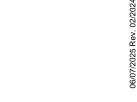
Made in Italy

Reiko 1.0, code: RK1001000050LT

Projectors for outdoor applications











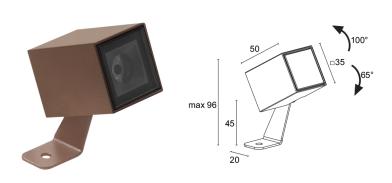












DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 3,5W; Power supply: 24Vdc; Lumen output at source: 297 lm (3000K, 3,5W, CRI 80); Delivered lumen output: 182 lm (3000K, 21°, 3.5W, CRI 80); 1 power LED, 2-step MacAdam, 60 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 38°: optical system consisting of a high-efficiency TIR lens combined with a high-quality technical filter; 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: 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 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; 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 -+50°C; Glow wire test: 960°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 250 g; Dimensions: 35x35x50 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WBA08T Standard square snoot - cor-ten, WBA09T Asymmetrical square snoot - cor-ten, WF3302 Flexible cable-protection tube - 18 cm, 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

Status: Available

DATASHEET TECHNICAL DATA



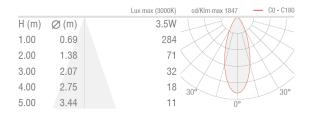
ELECTRICAL CHARACTERISTICS Power supplyin 3,5W Power supply unit power supply unit not included Power supply unit province was puply unit not included Power supply unit not included LED colour 0 000h L90 B10 (Ta 25°C) LED colour 3000K CRI Colour Rendering Index 80 Binning 2-step MacAdam Optics 38° Lumen output at source 297 Im (3000K, 3,8W, CRI 80) Delivered lumen output 182 Im (3000K, 21°, 3,5W, CRI 80) MECHANICAL CHARACTERISTICS ***** **Timesions*** Megipt 250 g Finishes cor-ten Mounting with bracket, sorews and plugs Body material body in die-cast aluminium, AISI 316L stainless steel bracket Soreen material cor-ten Bours in serigraphed-grey and transparent, tempered extra-clear glass *** Operating temperature -20°C - 450°C Impact resistance If (light source) in accordance with EU 2019/2015 Glow wire test 406°C Appliance class class III Walkover no		
Power supply 24Vdc Power supply unit power supply unit not included LIGHTING CHARACTERISTICS Number and type of LED 1 power LED Average LED life 60 000h L90 B10 (Ta 25°C) LED colour 3000K CRI Colour Rendering Index 80 Binning 2-step MacAdam Optics 38° Lumen output at source 297 Im (3000K, 3,5W, CRI 80) Delivered lumen output 182 Im (3000K, 21°, 3,5W, CRI 80) MECHANICAL CHARACTERISTICS MECHANICAL CHARACTERISTICS Dimensions 35x35x50 mm Weight 250 g Finishes cor-ten Mounting with bracket, screws and plugs Body in die-cast aluminium, AISI 316L stainless steel bracket Screen in serigraphed-grey and transparent, tempered extra-clear glass GENERAL CHARACTERISTICS IP66 Operating temperature -20°C - +50°C Impact resistance IK06 Impact resistance IK06 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 360°C </td <td>ELECTRICAL CHARACTERISTICS</td> <td></td>	ELECTRICAL CHARACTERISTICS	
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Photobiological safety in accordance with IEC TR 62778:2014	Power cables	includes 1.50 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm
	Protection systems	IPS (Intelligent Protection System); PID (Protective Impedance Device)
Notes Casambi control using the Casambi app with dedicated electronics	Photobiological safety	in accordance with IEC TR 62778:2014
	Notes	Casambi control using the Casambi app with dedicated electronics

PHOTOMETRIC DATA AND ACCESSORIES



PHOTOMETRIC DATA

L - 38° CRI80



ACCESSORIES

Installation Accessories





WP0100

Spike for in-ground installation

Anti-glare









WBA08T

Standard square snoot - cor-ten

WBA09T

Asymmetrical square snoot - cor-ten

Other





WF3302

Flexible cable-protection tube - 18 cm Order together with the lighting fixture

WP1004

Fastener strap - 5 m

L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.