Product data sheet

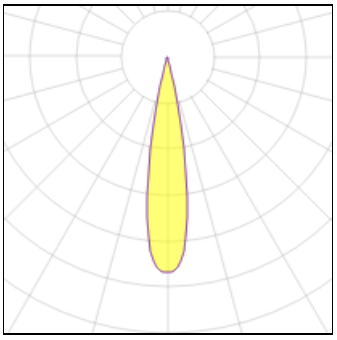
GINKO 2.4 R1 ZOOM 18° [3000K 7W 24VDC]
GN240105R1E
L&L LUCE&LIGHT



IP 66 IK 07

Projector for outdoor applications; Awards: Muuuz International Awards 2019; surface mounted (ceiling, wall, ground, spike); Power consumption: 7W; Power supply: 24Vdc; Lumen output at source: 608 lm (3000K, CRI >90), 657 lm (3000K, CRI 80); Delivered lumen output: 113 lm (3000K, 36°, CRI >90), 122 lm (3000K, 36°, CRI 80); 1 high-intensity power LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 2700K, 3000K, 4000K; Optics: optical range 9°—36°: optical system consisting of a plano-convex lens combined with a high-quality technical filter, adjustable with a mechanical focusing system for extreme flexibility of choice of light emission; 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. Zoom ring made of ANTICORODAL 6082, sandblasted and electro-coloured black, and serigraphed with graduations. Bracket in AISI 316L stainless steel, tumble finished (black-anodized version) or tumble finished and painted (painted 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; 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; 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: 450 g; Dimensions: Ø54x83 mm; Energy efficiency class: A / A+ / A++ (integrated LED module) in accordance with UE 874/2012; Accessories: WF3301 Flexible cable-protection tube - 15 cm, WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m, WP10065 Spike with bracket for in-ground installation - h 500 mm - jasper green, WP1006E Spike with bracket for in-ground installation - h 500 mm - white, WP1006F Spike with bracket for in-ground installation - h 500 mm - grey, WP1006H Spike with bracket for in-ground installation - h 500 mm - anthracite, WP1006I Spike with bracket for in-ground installation - h 500 mm - stainless steel, WP1006T Spike with bracket for in-ground installation - h 500 mm - cor-ten, WP10075 Spike with bracket for in-ground installation - h 800 mm - jasper green, WP1007E Spike with bracket for in-ground installation - h 800 mm - white, WP1007F Spike with bracket for in-ground installation - h 800 mm - grey, WP1007H Spike with bracket for in-ground installation - h 800 mm - anthracite, WP1007I Spike with bracket for in-ground installation - h 800 mm - stainless steel, WP1007T Spike with bracket 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 (integrated)



Lamp type	LED	CCT	3000 K
Nominal lamp power	7 W	CRI	80
Total flux	136 lm	LOR	100%
Luminous efficacy	19 lm/W	Total power	7 W

Mounting mode

Standing / Bollard

Shape and measurements

Length: 1.93 in
Width: 2.28 in
Height: 2.58 in

Adjustability

Tiltable

Design

Color of housing: Silver gray, White

Electric

System power: 7 W
Appliance Class: III

Protection

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IK: 07