# Product data sheet

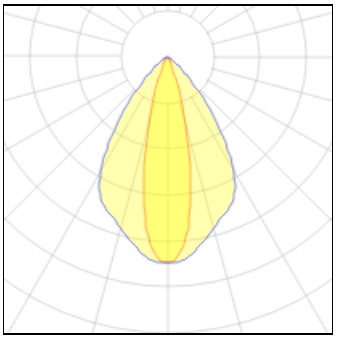
REIKO 4.0 X 25°X68° [3000K CRI80 25W 24VDC]
RK4000000050XF
L&L LUCE&LIGHT



IP 66 IK 08

Reiko 4.0 projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 25W; Power supply: 24Vdc; Lumen output at source: 2228 lm (3000K, CRI >90), 2621 lm (3000K, CRI 80); Delivered lumen output: 1809 lm (3000K, 13°, 25W, CRI >90), 2128 lm (3000K, 13°, 25W, CRI 80); 1 COB LED, 60 000h L90 B10 (Ta 25°C); LED colour: 2700K, 3000K, 4000K; Optics: 13°, 27°, 38°, 55°: optical system consisting of a high-efficiency, deep-set TIR lens combined with a high-quality technical filter, sharp 33°: SHARP optical system consisting of a deep-set plano-convex lens for an extremely well-defined light beam, combined with a high-quality technical filter, adjustable 13°x66°, adjustable 25°x68°: optical system consisting of a high-efficiency TIR lens combined with a high-quality elliptical technical filter and integrated with magnetic material for adjusting the ellipsis (patent pending); CRI Colour Rendering Index: 80, >90; 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: anthracite 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, grey 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 9006), 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, 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, white 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 9003); 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 1.50/5/10/15/20 m neoprene cable H05RN-F 2x0.75/0.75 Ø6.3 mm; Ingress protection: IP66; Impact resistance: IK06; 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; Dimensions: 110x110x110 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: honeycomb louvre, WBA145 Standard visor - jasper green, WBA14E Standard visor - white, WBA14F Standard visor - grey, WBA14H Standard visor - anthracite, WBA14T Standard visor - cor-ten, WBA155 Asymmetrical visor - jasper green, WBA15E Asymmetrical visor - white, WBA15F Asymmetrical visor - grey, WBA15H Asymmetrical visor - anthracite, WBA15T Asymmetrical visor - cor-ten, WE0201 Magnet for adjustable optics and zoom lens, WP0300 Spike for in-ground installation; 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 | 25 W | CRI | 80 |
| Total flux | 1913 lm | LOR | 100% |
| Luminous efficacy | 77 lm/W | Total power | 25 W |

### Mounting mode

Standing / Bollard

### Shape and measurements

Length: 4.46 in
Width: 2.97 in
Height: 4.86 in

### Adjustability

Rotatable, Tiltable

### Design

Color of housing: Silver gray, White

### Electric

System power: 25 W
Appliance Class: III

### Protection

IP: 66
IK: 08

### Other operating numbers

Ambient temperature range: -4...113°F