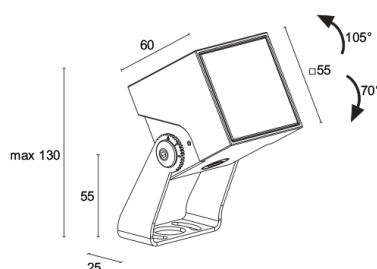
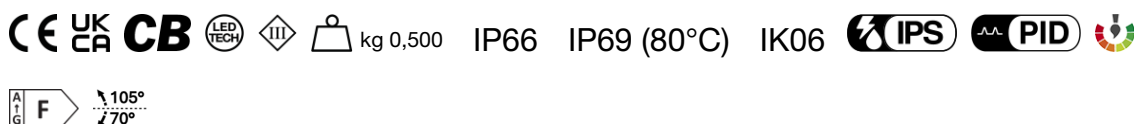


Made in Italy



Reiko 2.0, code: RK2002000050MT
Projectors for outdoor applications



DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 7W; Power supply: 24Vdc; Lumen output at source: 657 lm (3000K, 7W, CRI 80); Delivered lumen output: 407 lm (3000K, 18°, 7W, CRI 80); 1 power LED, 3-step MacAdam, 60 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 34°: 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: 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, IP69 (80°C); 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: 500 g; Dimensions: 55x55x60 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WBA10T Standard square snoot - cor-ten, WBA11T Asymmetrical square snoot - cor-ten, WF3301 Flexible cable-protection tube - 15 cm, WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m, WP1006T Spike for in-ground installation - h 500 mm - cor-ten, WP1007T Spike 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

Status: Available

ELECTRICAL CHARACTERISTICS

| | |
|-------------------|--------------------------------|
| Power consumption | 7W |
| 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 | 3-step MacAdam |
| Optics | 34° |
| Lumen output at source | 657 lm (3000K, 7W, CRI 80) |
| Delivered lumen output | 407 lm (3000K, 18°, 7W, CRI 80) |

MECHANICAL CHARACTERISTICS

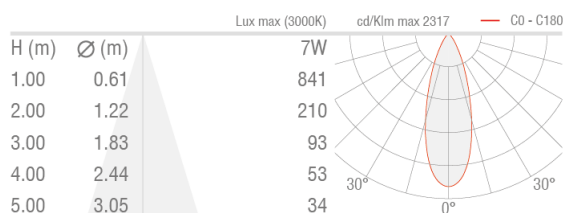
| | |
|-----------------|--|
| Dimensions | 55x55x60 mm |
| Weight | 500 g |
| Finishes | cor-ten |
| Mounting | with bracket, screws and plugs |
| Body material | body in die-cast aluminium, AISI 316L stainless steel bracket |
| Screen material | screen in serigraphed-grey and transparent, tempered extra-clear glass |

GENERAL CHARACTERISTICS

| | |
|-------------------------|--|
| Ingress protection | IP66, IP69 (80°C) |
| Operating temperature | -20°C — +50°C |
| Impact resistance | IK06 |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015 |
| Glow wire test | 960°C |
| Appliance class | class III |
| Walkover | no |
| Drive-over | no |
| 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) |
| Photobiological safety | in accordance with IEC TR 62778:2014 |
| Notes | Casambi control using the Casambi app with dedicated electronics |

PHOTOMETRIC DATA

M – 34° CRI80



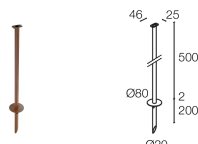
ACCESSORIES

Installation Accessories



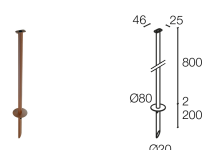
WP0100

Spike for in-ground installation



WP1006T

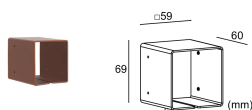
Spike for in-ground installation - h 500 mm - cor-ten



WP1007T

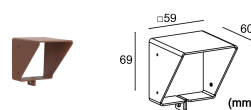
Spike for in-ground installation - h 800 mm - cor-ten

Anti-glare



WBA10T

Standard square snoot - cor-ten



WBA11T

Asymmetrical square snoot - cor-ten

Other



WF3301



WP1004

Flexible cable-protection tube - 15 cm
Order together with the lighting fixture

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.