Product data sheet

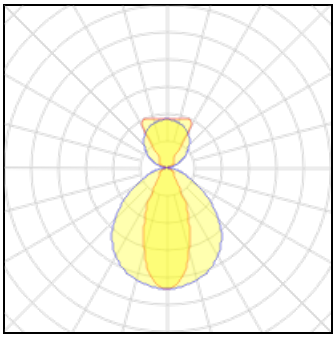
BERICA S 2.0 L [3000K 14W 230VAC]
BS201010005DL8
L&L LUCE&LIGHT



IP 40

Berica S 2.0 suspended for indoor applications; surface mounted (ceiling) with ceiling rose, surface mounted (ceiling); Power consumption: 14W; Power supply: 230Vac; Lumen output at source: 1647 lm (3000K); Delivered lumen output: 1325 lm (3000K, 44°x90° + diffuse); 84 mid-power LEDs, 3-step MacAdam, 60 000h L90 B10 (Ta 25°C); LED colour: 2700K, 3000K, 4000K; Lower optics: 44°x90°, 58°x99°, diffuse: optical system consisting of a high-efficiency PMMA linear lens made by an extrusion process; Upper optics: diffuse: optical system consisting of a high-efficiency PMMA linear lens made by an extrusion process; CRI Colour Rendering Index: >90; Body material: body and flat cover made of low-copper-content ANTICORODAL® EN AW 6060 T5 aluminium alloy for excellent resistance to corrosion. Body and flat cover made by an extrusion process and subsequently finished by CNC milling. Caps made of technopolymer through a moulding process and designed to follow the flat profile of the front panel; Finishes: body painted white (RAL 9003). Cover, caps and ceiling rose painted with 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, body, cover, caps and ceiling rose painted in matt white (RAL 9003), body painted white (RAL 9003). Cover, caps and ceiling rose painted in matt aluminium grey, body painted white (RAL 9003). Cover, caps and ceiling rose painted in antique bronze, body painted white (RAL 9003). Cover, caps and ceiling rose painted in matt antique white (RAL 9001); RAL finish on request; Installation: comes with two steel cables for ceiling mounting and pins to adjust the installation height; built-in power supply unit; on/off: includes 2.5 m PVC + PVC cable, 2x0.75 Ø5.4 mm, DALI: includes 2.5 m PVC + PVC cable, 5x0.75 Ø6.6 mm; Control system: ON/OFF, PUSH, DALI; Ingress protection: IP40; non-standard lengths available on request, single-beam version available on request, Casambi-compatible version, controllable with the Casambi app, available on request; Operating temperature: 0°C — +45°C; Glow wire test: 960°; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 2000 g; Dimensions: 620x120x32 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



84 x LED

Nominal lamp power	0.167 W	LOR	100%
Lamp flux	16 lm	Total flux	1344 lm
Luminous efficacy	96 lm/W	Total power	14 W
CCT	3000 K		
CRI	80		

Mounting mode

Pendant

Shape and measurements

Length: 25.20 in
Width: 1.26 in
Height: 43.51 in

Electric

System power: 14 W
Appliance Class: II

Protection

IP: 40

Other operating numbers

Ambient temperature range: -4...113°F

Adjustability

Height adjustable

Design

Color of housing: White