

# BARIS 40 LED BRACKET 1600LM PRM DALI I IP44 579 MM 830 WHITE 16W

DETAILED CARD



## TECHNICAL PARAMETERS

|   |                       |
|---|-----------------------|
| <b>Rated power of the luminaire [W]*:</b> | 16                    |
| <b>Luminous flux [lm]*:</b>               | 1600                  |
| <b>Colour temperature [K]:</b>            | 3000                  |
| <b>Ingress protection:</b>                | IP44                  |
| <b>Energy efficiency class:</b>           | E                     |
| <b>Material of the body:</b>              | aluminium             |
| <b>Colour of the body:</b>                | white                 |
| <b>Diffuser material:</b>                 | PS                    |
| <b>Diffuser type:</b>                     | PRM                   |
| <b>Mounting version:</b>                  | surface, wall mounted |

## CHARACTERISTICS

A luminaire with a very narrow cross-section. The bodies are available as an anodised aluminium profile in grey or as an aluminium profile painted in white or black (other colours available on request). Optical system in the form of an opal cover. The optical system in the form of a prismatic diaphragm reduces glare and is characterized by a greater light transmittance than the opal diffuser, which has a direct impact on a higher value of luminous efficacy.

## APPLICATION

The unique design predisposes these luminaires to illuminate: offices, conference rooms, and other representative spaces, in offices, passageways, sanitary rooms, and bathrooms (wall lamps), in public utility buildings.

Versions marked "VD" are only intended for use in traffic zones and corridors inside buildings included in Table 5.1 of EN12464.

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## TECHNICAL PARAMETERS TABLE

|  |               |                                       |                                       |
|--|---------------|---------------------------------------|---------------------------------------|
| <b>Index:</b>                            | 455483        | <b>Ingress protection:</b>            | IP44                                  |
| <b>Rated power of the luminaire [W]:</b> | 16            | <b>Mounting version:</b>              | surface, wall mounted                 |
| <b>EAN:</b>                              | 4554835905963 | <b>DIMM DALI:</b>                     | yes                                   |
| <b>Colour temperature [K]:</b>           | 3000          | <b>Dimensions of single box [mm]:</b> | 76/56/595                             |
| <b>Light source:</b>                     | LED           | <b>Number on the palette [pcs]:</b>   | 80                                    |
| <b>Luminous flux [lm]:</b>               | 1600          | <b>Net weight [kg]:</b>               | 0.870                                 |
| <b>Diffuser type:</b>                    | PRM           | <b>Category type:</b>                 | battens                               |
| <b>Nominal power [W]:</b>                | 14            | <b>AC voltage range [V]:</b>          | 220 - 240                             |
| <b>Frequency [Hz]:</b>                   | 50 - 60       | <b>LED lifespan L70B50 [h]:</b>       | 108500                                |
| <b>Luminous efficacy [lm/W]:</b>         | 95            | <b>LED lifespan L80B20 [h]:</b>       | 68500                                 |
| <b>Energy efficiency class:</b>          | E             | <b>LED lifespan L90B10 [h]:</b>       | 33000                                 |
| <b>Electrical protection class:</b>      | I             | <b>Flicker index:</b>                 | 0.060                                 |
| <b>Colour rendering index:</b>           | >80           | <b>Impact resistance:</b>             | IK03                                  |
| <b>SDCM:</b>                             | <3            | <b>Warranty [years]:</b>              | 5                                     |
| <b>Diffuser material:</b>                | PS            | <b>CE certificate:</b>                | <a href="#">240/2023</a>              |
| <b>Diffuser colour:</b>                  | transparent   | <b>ENEC Certificate:</b>              | <a href="#">PL BBJ/012/2021/M1/A1</a> |
| <b>Colour of the body:</b>               | white         | <b>PZH certificate:</b>               | <a href="#">B-BK-60212-0109/21</a>    |
| <b>Material of the body:</b>             | aluminium     | <b>Manual:</b>                        | <a href="#">Download PDF</a>          |
| <b>Dimensions (H/W/T/S) [mm]:</b>        | 53/71/579     | <b>Plik LDT:</b>                      |                                       |
| <b>Mounting dimensions [mm]:</b>         | 165           |                                       |                                       |

Card creation date: 03 January 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 240/2023