# BARIS 40 LED N VD 3300LM PRM I IP20 1421 MM 840 WHITE 39W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 455667 |
| **Rated power of the luminaire [W]*:** | 39 |
| **Luminous flux [lm]*:** | 3300 |
| **Colour temperature [K]:** | 4000 |
| **Ingress protection:** | IP20 |
| **Energy efficiency class:** | F |
| **Material of the body:** | aluminium |
| **Colour of the body:** | white |
| **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.

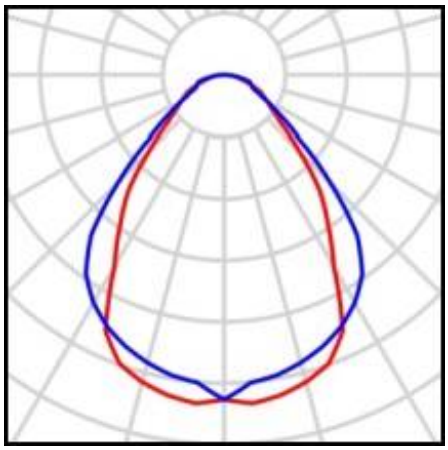
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## TECHNICAL PARAMETERS TABLE

| | | | |
|---|---|---|---|
| **Index:** | 455667 | **Ingress protection:** | IP20 |
| **EAN:** | 4556675905963 | **Mounting version:** | surface |
| **Light source:** | LED | **Net weight [kg]:** | 1.190 |
| **Rated power of the luminaire [W]:** | 39 | **Category type:** | luminaires and linear systems |
| **Nominal power [W]:** | 33 | **AC voltage range [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 | **LED lifespan L70B50 [h]:** | 113500 |
| **Luminous flux [lm]:** | 3300 | **LED lifespan L80B10 [h]:** | 71500 |
| **Luminous efficacy [lm/W]:** | 84 | **LED lifespan L90B10 [h]:** | 34500 |
| **Energy efficiency class:** | F | **Working temperature [°C]:** | from 0 to +35 |
| **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 | **Manual:** | Download PDF |
| **Material of the body:** | aluminium | **Environmental Product Declaration (EPD):** | 852/2025 |
| **Colour of the body:** | white | **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Dimensions (H/W/T/S) [mm]:** | 53/40/1421 | **Plik LDT:** | Download |
| **Mounting dimensions [mm]:** | 1352 | | |

## LIGHT CURVES



Card creation date: 13 October 2026

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 307/2023

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