

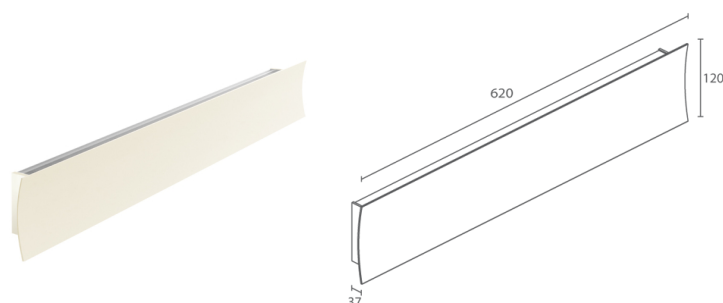
Made in Italy



Berica IN 3.2, code: BB32101D0090D6

Wall mounted for indoor applications

20/05/2024 Rev. 48



DESCRIPTION

wall mounted for indoor applications, double beam; surface mounted (ceiling, wall); Power consumption: 54W; Power supply: 230Vac; Lumen output at source: 6560 lm (3000K); Delivered lumen output: 5456 lm (3000K, diffuse optics); 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 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 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 matt antique white (RAL 9001) (RAL 9001); RAL finish on request; built-in power supply unit; Control system: 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: 650°; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 1600 g; Dimensions: 620x120x37 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 | 54W |
| Power supply | 230Vac |
| Power supply unit | built-in power supply unit |
| Control system | PUSH, DALI |

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 | 5456 lm (3000K, diffuse optics) |

MECHANICAL CHARACTERISTICS

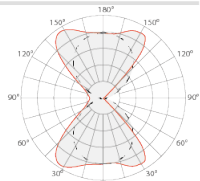
| | |
|---------------|---|
| Dimensions | 620x120x37 mm |
| Weight | 1600 g |
| Finishes | antique white RAL 9001 |
| Mounting | with screws and plugs |
| Body material | body and cover in anticorodal aluminium |

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 | 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 |

PHOTOMETRIC DATA

D – Diffuse

| H (m) | Ø (m) | Lux max (3000K) | | cd/Klm max 207 | <div> <div>C0 - C180</div> <div>C90 - C270</div> </div> |
|-------|-------|-----------------|------|---|---|
| | | Ø (m) | | | |
| 0.50 | 1.12 | 1.43 | 3738 |  | |
| 1.00 | 2.23 | 2.87 | 934 | | |
| 1.50 | 3.35 | 4.30 | 415 | | |
| 2.00 | 4.46 | 5.73 | 234 | | |
| 2.50 | 5.58 | 7.17 | 150 | | |
| 3.00 | 6.69 | 8.60 | 104 | | |

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