# BARIS 40 LED N 1450LM PRM DALI I CL. IP20 860MM 830 14W ANODE CO

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 930171 |
| **Rated power of the luminaire [W]*:** | 14 |
| **Luminous flux [lm]*:** | 1450 |
| **Colour temperature [K]:** | 3000 |
| **Ingress protection:** | IP20 |
| **Energy efficiency class:** | E |
| **Material of the body:** | aluminium |
| **Colour of the body:** | grey |
| **Diffuser material:** | PC |
| **Diffuser type:** | PRM |

## CHARACTERISTICS

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). The optical system in the form of an opal cover. The optical system in the form of a prismatic diaphragm reduces glare and is characterized by a greater light transmittance than the opal diffuser, which has a direct impact on a higher value of luminous efficacy. The luminaire is equipped with a unique suspension system that facilitates mounting and adjustment of the suspension length. All BARIS 40 LED suspended luminaires to 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. Wall lamps are intended, among others for use in corridors, passageways as well as sanitary rooms and bathrooms, where IP44 class is required

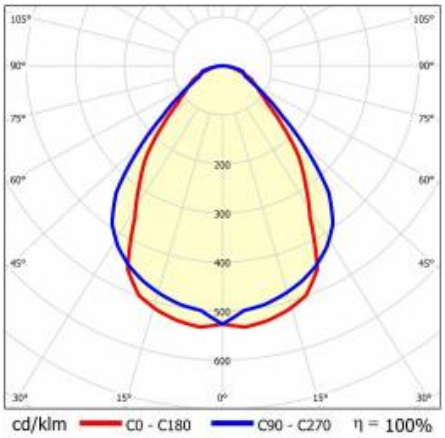
# BARIS 40 LED N 1450LM PRM DALI I CL. IP20 860MM 830 14W ANODE CO

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | | | |
|---|---|---|---|
| **Index:** | 930171 | **Mounting version:** | surface |
| **EAN:** | 5905963930171 | **Net weight [kg]:** | 1 |
| **Light source:** | LED | **Category type:** | luminaires and linear systems |
| **Rated power of the luminaire [W]:** | 14 | **AC voltage range [V]:** | 198 - 264 |
| **Nominal power [W]:** | 13 | **LED lifespan L70B50 [h]:** | 111500 |
| **Frequency [Hz]:** | 50 - 60 | **LED lifespan L80B10 [h]:** | 70400 |
| **Luminous flux [lm]:** | 1450 | **LED lifespan L90B10 [h]:** | 34000 |
| **Luminous efficacy [lm/W]:** | 104 | **Product line:** | 860 |
| **Energy efficiency class:** | E | **DIMM DALI:** | yes |
| **Electrical protection class:** | I | **Supply voltage [V]:** | 220 - 240 |
| **Colour temperature [K]:** | 3000 | **Optics:** | Microprism |
| **Color rendering index (Ra) >:** | 80 | **Impact resistance:** | IK06 |
| **SDCM:** | 3 | **Working temperature [°C]:** | from -25 to +35 |
| **Power factor:** | 0.85 | **Control:** | DALI |
| **Diffuser material:** | PC | **Photobiological safety:** | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| **Diffuser type:** | PRM | **Warranty [years]:** | 5 |
| **Diffuser colour:** | transparent | **CE certificate:** | 236/2023 |
| **Material of the body:** | aluminium | **Manual:** | Download PDF |
| **Colour of the body:** | grey | **Environmental Product Declaration (EPD):** | 852/2025 |
| **Dimensions (H/W/T/S) [mm]:** | 53/40/860 | **Category of application:** | office lighting |
| **Mounting dimensions [mm]:** | 775 | **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Ingress protection:** | IP20 | | |

## LIGHT CURVES




Card creation date: 13 October 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: 236/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl