

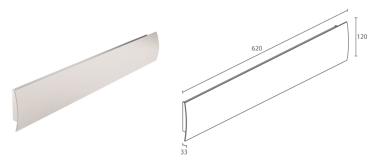
DATASHEET

Made in Italy



Berica IN 1.2, code: BB1210100090D8 Wall mounted for indoor applications

C E ĽK Effe 🐵 🗆 🛆 1,60 kg 🛛 IP40 💔 📅 🕼 F



DESCRIPTION

wall mounted for indoor applications, double beam; surface mounted (ceiling, wall); Power consumption: 54W; Power supply: 230Vac; Lumen output at source: 6560 Im (3000K); Delivered lumen output: 5248 Im (3000K, 43°x96°); 128 mid-power LEDs, 3-step MacAdam, 50 000h L80 B10 (Ta 25°C); LED colour: 4000K; 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 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. Caps made of polycarbonate through a moulding process and designed so they follow the curved profile of the front panel; Finishes: body painted white (RAL 9003), cover and end caps 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; RAL finish on request; built-in power supply unit; Control system: ON/OFF; 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; The paints that can be used on primed lighting fixtures are the same ones that are suitable for use on masonry surfaces, i.e: two-pack polyurethane varnishes, two-pack acrylic paints; Operating temperature: 0°C - +45°C; Glow wire test: 650°; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 1600 g; Dimensions: 620x120x33 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

DATASHEET

TECHNICAL DATA



ELECTRICAL CHARACTERISTICS			
Power consumption	54W		
Power supply	230Vac		
Power supply unit	built-in power supply unit		
Control system	ON/OFF		
LIGHTING CHARACTERISTICS			
Number and type of LED	128 mid-power LEDs		
Average LED life	50 000h L80 B10 (Ta 25°C)		
LED colour	4000K		
CRI Colour Rendering Index	>90		
Binning	3-step MacAdam		
Optics	diffuse		
Lumen output at source	6560 lm (3000K)		
Delivered lumen output	5248 lm (3000K, 43°x96°)		
MECHANICAL CHARACTERISTICS			
Dimensions	620x120x33 mm		
Weight	1600 g		
Finishes	primer		
Mounting	with screws and plugs		
Body material	body and cover in anticorodal aluminium		
GENERAL CHARACTERISTICS			
Ingress protection	IP40		
Operating temperature	$0^{\circ}C - +45^{\circ}C$		
Energy efficiency class	F (light source) in accordance with EU 2019/2015		
Glow wire test	650°		
Appliance class	class II		
Walkover	no		
Drive-over	no		
Photobiological safety	in accordance with IEC TR 62778:2014		
Notes	non-standard lengths available on request, single-beam version available on request, Casambi-compatible version, controllable with the Casambi app, available on request; The paints that can be used on primed lighting fixtures are the same ones that are suitable for use on masonry surfaces, i.e: two-pack polyurethane varnishes, two-pack acrylic paints		



PHOTOMETRIC DATA

D – Diffuse

			Lux max (3000K)	cd/Klm max 462	— C0 - C180 — C90 - C270
H (m)	Ø (m)	Ø (m)		150*	50°
0.50	1.02	1.44	3720	1203	1209
1.00	2.03	2.88	930		
1.50	3.05	4.32	413	908	900
2.00	4.06	5.75	232	TXXA	
2.50	5.08	7.19	149	60"	60°
3.00	6.10	8.63	103	300	° 30°

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