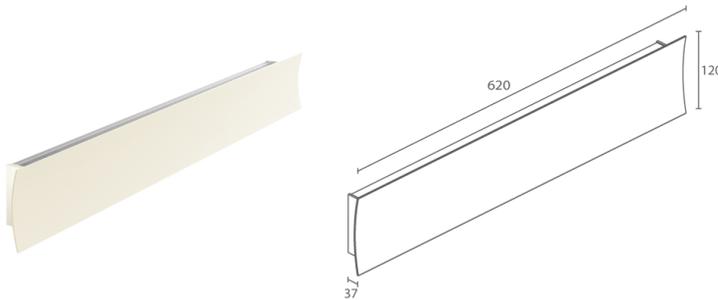


Made in Italy

 Berica IN 3.2, code: BB32101D0090D6  
Wall mounted for indoor applications



## DESCRIPTION

wall mounted for indoor applications, single or 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, diffusa); 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; Emission: Double beam; built-in power supply unit; Control system: PUSH, DALI-2; Ingress protection: IP40; non-standard lengths available on request (max 1100mm); Operating temperature: 0°C — +45°C; Glow wire test: 650°C; 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-2               |

### 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, diffusa)  |

### MECHANICAL CHARACTERISTICS

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

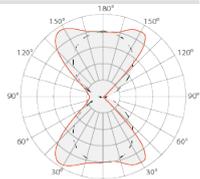
### GENERAL CHARACTERISTICS

|                         |  |
|-------------------------|--|
| 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°C  |
| Appliance class         | class II   |
| Walkover                | no   |
| Drive-over              | no   |
| Emission                | Double beam  |
| Photobiological safety  | in accordance with IEC TR 62778:2014                   |
| Notes                   | non-standard lengths available on request (max 1100mm) |

PHOTOMETRIC DATA

D – Diffuse

| H (m) | Ø (m) | Ø (m) | Lux max (3000K) | cd/Klm max 207 | Legend      |              |
|-------|-------|-------|-----------------|----------------|-------------|--------------|
|       |       |       |                 |                | — C0 - C180 | — C90 - C270 |
| 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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