

# BARIS 40 LED Z VD 2700LM PLX I KL. IP20 1421 MM 840 ANODE CO 39W

DETAILED CARD



## TECHNICAL PARAMETERS

|   |           |
|---|-----------|
| <b>Index:</b>                             | 318863    |
| <b>Rated power of the luminaire [W]*:</b> | 39        |
| <b>Luminous flux [lm]*:</b>               | 2700      |
| <b>Colour temperature [K]:</b>            | 4000      |
| <b>Ingress protection:</b>                | IP20      |
| <b>Energy efficiency class:</b>           | G         |
| <b>Material of the body:</b>              | aluminium |
| <b>Colour of the body:</b>                | grey      |
| <b>Diffuser type:</b>                     | OPAL      |
| <b>Mounting version:</b>                  | 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:                            | 318863        | Material of the body:      | aluminium                             |
| EAN:                              | 5905963318863 | Dimensions (H/W/T/S) [mm]: | 53/40/1421                            |
| Rated power of the luminaire [W]: | 39            | Ingress protection:        | IP20                                  |
| Light source:                     | LED           | Mounting dimensions [mm]:  | 1326                                  |
| Colour temperature [K]:           | 4000          | Mounting version:          | suspended                             |
| Frequency [Hz]:                   | 50 - 60       | Net weight [kg]:           | 1.430                                 |
| Luminous flux [lm]:               | 2700          | Category type:             | battens                               |
| Diffuser type:                    | OPAL          | AC voltage range [V]:      | 220 - 240                             |
| Energy efficiency class:          | G             | LED lifespan L70B50 [h]:   | 113500                                |
| Nominal power [W]:                | 33            | LED lifespan L80B20 [h]:   | 71500                                 |
| Luminous efficacy [lm/W]:         | 68            | LED lifespan L90B10 [h]:   | 34500                                 |
| Electrical protection class:      | I             | CE certificate:            | <a href="#">306/2023</a>              |
| Colour rendering index:           | >80           | ENEC Certificate:          | <a href="#">PL BBJ/003/2022/M1/A1</a> |
| SDCM:                             | ≤ 3           | PZH certificate:           | <a href="#">B-BK-60212-0109/21</a>    |
| Diffuser material:                | PS            | Warranty [years]:          | 3                                     |
| Diffuser colour:                  | white         | Manual:                    | <a href="#">Download PDF</a>          |
| Colour of the body:               | grey          | Impact resistance:         | IK03                                  |

## 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



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