Product data sheet

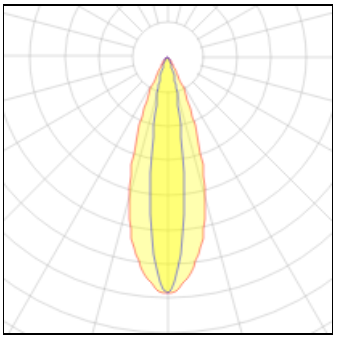
GINKO 1.0 X 36°X16° [3000K 2.5W 24VDC]
GN100005XT
L&L LUCE&LIGHT



IP 66 IK 07

Projector for outdoor applications; Awards: Muuuz International Awards 2019; surface mounted (ceiling, wall, ground, spike); Power consumption: 2,5W, 3,5W; Power supply: 24Vdc; Lumen output at source: 147 lm (3000K, 2.5W, CRI >90), 168 lm (3000K, 2.5W, CRI 80), 196 lm (3000K, 3.5W, CRI >90), 224 lm (3000K, 3.5W, CRI 80); Delivered lumen output: 124 lm (3000K, 2.5W, 19°, CRI >90), 146 lm (3000K, 2.5W, 19°, CRI 80), 164 lm (3000K, 3.5W, 19°, CRI >90), 193 lm (3000K, 3.5W, 19°, CRI 80); 1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 2700K, 3000K, 4000K; Optics: 12°, 19°, 36°, 58°: optical system consisting of a high-efficiency TIR lens combined with a high-quality technical filter, sharp 38°: SHARP optical system consisting of a plano-convex lens for an extremely well-defined light beam, combined with a high-quality technical filter, 16°x36°, 36°x16°: optical system consisting of a high-efficiency TIR lens; 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 (black-anodized version) or 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); Finishes: anthracite, white (RAL 9003), grey (RAL 9006), jasper green or cor-ten finish obtained through an initial treatment of the material with ALODINE NT-E®, 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, stainless steel: 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 vitrified serigraphy, high transmittance to ensure chromatic uniformity of light and tempered for 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, IP69K; Impact resistance: IK07; 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°; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 220 g, stainless steel: 335 g; Dimensions: Ø34x49 mm; Energy efficiency class: A / A+ / A++ (integrated LED module) in accordance with UE 874/2012; Accessories: WB80115 Standard snoot - jasper green, WB8011E Standard snoot - white, WB8011F Standard snoot - grey, WB8011H Standard snoot - anthracite, WB8011N Standard snoot - black anodized, WB8011T Standard snoot - cor-ten, WB80215 Asymmetrical snoot - jasper green, WB8021E Asymmetrical snoot - white, WB8021F Asymmetrical snoot - grey, WB8021H Asymmetrical snoot - anthracite, WB8021N Asymmetrical snoot - black anodized, WB8021T Asymmetrical snoot - cor-ten, 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

Light output 1 (integrated)



Lamp type	LED	CCT	3000 K
Nominal lamp power	3.5 W	CRI	80
Total flux	152 lm	LOR	100%
Luminous efficacy	43 lm/W	Total power	3.5 W

Mounting mode

Standing / Bollard

Shape and measurements

Length: 1.47 in
Width: 1.12 in
Height: 2.06 in

Adjustability

Tiltable

Design

Color of housing: Silver gray, White

Electric

System power: 3.5 W
Appliance Class: III

Protection

IP: 66
IK: 07