# Product data sheet

GINKO 3.3 L 56° [RGBW 11W 24VDC]
GN3300000070LN
L&L LUCE&LIGHT

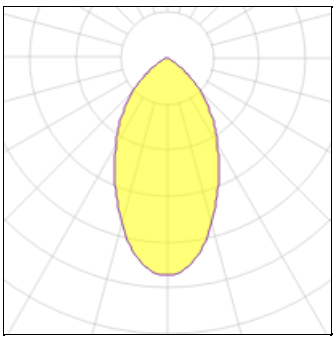


IP 66 IK 08

Ginko 3.3 projector for outdoor applications; Awards: Muuuz International Awards 2019; surface mounted (ceiling, wall, ground, spike); Power consumption: 11W; Power supply: 24Vdc; Lumen output at source: 447 lm, R: 68 lm G: 139 lm B: 51 lm W: 189 lm (4000K); Delivered lumen output: 272 lm, R: 41 lm G: 85 lm B: 31 lm W: 115 lm (4000K, 19°); 1 group of 4 power LEDs, 50 000h L85 B10 (Ta 25°C); LED colour: RGBW; Optics: 19°, 33°, 56°: optical system consisting of 4 high-efficiency TIR microlenses combined with a high-quality technical filter, adjustable 32°x73°: optical system made up of 4 high-efficiency TIR microlenses combined with high-quality technical filters; 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 (painted version), body and bracket made of AISI 316L stainless steel, made entirely on a CNC lathe and then tumble finished (stainless steel version), 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 (black-anodized version); 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), 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, 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, black finish obtained by electro-colouring, which offers the product better heat dissipation and provides corrosion resistance of more than 1500 hours of salt spray, 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, grey 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 9006), cor-ten 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 1.50/5 m FEP+RUB cable (equivalent to H05RN-F) 6x0.50/0.50 Ø6.3 mm; Ingress protection: IP66, IP69; Impact resistance: IK09; 32°x73° optics adjustable through 360° using the magnet provided; version with bracket in customized height 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; Maximum device temperature: 45°C (Ta 25°C); Glow wire test: 650°; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 1350 g, stainless steel: 2500 g; Dimensions: Ø84x88 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB80105 Standard snoot - jasper green, WB8010E Standard snoot - white, WB8010F Standard snoot - grey, WB8010N Standard snoot - black anodized, WB8010T Standard snoot - cor-ten, WB80205 Asymmetrical snoot - jasper green, WB8020E Asymmetrical snoot - white, WB8020F Asymmetrical snoot - grey, WB8020H Asymmetrical snoot - anthracite, WB8020T Asymmetrical snoot - cor-ten, WE0201 Magnet for adjustable optics and zoom lens, WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m, WP10065 Spike for in-ground installation - h 500 mm - jasper green, WP1006E Spike for in-ground installation - h 500 mm - white, WP1006F Spike for in-ground installation - h 500 mm - grey, WP1006H Spike for in-ground installation - h 500 mm - anthracite, WP1006I Spike for in-ground installation - h 500 mm - stainless steel, WP1006T Spike for in-ground installation - h 500 mm - cor-ten, WP10075

Spike for in-ground installation - h 800 mm - jasper green, WP1007E Spike for in-ground installation - h 800 mm - white, WP1007F Spike for in-ground installation - h 800 mm - grey, WP1007H Spike for in-ground installation - h 800 mm - anthracite, WP1007I Spike for in-ground installation - h 800 mm - stainless steel, WP1007T Spike for in-ground installation - h 800 mm - cor-ten; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

## Light output 1



1 x LED RGBW

| | | | |
|---|---|---|---|
| Nominal lamp power | 11 W | LOR | 100% |
| Lamp flux | 272 lm | Total flux | 272 lm |
| Luminous efficacy | 25 lm/W | Total power | 11 W |
| CCT | | | |
| CRI | | | |

### Mounting mode

Standing / Bollard

### Shape and measurements

Length: 3.46 in
Width: 2.44 in
Height: 3.50 in

### Adjustability

Tiltable

### Design

Color of housing: Silver gray, White

### Electric

System power: 11 W
Color adjustable
Appliance Class: III

### Protection

IP: 66
IK: 08

### Other operating numbers

Ambient temperature range: -4...113°F