Product data sheet

GINKO 3.0 P (48°) [3000K 15W 24VDC]
GN300105PF+WR8000
L&L LUCE&LIGHT

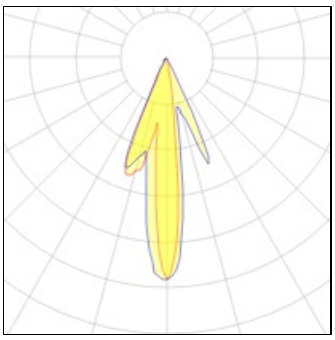


IP 66 IK 09 III

Ginko 3.0 projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 10W, 15W, 3W; Power supply: 24Vdc; Lumen output at source: 1096 lm (3000K, 10W, CRI 80), 1343 lm (3000K, 15W, CRI >90), 1662 lm (3000K, 15W, CRI 80), 224 lm (3000K), 886 lm (3000K, 10W, CRI >90); Delivered lumen output: 1162 lm (3000K, 42°, 15W, CRI 80), 609 lm (3000K, 42°, 10W, CRI >90), 750 lm (3000K, 42°, 10W, CRI 80), 945 lm (3000K, 42°, 15W, CRI >90); 1 high power density COB LED, 2-step MacAdam, 50 000h L95 B10 (Ta 25°C), 1 power LED, 3-step MacAdam; LED colour: 2200K, 2700K, 3000K, 4000K; Optics: 2°, 13°, 30°, 42°, sharp 48°, 58°, adjustable 12°x64°, adjustable 28°x72°, 8°, 13°, 30°: optical system consisting of a high-efficiency TIR lens combined with a high-quality technical filter, 42°, 58°: optical system consisting of a high-efficiency TIR lens, 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, adjustable 12°x64°, adjustable 28°x72°: optical system consisting of a high-efficiency TIR lens combined with a high-quality elliptical technical filter and integrated with magnetic material for adjusting the ellipsis (patented); CRI Colour Rendering Index: 80, >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 (painted 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), body and bracket made of AISI 316L stainless steel, made entirely on a CNC lathe and then tumble finished (stainless steel version); 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, 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, 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, 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), 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, 4-mm-thick transparent, tempered extra-clear glass, high-transmittance with grey-vitrified serigraphy (RAL 7015), to ensure chromatic uniformity and excellent resistance to knocks and scratches; 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: 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°; 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: WB80105 Standard snoot - jasper green, WB8010E Standard snoot - white, WB8010F

Standard snoot - grey, WB8010H Standard snoot - anthracite, 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, WH8000 Honeycomb louvre , 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, WR8000 Shadow-effect filter; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Light output 1 (integrated)



Lamp type	LED	CCT	3000 K
Nominal lamp power	15 W	CRI	80
Total flux	153 lm	LOR	100%
Luminous efficacy	10 lm/W	Total power	15 W

Mounting mode

Standing / Bollard

Shape and measurements

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

Adjustability

Tiltable

Design

Color of housing: Silver gray, White

Electric

System power: 15 W
Appliance Class: III

Protection

IP: 66
IK: 09