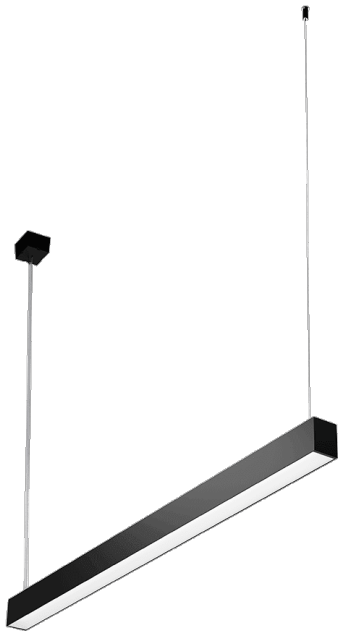
# BARIS 55 LED Z 1209MM 2125-5900LM 840 IP20 I CL. PLX 15-48W BLACK

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 119156 |
| **Rated power [W] - range:** | 15-48 |
| **Luminous flux of the luminaire [lm] - range:** | 2125-5900 |
| **Ingress protection:** | IP20 |
| **Impact resistance:** | IK06 |
| **Colour temperature [K]:** | 4000 |
| **SDCM:** | 3 |
| **Energy efficiency class:** | D |
| **Material of the body:** | aluminium |
| **Colour of the body:** | black |

## CHARACTERISTICS

The Baris 55 LED is the latest addition to the highly regarded Baris family of linear luminaires. It is the ideal entry-level option (Single versions) for projects requiring a combination of modern minimalism, high functionality and cost-effectiveness. The enlarged 55 mm-wide profile creates a distinct, bold accent within the interior, without overwhelming the ceiling's architecture. The luminaire's length (1209 mm) has been optimised to harmonise perfectly with the most popular ceiling modules based on multiples of 60 cm.

Thanks to the use of an advanced power supply (MultiWat), a single luminaire supports as many as 6 different power and luminous flux levels. This solution drastically simplifies the selection of lighting, reduces stock levels and allows for flexible adjustment of light intensity directly on site.

Key features and technical specifications:
* MULTIWAT technology (6-in-1): A single product code offers six current settings (from 400 mA to 1150 mA), allowing for stepwise adjustment of the luminous flux within a range from approx. 2000 lm to nearly 5900 lm (15W – 48W).
* High-quality light: The luminaire ensures excellent light distribution and uniformity thanks to its opal polystyrene diffuser (PLX). Top-class photometric performance: CRI 80, SDCM 3, and full photobiological safety (RG0). Available in colour temperatures of 3,000 K and 4,000 K.
* Durability and reliability: The aluminium housing ensures a reinforced construction (IK06). The long service life of the LED modules, at 100,000 hours (L80B20), guarantees trouble-free operation for years to come.
* Minimalist design: Profile dimensions 55 x 70 x 1209 mm. A classic, elegant colour scheme to choose from: white or black.
* Comprehensive and easy installation: Two dedicated versions – for surface-mounted (N) and suspended (Z) installation in the form of individual modules (Single).

## APPLICATION

The Baris 55 LED has been designed for spaces requiring even, soft lighting. Its wide, luminous profile is ideal for:

* Corridors and passageways (e.g. in office blocks, hotels and public buildings),
* Lobbies, reception areas and entrance halls,
* Modern residential spaces and flats,
* Office and staff rooms that do not require strict glare control (UGR).

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| | |
|---|---|
| **Index:** | 119156 |
| **EAN:** | 5905963119156 |
| **Rated power [W] - range:** | 15-48 |
| **Luminous flux of the luminaire [lm] - range:** | 2125-5900 |
| **Supply voltage [V]:** | 220 – 240 |
| **Frequency [Hz]:** | 50 -60 |
| **Luminous efficacy [lm/W]:** | 142 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **LED lifespan L70B50 [h]:** | 150000 |
| **LED lifespan L80B10 [h]:** | 100000 |
| **LED lifespan L90B10 [h]:** | 50000 |
| **Diffuser material:** | PS |
| **Diffuser type:** | OPAL |
| **Diffuser colour:** | milky |

| | |
|---|---|
| **Material of the body:** | aluminium |
| **Colour of the body:** | black |
| **Dimensions (H/W/T/S) [mm]:** | 70/55/1209 |
| **Mounting dimensions [mm]:** | 1117 |
| **Impact resistance:** | IK06 |
| **Ingress protection:** | IP20 |
| **Glow wire test [°C]:** | 650 |
| **Mounting version:** | suspended |
| **Working temperature [°C]:** | from 0 to +35 |
| **Cable length [m]:** | 1.50 |
| **Number on the palette [pcs]:** | 150 |
| **Net weight [kg]:** | 1.500 |
| **Category type:** | luminaires and linear systems |
| **Photobiological safety:** | RG0 - exempt (no photobiological hazard) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 91/2026 |
| **Manual:** | Download PDF |
| **Plik LDT:** | Download |

Card creation date: 01 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: 91/2026

LENA LIGHTING

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