Made in Italy

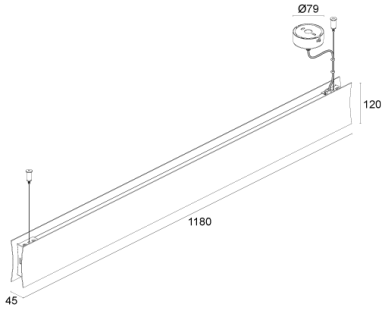
14/11/2026 Rev. 06/2024

Berica S 3.1, code: BS31101D005DKB

Suspended for indoor applications

kg 3,80 IP40 DALI-2 PUSH





DESCRIPTION

pendant for indoor applications; surface mounted (ceiling) with ceiling rose, surface mounted (ceiling); Power consumption: 28W; Power supply: 230Vac; Lumen output at source: 3312 lm (3000K); Delivered lumen output: 2881 lm (3000K, 44°x90° + diffuse); 180 mid-power LEDs, 3-step MacAdam, 60 000h L90 B10 (Ta 25°C); LED colour: 3000K; Lower optics: 58°x99°: 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 concave cover made of low-copper-content ANTICORODAL® EN AW 6060 T5 aluminium alloy for excellent resistance to corrosion. Body and concave cover made by an extrusion process and subsequently finished by CNC milling. Caps made of technopolymer through a moulding process and designed so they follow the curved profile of the front panel; Finishes: body, cover, caps and ceiling rose painted in matt white (RAL 9003); 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; includes 2.5 m PVC + PVC cable, 5x0.75 Ø6.6 mm; Control system: PUSH, DALI-2; Ingress protection: IP40; non-standard lengths available on request, single-beam version available on request; Operating temperature: 0°C — +45°C; Glow wire test: 960°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 3800 g; Dimensions: 1180x120x45 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

Status: Available

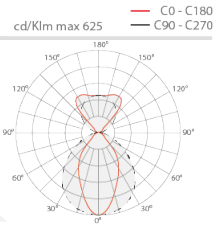
ELECTRICAL CHARACTERISTICS	
Power consumption	28W
Power supply	230Vac
Power supply unit	built-in power supply unit
Control system	PUSH, DALI-2
LIGHTING CHARACTERISTICS	
Number and type of LED	180 mid-power LEDs
Average LED life	60 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	>90
Binning	3-step MacAdam
Lower optics	58°x99°
Upper optics	diffuse
Lumen output at source	3312 lm (3000K)
Delivered lumen output	2881 lm (3000K, 44°x90° + diffuse)
MECHANICAL CHARACTERISTICS	
Dimensions	1180x120x45 mm
Weight	3800 g
Finishes	white RAL 9003
Mounting	with screws and plugs
Body material	body and cover in anticorodal aluminium, ceiling rose in steel
GENERAL CHARACTERISTICS	
Ingress protection	IP40
Operating temperature	0°C — +45°C
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°C
Appliance class	class II
Walkover	no
Drive-over	no
Power cables	includes 2.5 m PVC + PVC cable, 5x0.75 Ø6.6 mm
Photobiological safety	in accordance with IEC TR 62778:2014
Notes	non-standard lengths available on request, single-beam version available on request

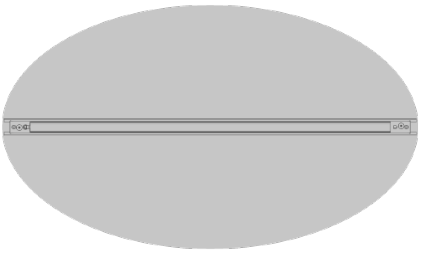
PHOTOMETRIC DATA

K – 58°x99°

H (m)	∅ (m)	∅ (m)	Lux max (3000K)
0.50	0.56	1.18	3699
1.00	1.12	2.35	925
1.50	1.68	3.53	411
2.00	2.24	4.71	231
2.50	2.79	5.88	148
3.00	3.35	7.06	103

cd/Klm max 625





58°x99°

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