

BARIS 40 LED Z VD 3100LM PRM I IP20 1140 MM 840 BLACK 32W

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|-----------|
| Index: | 455582 |
| Rated power of the luminaire [W]*: | 32 |
| Luminous flux [lm]*: | 3100 |
| Colour temperature [K]: | 4000 |
| Ingress protection: | IP20 |
| Energy efficiency class: | E |
| Material of the body: | aluminium |
| Colour of the body: | black |
| Diffuser type: | PRM |
| Mounting version: | suspended |

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: | 455582 | Dimensions (H/W/T/S) [mm]: | 53/40/1140 |
| EAN: | 4555825905963 | Ingress protection: | IP20 |
| Rated power of the luminaire [W]: | 32 | Mounting dimensions [mm]: | 1045 |
| Light source: | LED | Mounting version: | suspended |
| Colour temperature [K]: | 4000 | Net weight [kg]: | 1.240 |
| Frequency [Hz]: | 50 | Category type: | battens |
| Luminous flux [lm]: | 3100 | AC voltage range [V]: | 220 - 240 |
| Diffuser type: | PRM | LED lifespan L70B50 [h]: | 113500 |
| Energy efficiency class: | E | LED lifespan L80B20 [h]: | 71500 |
| Nominal power [W]: | 27 | LED lifespan L90B10 [h]: | 34500 |
| Luminous efficacy [lm/W]: | 97 | Flicker index: | 0.060 |
| Electrical protection class: | I | CE certificate: | 306/2023 |
| Colour rendering index: | >80 | ENEC Certificate: | PL BBJ/003/2022 |
| SDCM: | <3 | PZH certificate: | B-BK-60212-0109/21 |
| Diffuser material: | PS | Warranty [years]: | 3 |
| Diffuser colour: | transparent | Manual: | Download PDF |
| Colour of the body: | black | Impact resistance: | IK03 |
| Material of the body: | aluminium | | |

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: 306/2023