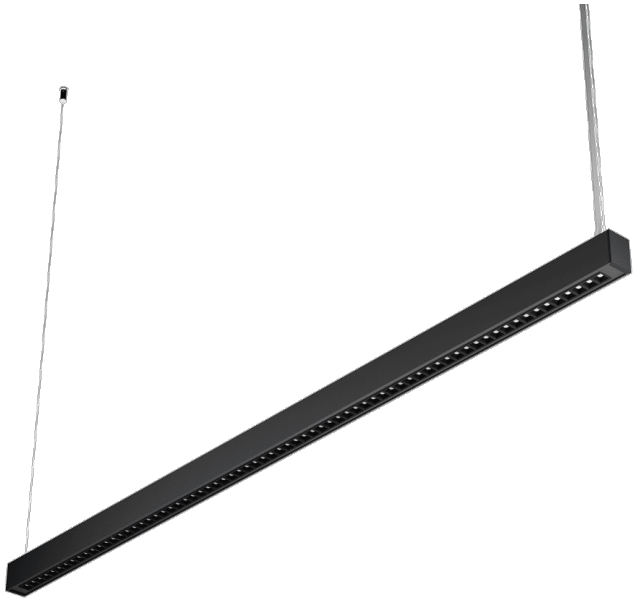
# BARIS 40 LED UGR PLUS Z 4900LM I CL. IP44 1421MM 840 40W BLACK 60D

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 771217 |
| **Ingress protection:** | IP44 |
| **Impact resistance:** | IK03 |
| **Rated power of the luminaire [W]*:** | 40 |
| **Luminous flux [lm]*:** | 4900 |
| **Colour temperature [K]:** | 4000 |
| **Material of the body:** | aluminium |
| **Colour of the body:** | black |
| **Diffuser material:** | PC |
| **Diffuser type:** | transparent |

## 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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DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 771217 |
| **EAN:** | 5905963771217 |
| **Light source:** | LED |
| **Rated power of the luminaire [W]:** | 40 |
| **Luminous flux [lm]:** | 4900 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous efficacy [lm/W]:** | 123 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **LED lifespan L70B50 [h]:** | 153000 |
| **LED lifespan L80B10 [h]:** | 96000 |
| **LED lifespan L90B10 [h]:** | 46000 |
| **Beam angle [°]:** | 60 |
| **Diffuser material:** | PC |
| **Diffuser type:** | transparent |
| **Optics:** | lens |

| | |
|---|---|
| **Optics material:** | PC |
| **Material of the body:** | aluminium |
| **Colour of the body:** | black |
| **Dimensions (H/W/T/S) [mm]:** | 53/40/1421 |
| **Mounting dimensions [mm]:** | 1310 |
| **Impact resistance:** | IK03 |
| **Ingress protection:** | IP44 |
| **Mounting version:** | suspended |
| **Working temperature [°C]:** | from 0 to +35 |
| **Number on the palette [pcs]:** | 40 |
| **Net weight [kg]:** | 2.174 |
| **UGR (4H8H):** | <19 |
| **Category of application:** | office lighting |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 122/2025 |
| **Manual:** | Download PDF |
| **Environmental Product Declaration (EPD):** | 852/2025 |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Plik LDT:** | Download |

Card creation date: 01 October 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 122/2025

LENA LIGHTING

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