Made in Italy

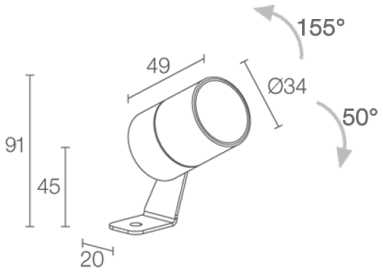


# Ginko 1.0 inox, code: GN100115MI

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: 196 lm (3000K, 3.5W, CRI >90); Delivered lumen output: 164 lm (3000K, 3.5W, 19°, CRI >90); 1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 36°: optical system consisting of a high-efficiency TIR lens combined with a high-quality technical filter; CRI Colour Rendering Index: >90; 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: 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: WB8011N Standard snoot - black anodized, WB8021N Asymmetrical snoot - black anodized, WF3302 Flexible cable-protection tube - 18 cm, WH8001 Honeycomb louvre , 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

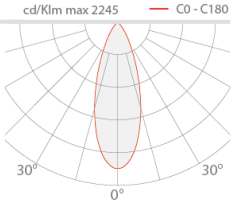
Status: Available

| | |
|---|---|
| **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 | >90 |
| Binning | 1/4 ANSI BIN |
| Optics | 36° |
| Lumen output at source | 196 lm (3000K, 3.5W, CRI >90) |
| Delivered lumen output | 164 lm (3000K, 3.5W, 19°, CRI >90) |
| **MECHANICAL CHARACTERISTICS** | |
| Dimensions | Ø34x49 mm |
| Weight | 220 g, stainless steel: 335 g, brass: 360 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 |

## PHOTOMETRIC DATA

M - 36° CRI 80

| H (m) | ∅ (m) | Lux max (3000K ) 3.5W | cd/Klm max 2245 |
|---|---|---|---|
| 1.00 | 0.64 | 402 | |
| 2.00 | 1.28 | 100 | |
| 3.00 | 1.92 | 45 | |
| 4.00 | 2.56 | 25 | |
| 5.00 | 3.20 | 16 | |




## ACCESSORIES

### Installation Accessories






WP0100
Spike for in-ground installation

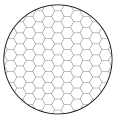
### Anti-glare



WB8011N
Standard snoot - black anodized



WB8021N
Asymmetrical snoot - black anodized



WH8001
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





WF3302
Flexible cable-protection tube - 18 cm
Order together with the lighting fixture

WP1004
Fastener strap - 5 m

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