

Made in Italy

 **Ginko 2.0, code: GN200115LH-1**
Projectors for outdoor applications





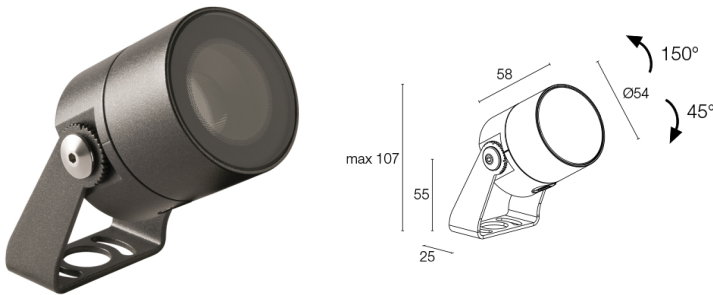


 kg 0,410 - 0,825 - 0,910
 







DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 5W; Power supply: 24Vdc; Lumen output at source: 452 lm (3000K, 5W, CRI >90); Delivered lumen output: 284 lm (3000K, 34°, 5W, CRI >90); 1 high-intensity power LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 45°: optical system consisting of a high-efficiency TIR lens; 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: anthracite 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 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: WB8012H Standard snoot - anthracite, WB8012N Standard snoot - black anodized, WB8022H Asymmetrical snoot - anthracite, WB8022N Asymmetrical snoot - black anodized, WF3301 Flexible cable-protection tube - 15 cm, WH0201 Honeycomb louvre, WP0300 Spike for in-ground installation, WP1004 Fastener strap - 5 m, WP1006H Spike for in-ground installation - h 500 mm - anthracite, WP1007H Spike for in-ground installation - h 800 mm - anthracite; 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 | 5W |
| 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 | 45° |
| Lumen output at source | 452 lm (3000K, 5W, CRI >90) |
| Delivered lumen output | 284 lm (3000K, 34°, 5W, CRI >90) |

MECHANICAL CHARACTERISTICS

| | |
|-----------------|--|
| Dimensions | Ø54x58 mm |
| Weight | 410 g, stainless steel: 825 g, brass: 910 g |
| Finishes | anthracite |
| 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 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 |

PHOTOMETRIC DATA

L - 45° CRI 80

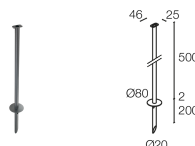


ACCESSORIES

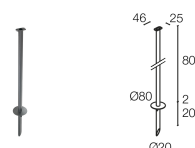
Installation Accessories



WP0300
Spike for in-ground installation



WP1006H
Spike for in-ground installation - h 500 mm - anthracite



WP1007H
Spike for in-ground installation - h 800 mm - anthracite

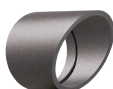
Anti-glare



WB8012H
Standard snoot - anthracite



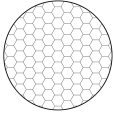
WB8012N
Standard snoot - black anodized



WB8022H
Asymmetrical snoot - anthracite



WB8022N
Asymmetrical snoot - black anodized

**WH0201**

Honeycomb louvre

built into the lighting fixture

The honeycomb louvre can be fitted on all optics, except for sharp optics

Order together with the lighting fixture

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.