## BARIS 40 LED BRACKET VD 1350LM PRM I IP44 579 MM 840 ANODE CO 15W

**DETAILED CARD** 



#### **TECHNICAL PARAMETERS**

Rated power of the luminaire [W]\*: 15

Luminous flux [lm]\*: 1350

Colour temperature [K]: 4000

Ingress protection: IP44

Energy efficiency class:

Material of the body: aluminium

Colour of the body: grey

Diffuser material: PS

**Diffuser type:** PRM

**Mounting version:** 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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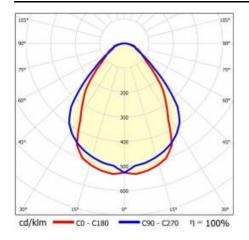
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

| Index:                            | 455537        |
|-----------------------------------|---------------|
| Rated power of the luminaire [W]: | 15            |
| EAN:                              | 4555375905963 |
| Colour temperature [K]:           | 4000          |
| Light source:                     | LED           |
| Luminous flux [lm]:               | 1350          |
| Diffuser type:                    | PRM           |
| Nominal power [W]:                | 13            |
| Frequency [Hz]:                   | 50            |
| Luminous efficacy [lm/W]:         | 88            |
| Energy efficiency class:          | F             |
| Electrical protection class:      | 1             |
| Colour rendering index:           | >80           |
| SDCM:                             | <3            |
| Diffuser material:                | PS            |
| Diffuser colour:                  | transparent   |
| Colour of the body:               | grey          |
| Material of the body:             | aluminium     |
| Dimensions (H/W/T/S) [mm]:        | 53/71/579     |
|                                   |               |

| Mounting dimensions [mm]:      | 165                   |
|--------------------------------|-----------------------|
| Ingress protection:            | IP44                  |
| Mounting version:              | surface, wall mounted |
| Dimensions of single box [mm]: | 76/56/595             |
| Number on the palette [pcs]:   | 80                    |
| Net weight [kg]:               | 0.570                 |
| Category type:                 | battens               |
| AC voltage range [V]:          | 220 - 240             |
| LED lifespan L70B50 [h]:       | 113500                |
| LED lifespan L80B20 [h]:       | 71500                 |
| LED lifespan L90B10 [h]:       | 34500                 |
| Flicker index:                 | 0.060                 |
| Impact resistance:             | IK03                  |
| Warranty [years]:              | 5                     |
| CE certificate:                | 241/2023              |
| ENEC Certificate:              | PL BBJ/012/2021/M1/A1 |
| PZH certificate:               | B-BK-60212-0109/21    |
| Manual:                        | Download PDF          |

### 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%





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