Made in Italy

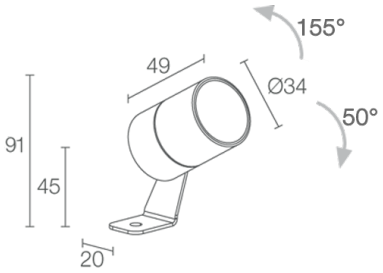
26/11/2026 Rev. 14/2024

Ginko 1.0, code: GN100105U5-2

Projectors for outdoor applications

kg 0,22 | 0,34 | 0,36 IP66 IP69 IK07





DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 3,5W; Power supply: 24Vdc; Lumen output at source: 224 lm (3000K, 3.5W, CRI 80); Delivered lumen output: 193 lm (3000K, 3.5W, 19°, CRI 80); 1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: sharp 38°: 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 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 10 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm; Ingress protection: IP66, IP69; 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: 220 g, stainless steel: 335 g, brass: 360 g; Dimensions: Ø34x49 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB80115 Standard snoot - jasper green, WB8011N Standard snoot - black anodized, WB80215 Asymmetrical snoot - jasper green, WB8021N Asymmetrical snoot - black anodized, WF3302 Flexible cable-protection tube - 18 cm, WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

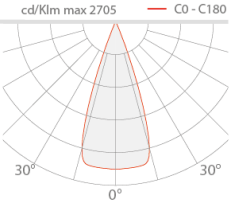
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	3,5W
Power supply	24Vdc
Power supply unit	power supply unit not included
LIGHTING CHARACTERISTICS	
Number and type of LED	1 power LED
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	1/4 ANSI BIN
Optics	sharp 38°
Lumen output at source	224 lm (3000K, 3.5W, CRI 80)
Delivered lumen output	193 lm (3000K, 3.5W, 19°, CRI 80)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø34x49 mm
Weight	220 g, stainless steel: 335 g, brass: 360 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	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 10 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

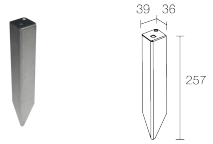
U - 38° sharp CRI 80

H (m)	∅ (m)	Lux max (3000K) 3.5W	cd/Klm max 2705
1.00	0.68	157	
2.00	1.36	39	
3.00	2.04	17	
4.00	2.72	10	
5.00	3.41	6	



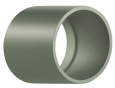
ACCESSORIES

Installation Accessories



WP0100
Spike for in-ground installation

Anti-glare



WB80115
Standard snoot - jasper green



WB8011N
Standard snoot - black anodized



WB80215
Asymmetrical snoot - jasper green



WB8021N
Asymmetrical snoot - black anodized

Other



WF3302



WP1004

Flexible cable-protection tube - 18 cm
Order together with the lighting fixture

Fastener strap - 5 m

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