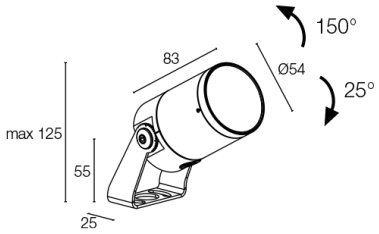
Made in Italy

Ginko 2.4, code: GN240115R1E

Projectors for outdoor applications

kg 0,45 IP66 IK07





DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 7W; Power supply: 24Vdc; Lumen output at source: 608 lm (3000K, CRI >90); Delivered lumen output: 113 lm (3000K, 36°, CRI >90); 1 high-intensity power LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: optical range 9°—36°: optical system consisting of a plano-convex lens combined with a high-quality technical filter, adjustable with a mechanical focusing system for extreme flexibility of choice of light emission; 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. Zoom ring made of ANTICORODAL 6082, sandblasted and electro-coloured black, and serigraphed with graduations.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; Impact resistance: IK07; 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: 450 g; Dimensions: Ø54x83 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WF3301 Flexible cable-protection tube - 15 cm, 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; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

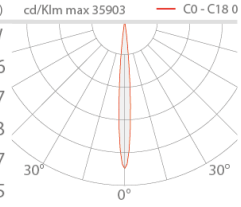
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	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	3000K
CRI Colour Rendering Index	>90
Binning	3-step MacAdam
Optics	optical range 9°—36°
Lumen output at source	608 lm (3000K, CRI >90)
Delivered lumen output	113 lm (3000K, 36°, CRI >90)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø54x83 mm
Weight	450 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
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

PHOTOMETRIC DATA

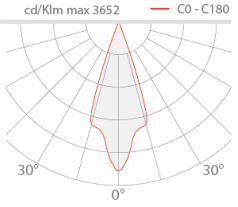
R1 zoom – 9° (9° - 36°) CRI 80

H (m)	Ø (m)	Lux max (3000K) 7W	cd/Klm max 35903
1.00	0.15	3626	
2.00	0.31	907	
3.00	0.46	403	
4.00	0.62	227	
5.00	0.77	145	



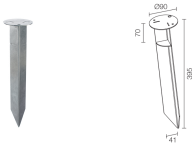
R1 zoom – 36° (9° - 36°) CRI 80

H (m)	Ø (m)	Ø (m)	Lux max (3000K) 7W	cd/Klm max 3652
1.00	0.65	0.65	446	
2.00	1.31	1.31	111	
3.00	1.96	1.96	50	
4.00	2.61	2.61	28	
5.00	3.26	3.26	18	

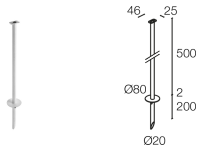


ACCESSORIES

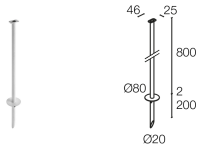
Installation Accessories



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

Other



WF3301
Flexible cable-protection tube - 15 cm
Order together with the lighting fixture



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.