# BARIS LED KINKIET 1850LM PRM I CL. IP44 860MM 840 13W WHITE

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Rated power of the luminaire [W]*:** | 13 |
| **Luminous flux [lm]*:** | 1850 |
| **Colour temperature [K]:** | 4000 |
| **Ingress protection:** | IP44 |
| **Energy efficiency class:** | C |
| **Material of the body:** | aluminium |
| **Colour of the body:** | white |
| **Diffuser material:** | PC |
| **Diffuser type:** | PRM |
| **Mounting version:** | surface, wall mounted |

## CHARACTERISTICS

A 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 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.

## APPLICATION

The unique design predisposes these luminaires to illuminate: offices, conference rooms, and other representative spaces, in offices, passageways, sanitary rooms, and bathrooms (wall lamps), in public utility buildings.
Versions marked "VD" are only intended for use in traffic zones and corridors inside buildings included in Table 5.1 of EN12464.

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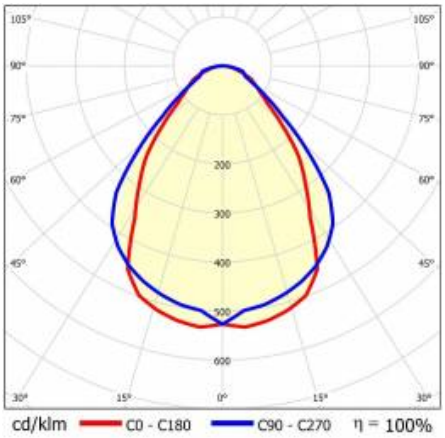
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 675102 |
| **EAN:** | 5905963675102 |
| **Light source:** | LED |
| **Rated power of the luminaire [W]:** | 13 |
| **Nominal power [W]:** | 13 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 1850 |
| **Luminous efficacy [lm/W]:** | 142 |
| **Energy efficiency class:** | C |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Diffuser material:** | PC |
| **Diffuser type:** | PRM |
| **Diffuser colour:** | transparent |
| **Material of the body:** | aluminium |
| **Colour of the body:** | white |
| **Dimensions (H/W/T/S) [mm]:** | 53/71/860 |
| **Mounting dimensions [mm]:** | 165 |
| **Ingress protection:** | IP44 |

| | |
|---|---|
| **Mounting version:** | surface, wall mounted |
| **Dimensions of single box [mm]:** | 1220/120/93 |
| **Number on the palette [pcs]:** | 72 |
| **Net weight [kg]:** | 1 |
| **Category type:** | luminaires and linear systems |
| **AC voltage range [V]:** | 198 - 264 |
| **LED lifespan L70B50 [h]:** | 150000 |
| **LED lifespan L80B10 [h]:** | 100000 |
| **LED lifespan L90B10 [h]:** | 50000 |
| **Supply voltage [V]:** | 220 - 240 |
| **Optics:** | Microprism |
| **Impact resistance:** | IK06 |
| **Working temperature [°C]:** | from -25 to +35 |
| **Photobiological safety:** | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 240/2023 |
| **ENEC Certificate:** | |
| **Manual:** | Download PDF |
| **Environmental Product Declaration (EPD):** | 852/2025 |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Plik LDT:** | Download |

## 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: 240/2023

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