



Made in Italy



Reiko 3.0, code: RK3001000050L5

Projectors for outdoor applications

17/08/2024 Rev. 40









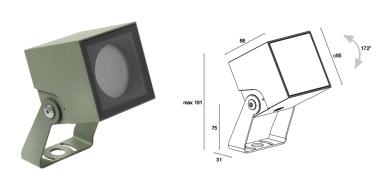












DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 15W; Power supply: 24Vdc; Lumen output at source: 1747 lm (3000K, 15W, CRI 80); Delivered lumen output: 1124 lm (3000K, 37°, 15W, CRI 80); 1 COB LED, 2-step MacAdam, 60 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 37°: optical system consisting of a high-efficiency TIR lens; CRI Colour Rendering Index: 80; Body material: body made of low-copper-content die-cast aluminium alloy EN AB 47100 for excellent resistance to corrosion. Bracket in AISI 316L stainless steel, tumble finished and painted; 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: 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 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm; Ingress protection: IP66; Impact resistance: IK06; Casambi control using the Casambi app with dedicated electronics; 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; Dimensions: 85x85x90 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WBA125 Standard square snoot - jasper green, WBA135 Asymmetrical square snoot - jasper green, WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m, WP10065 Spike for in-ground installation - h 500 mm - jasper green, WP10075 Spike for in-ground installation - h 800 mm - jasper green; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

DATASHEET TECHNICAL DATA



Power consumption 15W Power supply 24Vdc Power supply init power supply unit not included LIGHTING CHARACTERISTICS Number and type of LED 1 COB LED Average LED life 60 000h L90 B10 (Ta 25°C) LED colour 3000K CRI Colour Rendering Index 80 Binning 2-step MacAdam Optics 37° Lumen output at source 1747 Im (3000K, 15W, CRI 80) Delivered lumen output 1124 Im (3000K, 37°, 15W, CRI 80) MECHANICAL CHARACTERISTICS Dimensions 85x85x90 mm Weight 1250 g Finishes jasper green Body material sorree in serigraphed-grey and transparent, tempered extra-clear glass GENERAL CHARACTERISTICS Ingress protection IP66 Operating temperature -20°C +45°C Impact resistance Finige Side Side Side Side Side Side Side Sid
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Protection systems IPS (Intelligent Protection System)
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Physician in London
Photobiological safety in accordance with IEC TR 62778:2014

PHOTOMETRIC DATA AND ACCESSORIES



PHOTOMETRIC DATA

L - 37° CRI80

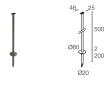
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8.00	5.41	44	30°	30°
10.00	6.76	28	0°	

ACCESSORIES

Installation Accessories







WP0100

Spike for in-ground installation





WP10065

Spike for in-ground installation - h 500 mm - jasper green

WP10075

Spike for in-ground installation - h 800 mm - jasper green

Anti-glare





WBA125

Standard square snoot - jasper green



Asymmetrical square snoot - jasper green

Other



WP1004

DATASHEET REIKO 3.0, CODE: RK3001000050L5 PHOTOMETRIC DATA AND ACCESSORIES



Fastener strap -	. 5	m

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