# BARIS 40 LED Z 3300LM UGR I CL. IP44 1140 MM 840 WHITE 27W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 459344 |
| **Rated power of the luminaire [W]*:** | 27 |
| **Luminous flux [lm]*:** | 3300 |
| **Colour temperature [K]:** | 4000 |
| **Ingress protection:** | IP44 |
| **UGR (4H8H):** | 16.8 - 18.7 |
| **Energy efficiency class:** | D |
| **Material of the body:** | aluminium |
| **Colour of the body:** | white |
| **Diffuser material:** | PMMA |

## CHARACTERISTICS

Luminaires BARIS 40 LED UGR was created to provide maximum comfort and efficiency. A UGR (Unified Glare Rating) of less than 19 minimizes the effect of glare affecting well-being, reducing fatigue and fewer mistakes.
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 BARIS 40 LED suspended luminaires have 1.2m long slings in a set with a box.

## 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.

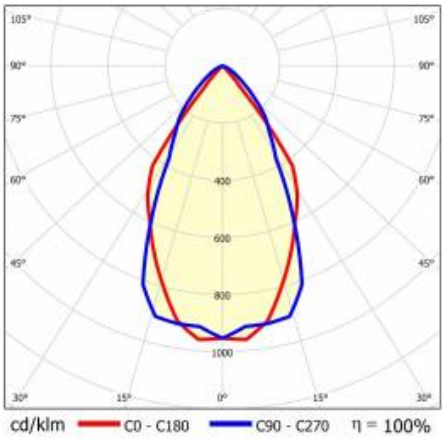
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DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | | | |
|---|---|---|---|
| **Index:** | 459344 | **Diffuser colour:** | transparent |
| **EAN:** | 5905963459344 | **Optics:** | raster UGR |
| **Category of application:** | office lighting | **Material of the body:** | aluminium |
| **Rated power of the luminaire [W]:** | 27 | **Colour of the body:** | white |
| **Luminous flux [lm]:** | 3300 | **Dimensions (H/W/T/S) [mm]:** | 53/40/1140 |
| **Supply voltage [V]:** | 220 - 240 | **Ingress protection:** | IP44 |
| **Frequency [Hz]:** | 50 - 60 | **Impact resistance:** | IK03 |
| **Luminous efficacy [lm/W]:** | 121 | **Mounting version:** | suspended |
| **Energy efficiency class:** | D | **Net weight [kg]:** | 1.630 |
| **Electrical protection class:** | I | **UGR (4H8H):** | 16.8 - 18.7 |
| **Colour temperature [K]:** | 4000 | **Working temperature [°C]:** | from 0 to +35 |
| **Color rendering index (Ra) >:** | 80 | **Photobiological safety:** | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| **SDCM:** | 3 | | |
| **LED lifespan L70B50 [h]:** | 109000 | **Warranty [years]:** | 5 |
| **LED lifespan L80B10 [h]:** | 69000 | **CE certificate:** | 238/2023 |
| **LED lifespan L90B10 [h]:** | 34000 | **ENEC Certificate:** | PL BBJ/004/2022/M1/A1 |
| **Diffuser material:** | PMMA | **Environmental Product Declaration (EPD):** | 852/2025 |
| **Diffuser type:** | transparent | **Manual:** | Download PDF |

## LIGHT CURVES




Card creation date: 24 July 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: 238/2023

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