Product data sheet

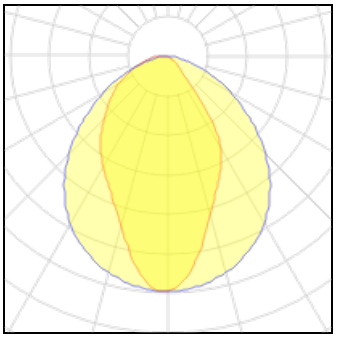
BERICA OUT 1.0 K 62°X100° [3000K CRI80 15W 230VAC]
BU101000005KWT
L&L LUCE&LIGHT



IP 65 IK 07

Berica OUT 1.0 wall mounted for outdoor applications, double beam; surface mounted (ceiling, wall); Power consumption: 15W; Power supply: 230Vac; Lumen output at source: 1542 lm (3000K, CRI >90), 1814 lm (3000K, CRI 80); Delivered lumen output: 1228 lm (3000K, diffuse, CRI >90), 1444 lm (3000K, diffuse, CRI 80); 24 mid-power LEDs, 2-step MacAdam, 50 000h L80 B10 (Ta 25°C); LED colour: 2200K, 2700K, 3000K, 4000K; Optics: 42°x102°, 62°x100°, asymmetrical, diffuse: optical system consisting of a high-efficiency PMMA linear lens made by an extrusion process; CRI Colour Rendering Index: 80, >90; Body material: body and convex cover made of low-copper-content ANTICORODAL® EN AW 6060 T5 aluminium alloy for excellent resistance to corrosion. Body and convex cover made by an extrusion process and subsequently finished by CNC milling. End caps made of low-copper-content die-cast aluminium alloy EN AB 46100 for excellent resistance to corrosion; Finishes: body painted white (RAL 9003). Cover and end caps painted in a 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 comply with the Qualicoat standard used in the automotive sector, body, cover and end caps painted in a 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 comply with the Qualicoat standard used in the automotive sector (RAL 9003), body painted white (RAL 9003). Cover and end caps painted in an 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 comply with the Qualicoat standard used in the automotive sector, Body painted white (RAL 9003). Cover and end caps painted through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of primer, which enables the fixture to be finished with paints such as two-pack polyurethane varnishes and two-pack acrylic paints suitable for masonry surfaces; RAL finish on request; Screen material: 4-mm-thick transparent, tempered extra-clear glass, high-transmittance with grey-vitrified serigraphy (RAL 7015), to ensure chromatic uniformity and excellent resistance to knocks and scratches; Seals: the silicone rubber gaskets guarantee maximum resistance to UV rays and unchanging mechanical characteristics over time; built-in power supply unit; Ingress protection: IP65; Impact resistance: IK07; single-beam version available on request.; Operating temperature: -20°C — +45°C; Glow wire test: 650°; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 950 g; Dimensions: 120x220x51 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

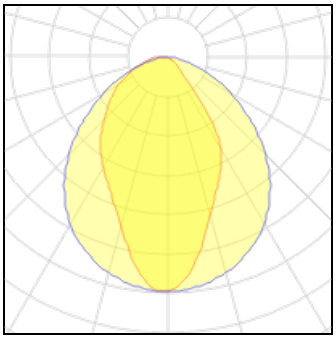
Light output 1



12 x LED

Nominal lamp power	0.625 W	LOR	100%
Lamp flux	58 lm	Total flux	696 lm
Luminous efficacy	93 lm/W	Total power	7.5 W
CCT	3000 K		
CRI	80		

Light output 2



12 x LED

Nominal lamp power	0.625 W	LOR	100%
Lamp flux	58 lm	Total flux	696 lm
Luminous efficacy	93 lm/W	Total power	7.5 W
CCT	3000 K		
CRI	80		

Mounting mode

Wall mounted

Shape and measurements

Length: 8.66 in
Width: 2.01 in
Height: 4.72 in

Adjustability

Fixed

Design

Color of housing: Silver gray, White

Electric

System power: 15 W
Appliance Class: II

Protection

IP: 65
IK: 07

Other operating numbers

Ambient temperature range: -4...113°F