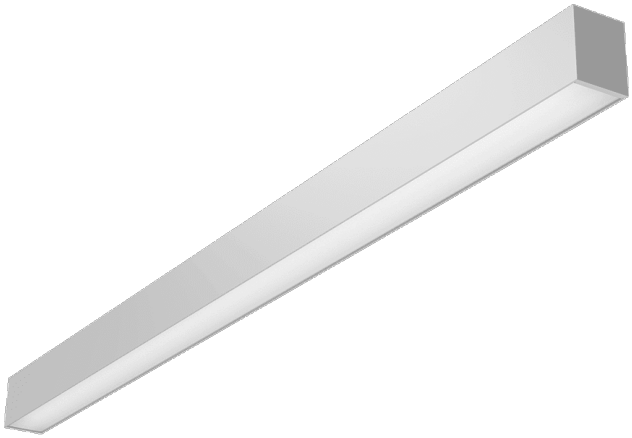
BARIS 55 LED N 1209MM 2125-5900LM 840 IP20 I CL. PLX 15-48W WHITE

DETAILED CARD



TECHNICAL PARAMETERS

Index:	119101
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:	white

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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TECHNICAL PARAMETERS TABLE

Index:	119101
EAN:	5905963119101
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:	white
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:	surface
Working temperature [°C]:	from 0 to +35
Number on the palette [pcs]:	150
Net weight [kg]:	1.400
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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