

# BARIS 40 LED BRACKET 1600LM PRM 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.

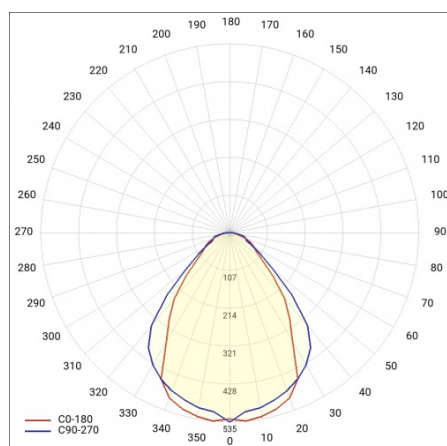
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## TECHNICAL PARAMETERS TABLE

|                                   |               |                                |                                       |
|-----------------------------------|---------------|--------------------------------|---------------------------------------|
| Index:                            | 455469        | Ingress protection:            | IP44                                  |
| Rated power of the luminaire [W]: | 16            | Mounting version:              | surface, wall mounted                 |
| EAN:                              | 4554695905963 | Dimensions of single box [mm]: | 76/56/595                             |
| Colour temperature [K]:           | 3000          | Number on the palette [pcs]:   | 80                                    |
| Light source:                     | LED           | Net weight [kg]:               | 0.690                                 |
| Luminous flux [lm]:               | 1600          | Category type:                 | battens                               |
| Diffuser type:                    | PRM           | AC voltage range [V]:          | 220 - 240                             |
| Nominal power [W]:                | 14            | LED lifespan L70B50 [h]:       | 108500                                |
| Frequency [Hz]:                   | 50 - 60       | LED lifespan L80B20 [h]:       | 68500                                 |
| Luminous efficacy [lm/W]:         | 95            | LED lifespan L90B10 [h]:       | 33000                                 |
| Energy efficiency class:          | E             | Flicker index:                 | 0.060                                 |
| Electrical protection class:      | I             | Impact resistance:             | IK03                                  |
| Colour rendering index:           | >80           | Warranty [years]:              | 5                                     |
| SDCM:                             | <3            | CE certificate:                | <a href="#">240/2023</a>              |
| Diffuser material:                | PS            | ENEC Certificate:              | <a href="#">PL BBJ/012/2021/M1/A1</a> |
| Diffuser colour:                  | transparent   | PZH certificate:               | <a href="#">B-BK-60212-0109/21</a>    |
| Colour of the body:               | white         | Manual:                        | <a href="#">Download PDF</a>          |
| Material of the body:             | aluminium     | Plik LDT:                      | <a href="#">Download</a>              |
| Dimensions (H/W/T/S) [mm]:        | 53/71/579     |                                |                                       |
| Mounting dimensions [mm]:         | 165           |                                |                                       |

## LIGHT CURVES



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



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