

# BARIS 40 LED UGR PLUS Z 3775LM I CL. IP20 1421MM 830 35W ANODE CO 70D

DETAILED CARD



## TECHNICAL PARAMETERS

|   |           |
|---|-----------|
| <b>Index:</b>                             | 770821    |
| <b>Ingress protection:</b>                | IP20      |
| <b>Impact resistance:</b>                 | IK03      |
| <b>Rated power of the luminaire [W]*:</b> | 35        |
| <b>Luminous flux [lm]*:</b>               | 3775      |
| <b>Colour temperature [K]:</b>            | 3000      |
| <b>Material of the body:</b>              | aluminium |
| <b>Colour of the body:</b>                | grey      |

## CHARACTERISTICS

The BARIS 40 LED UGR PLUS luminaire was created to provide maximum comfort and work efficiency. With a UGR (Unified Glare Rating) value below 19, it minimizes the glare effect, affecting well-being, reducing fatigue and reducing the number of errors made. Suspended or surface-mounted lighting lamp with a very narrow cross-section. Its body is made of anodized aluminum profile in gray or aluminum profile painted white or black (other colors available on request). The optical system is in the form of a lens with a parabolic louver. The luminaire is equipped with a unique suspension system that facilitates the installation of the lamp and adjustment of the suspension. All BARIS 40 LED suspended luminaires contain 1.2 m long suspensions with a box included in the set.

## APPLICATION

The luminaire is intended for indoor use. Especially recommended as a source of main lighting conducive to office work. 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 A+ class office buildings, with particular emphasis on representative rooms.

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## TECHNICAL PARAMETERS TABLE

|                                   |               |                              |                              |
|-----------------------------------|---------------|------------------------------|------------------------------|
| Index:                            | 770821        | Optics:                      | lens                         |
| EAN:                              | 5905963770821 | Optics material:             | PC                           |
| Light source:                     | LED           | Material of the body:        | aluminium                    |
| Rated power of the luminaire [W]: | 35            | Colour of the body:          | grey                         |
| Luminous flux [lm]:               | 3775          | Dimensions (H/W/T/S) [mm]:   | 53/40/1421                   |
| Supply voltage [V]:               | 220 - 240     | Mounting dimensions [mm]:    | 1310                         |
| Frequency [Hz]:                   | 50 - 60       | Impact resistance:           | IK03                         |
| Luminous efficacy [lm/W]:         | 108           | Ingress protection:          | IP20                         |
| Energy efficiency class:          | E             | Mounting version:            | suspended                    |
| Electrical protection class:      | I             | Working temperature [°C]:    | 35                           |
| Colour temperature [K]:           | 3000          | Number on the palette [pcs]: | 40                           |
| Colour rendering index:           | >80           | Net weight [kg]:             | 1.777                        |
| SDCM:                             | ≤ 3           | UGR (4H8H):                  | <19                          |
| LED lifespan L70B50 [h]:          | 153000        | Warranty [years]:            | 5                            |
| LED lifespan L80B20 [h]:          | 96000         | CE certificate:              | <a href="#">102/2024</a>     |
| LED lifespan L90B10 [h]:          | 46000         | Manual:                      | <a href="#">Download PDF</a> |
| Beam angle [°]:                   | 70            |                              |                              |

Card creation date: 29 November 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: 102/2024