Made in Italy



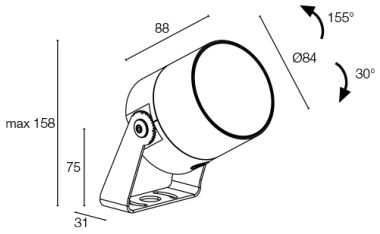
# Ginko 3.0 inox, code: GN300105PI-2

Projectors for outdoor applications

kg 1,25 - 2,41 IP66 IP69 IK09

155°
30°






## DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 15W; Power supply: 24Vdc; Lumen output at source: 1662 lm (3000K, 15W, CRI 80); Delivered lumen output: 1162 lm (3000K, 42°, 15W, CRI 80); 1 high power density COB LED, 2-step MacAdam, 50 000h L95 B10 (Ta 25°C); LED colour: 3000K; Optics: sharp 48°: 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 10 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm; Ingress protection: IP66, IP69; Impact resistance: IK09; 12°x64°, 28°x72° optics and shadow-effect filter, adjustable through 360° using the magnet provided; version with bracket in customized height available on request; version in brass available on request; 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; 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: 1250 g, stainless steel: 2405 g; Dimensions: Ø84x88 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB8010N Standard snoot - black anodized, WB8020H Asymmetrical snoot - anthracite, WP0300 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, WR8000 Shadow-effect filter; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

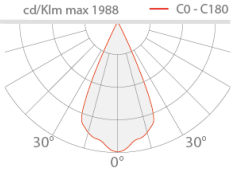
Status: Available

| | |
|---|---|
| **ELECTRICAL CHARACTERISTICS** | |
| Power consumption | 15W |
| Power supply | 24Vdc |
| Power supply unit | power supply unit not included |
| **LIGHTING CHARACTERISTICS** | |
| Number and type of LED | 1 high power density COB LED |
| Average LED life | 50 000h L95 B10 (Ta 25°C) |
| LED colour | 3000K |
| CRI Colour Rendering Index | 80 |
| Binning | 2-step MacAdam |
| Optics | sharp 48° |
| Lumen output at source | 1662 lm (3000K, 15W, CRI 80) |
| Delivered lumen output | 1162 lm (3000K, 42°, 15W, CRI 80) |
| **MECHANICAL CHARACTERISTICS** | |
| Dimensions | Ø84x88 mm |
| Weight | 1250 g, stainless steel: 2405 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 | IK09 |
| Features | 12°x64°, 28°x72° optics and shadow-effect filter, adjustable through 360° using the magnet provided |
| 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) |
| Photobiological safety | in accordance with IEC TR 62778:2014 |
| Notes | version with bracket in customized height available on request; version in brass available on request |

## PHOTOMETRIC DATA

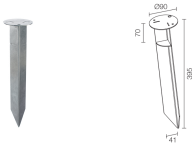
P - 48° sharp CRI 80

| H (m) | ∅ (m) | Lux max (3000K ) 15W |
|---|---|---|
| 1.00 | 0.88 | 1189 |
| 2.00 | 1.76 | 297 |
| 3.00 | 2.64 | 132 |
| 4.00 | 3.52 | 74 |
| 5.00 | 4.40 | 48 |

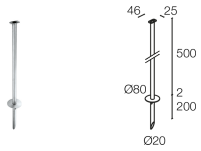



## ACCESSORIES

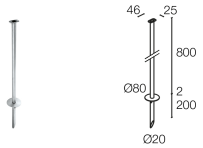
### Installation Accessories



WP0300
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



WB8010N
Standard snoot - black anodized



WB8020H
Asymmetrical snoot - anthracite

### Optical Accessories



WR8000

Shadow-effect filter
built into the lighting fixture

the shadow-effect filter can be fitted to the 48° sharp optics
Order together with the lighting fixture

## Other



WP1004
Fastener strap - 5 m

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