# BARIS 52 LED DIR/IND 1423MM 4625/2825LM 840 IP40 I CL. PLX WHITE 36W/22W SINGLE

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Ingress protection:** | IP40 |
| **Impact resistance:** | IK06 |
| **Rated power of the luminaire [W]*:** | 58 |
| **Luminous flux [lm]*:** | 7450 |
| **Colour temperature [K]:** | 4000 |
| **SDCM:** | 3 |
| **Electrical protection class:** | I |
| **Energy efficiency class:** | D |
| **Material of the body:** | aluminium |
| **Colour of the body:** | white |

## CHARACTERISTICS

Suspended luminaire with classic proportions and modern design. The body of the luminaire is made of anodised aluminium profile in grey or aluminium profile painted white or black (other colours available on request). The optical system is in the form of a prismatic diffuser (PRM) to ensure low UGR and OPAL (PLX) glare, illuminating the luminaire evenly. Indirect lighting, regardless of version, is always provided by the OPAL (PLX) diffuser. The modularity and demountability of the luminaire allow for the replacement of electronic components such as the LED strip, power supply, and diffuser by qualified personnel. Versions equipped with sensors that work with smart IoT modules additionally allow the level and amount of light provided by the luminaire to be optimised. Depending on the solution chosen, control can be either automatic or manual via the CLUE IN system and an app on the phone or a physical wall button. Manual adjustment of light intensity is possible via a physical button on the front of the luminaire (in endcap) for versions equipped with an on/off switch. The direct/indirect versions allow part of the light to be directed upwards, illuminating the ceiling, increasing the volume of light, and eliminating the unpleasant contrast between the directly illuminated surface (e.g. desktop, floor) and the ceiling. The luminaire has a unique suspension system, making it easy to install the luminaire and adjust the suspension. All Baris 52 LED DIR/IND Single pendant luminaires to include a 1.2m pendant cable with junction box included (except for the version with plug*) and are fitted with diffusers.
*Optionally the version with a plug can be ordered without a junction box - direct connection to a mains socket.

## APPLICATION

The luminaire is dedicated to indoor use. It is used as a source of light for offices requiring focussed eyesight where low UGR and illumination of dark areas (e.g. ceilings) are required. The unique design, energy-efficient LED modules, and the possibility of cooperation with external lighting control systems in the DALI standard dedicate the luminaire to be used in modern office buildings of A+ class, with particular consideration for offices, representative rooms, conference halls, and passageways.
Baris 52 LED DIR/IND Single, as the name suggests, is a single luminaire with a pre-determined length. To create a line of length up to 6 meters without joining the profile and up to 25 meters without joining the diffuser allows version BARIS 52 LED.

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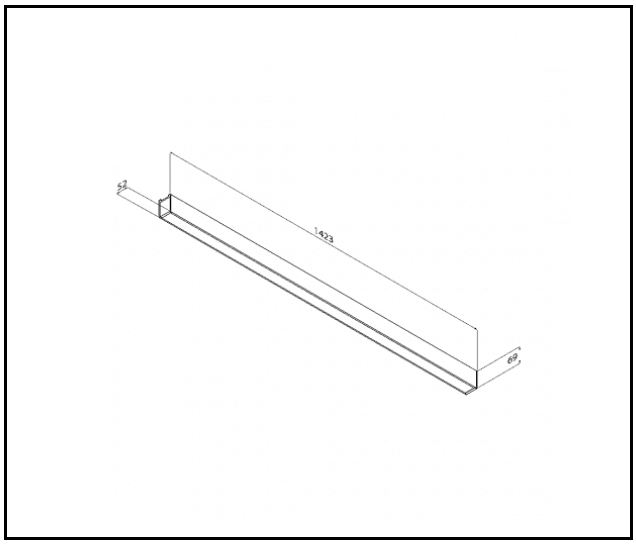
| | |
|---|---|
| **Index:** | 932564 |
| **EAN:** | 5905963932564 |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]:** | 58 |
| **Luminous flux [lm]:** | 7450 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous efficacy [lm/W]:** | 128 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **SDCM:** | 3 |
| **LED lifespan L70B50 [h]:** | 150000 |
| **LED lifespan L80B10 [h]:** | 100000 |
| **LED lifespan L90B10 [h]:** | 50000 |
| **Power factor:** | 0.90 |
| **Surge protection [kV]:** | 1 |
| **Diffuser material:** | PC |
| **Diffuser type:** | OPAL |

| | |
|---|---|
| **Diffuser colour:** | milky |
| **Material of the body:** | aluminium |
| **Colour of the body:** | white |
| **Dimensions (H/W/T/S) [mm]:** | 1423/69/52 |
| **Mounting dimensions [mm]:** | 1200 |
| **Impact resistance:** | IK06 |
| **Ingress protection:** | IP40 |
| **Mounting version:** | suspended |
| **Working temperature [°C]:** | from 0 to +35 |
| **Net weight [kg]:** | 2.800 |
| **Light distribution type:** | open space |
| **Category of application:** | office lighting |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 227/2023 |
| **PZH certificate:** | B-BK-60112-0357/2023 |
| **Environmental Product Declaration (EPD):** | 852/2025 |
| **Manual:** | Download PDF |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Plik LDT:** | Download |

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**TECHNICAL PICTURES**




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: 227/2023

LENA LIGHTING

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