product even in extremely severe atmospheric conditions; 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: IK07; 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; The PID (Protective Impedance Device) protects lighting fixtures from electrical phenomena external to the system, such as static electricity accumulation or electromagnetic interference coming from the mains power. Generally, these are events with a low energy content; 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: 410 g, stainless steel: 825 g, brass: 910 g; Dimensions: Ø54x58 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB8012N Standard snoot - black anodized, WB8022N Asymmetrical snoot - black anodized, WF3301 Flexible cable-protection tube - 15 cm, WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m, WP1006I Spike for in-ground installation - h 500 mm - stainless steel, WP1007I Spike for in-ground installation - h 800 mm - stainless steel; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

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1/4

ELECTRICAL CHARACTERISTICS

Power consumption	7W
Power supply	24Vdc
Power supply unit	power supply unit not included

LIGHTING CHARACTERISTICS

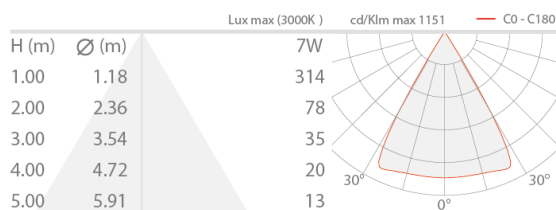|	
Number and type of LED	1 high-intensity power LED
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	4000K
CRI Colour Rendering Index	80
Binning	3-step MacAdam
Optics	sharp 61°
Lumen output at source	657 lm (3000K, 7W, CRI 80)
Delivered lumen output	463 lm (3000K, 34°, 7W, CRI 80)

MECHANICAL CHARACTERISTICS

Dimensions	Ø54x58 mm
Weight	410 g, stainless steel: 825 g, brass: 910 g
Finishes	stainless steel
Mounting	with bracket, screws and plugs
Body material	body in AISI 316L stainless steel, AISI 316L stainless steel bracket
Screen material	screen in serigraphed-grey and transparent, tempered extra-clear glass

GENERAL CHARACTERISTICS

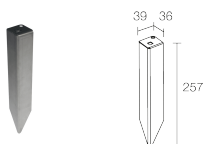|	
Ingress protection	IP66, IP69
Operating temperature	-20°C — +45°C
Impact resistance	IK07
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°C
Appliance class	class III
Walkover	no
Drive-over	no
Power cables	includes 1.5 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm
Protection systems	IPS (Intelligent Protection System); PID (Protective Impedance Device)
Photobiological safety	in accordance with IEC TR 62778:2014
Notes	Casambi control using the Casambi app with dedicated electronics

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2/4

PHOTOMETRIC DATA

Q - 61° sharp CRI 80

H (m)	Ø (m)
1.00	1.18
2.00	2.36
3.00	3.54
4.00	4.72
5.00	5.91

Lux max (3000K)
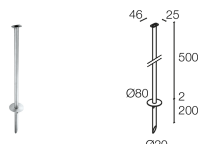| 7W |
|-----|
| 314 |
| 78 |
| 35 |
| 20 |
| 13 |

cd/Klm max 1151   C0 - C180

ACCESSORIES

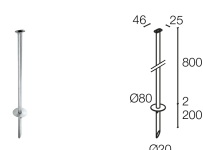### Installation Accessories

WP0100
Spike for in-ground installation

WP1006I
Spike for in-ground installation - h 500 mm - stainless steel

WP1007I
Spike for in-ground installation - h 800 mm - stainless steel

Anti-glare

WB8012N
Standard snoot - black anodized

WB8022N
Asymmetrical snoot - black anodized

Other

WF3301

WP1004

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3/4

Flexible cable-protection tube - 15 cm
Order together with the lighting fixture

Fastener strap - 5 m

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