

BARIS 40 LED N VD 1350LM PRM I IP20 579 MM 840 BLACK 15W

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|-----------|
| Index: | 455407 |
| Rated power of the luminaire [W]*: | 15 |
| Luminous flux [lm]*: | 1350 |
| Colour temperature [K]: | 4000 |
| Ingress protection: | IP20 |
| Energy efficiency class: | F |
| Material of the body: | aluminium |
| Colour of the body: | black |
| Diffuser material: | PS |
| Diffuser type: | PRM |

CHARACTERISTICS

Suspended or surface-mounted 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 luminaire is equipped with a unique suspension system that facilitates mounting and adjustment of the suspension length. All suspended BARIS LED VD luminaires have slings with a box included in the set.

APPLICATION

The luminaire is intended for indoor use. Unique design, energy-saving LED modules, and possible integration with external lighting control systems in the DALI standard make this luminaire suitable for use in modern office buildings, with particular emphasis on representative rooms.

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: | 455407 | Mounting dimensions [mm]: | 510 |
| EAN: | 4554075905963 | Ingress protection: | IP20 |
| Light source: | LED | Mounting version: | surface |
| Rated power of the luminaire [W]: | 15 | Net weight [kg]: | 0.510 |
| Nominal power [W]: | 13 | Category type: | luminaires and linear systems |
| Frequency [Hz]: | 50 | AC voltage range [V]: | 220 - 240 |
| Luminous flux [lm]: | 1350 | LED lifespan L70B50 [h]: | 113500 |
| Luminous efficacy [lm/W]: | 88 | LED lifespan L80B10 [h]: | 71500 |
| Energy efficiency class: | F | LED lifespan L90B10 [h]: | 34500 |
| Electrical protection class: | I | Flicker index: | 0.060 |
| Colour temperature [K]: | 4000 | Category of application: | office lighting |
| Color rendering index (Ra) >: | 80 | Impact resistance: | IK03 |
| SDCM: | 3 | Warranty [years]: | 3 |
| Diffuser material: | PS | CE certificate: | 307/2023 |
| Diffuser type: | PRM | ENEC Certificate: | PL BBJ/003/2022 |
| Diffuser colour: | transparent | PZH certificate: | B-BK-60212-0109/21 |
| Material of the body: | aluminium | Manual: | Download PDF |
| Colour of the body: | black | Environmental Product Declaration (EPD): | 852/2025 |
| Dimensions (H/W/T/S) [mm]: | 53/40/579 | Plik LDT: | Download |

LIGHT CURVES



Card creation date: 16 December 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: 307/2023



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