

# BARIS 40 LED Z VD 2500LM PLX I KL. IP20 1140 MM 840 ANODE CO 32W

DETAILED CARD



## TECHNICAL PARAMETERS

|   |           |
|---|-----------|
| <b>Index:</b>                             | 318689    |
| <b>Rated power of the luminaire [W]*:</b> | 32        |
| <b>Luminous flux [lm]*:</b>               | 2500      |
| <b>Colour temperature [K]:</b>            | 4000      |
| <b>Ingress protection:</b>                | IP20      |
| <b>Energy efficiency class:</b>           | F         |
| <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:                            | 318689        | Colour of the body:        | grey                                  |
| EAN:                              | 5905963318689 | Dimensions (H/W/T/S) [mm]: | 53/40/1140                            |
| Light source:                     | LED           | Mounting dimensions [mm]:  | 1045                                  |
| Frequency [Hz]:                   | 50 - 60       | Ingress protection:        | IP20                                  |
| Rated power of the luminaire [W]: | 32            | Mounting version:          | suspended                             |
| Nominal power [W]:                | 27            | Net weight [kg]:           | 1.240                                 |
| Luminous flux [lm]:               | 2500          | Category type:             | battens                               |
| Luminous efficacy [lm/W]:         | 78            | AC voltage range [V]:      | 220 - 240                             |
| Energy efficiency class:          | F             | LED lifespan L70B50 [h]:   | 113500                                |
| Electrical protection class:      | I             | LED lifespan L80B20 [h]:   | 71500                                 |
| Colour temperature [K]:           | 4000          | LED lifespan L90B10 [h]:   | 34500                                 |
| Colour rendering index:           | >80           | CE certificate:            | <a href="#">306/2023</a>              |
| SDCM:                             | ≤ 3           | ENEC Certificate:          | <a href="#">PL BBJ/003/2022/M1/A1</a> |
| Diffuser material:                | PS            | PZH certificate:           | <a href="#">B-BK-60212-0109/21</a>    |
| Diffuser type:                    | OPAL          | Warranty [years]:          | 3                                     |
| Diffuser colour:                  | white         | Manual:                    | <a href="#">Download PDF</a>          |
| Material of the body:             | aluminium     | Impact resistance:         | IK03                                  |

## LIGHT CURVES



Card creation date: 09 July 2024

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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