

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

DETAILED CARD



## TECHNICAL PARAMETERS

|   |                       |
|---|-----------------------|
| <b>Rated power of the luminaire [W]*:</b> | 13                    |
| <b>Luminous flux [lm]*:</b>               | 1850                  |
| <b>Colour temperature [K]:</b>            | 4000                  |
| <b>Ingress protection:</b>                | IP44                  |
| <b>Energy efficiency class:</b>           | C                     |
| <b>Material of the body:</b>              | aluminium             |
| <b>Colour of the body:</b>                | grey                  |
| <b>Diffuser material:</b>                 | PC                    |
| <b>Diffuser type:</b>                     | PRM                   |
| <b>Mounting version:</b>                  | 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.

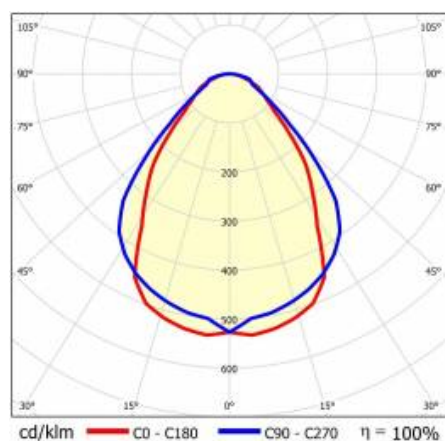
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## TECHNICAL PARAMETERS TABLE

|                                   |                       |  |   |
|-----------------------------------|-----------------------|--|---|
| Index:                            | 455872                | Number on the palette [pcs]:             | 72  |
| EAN:                              | 5905963455872         | Net weight [kg]:                         | 1.100   |
| Light source:                     | LED                   | Category type:                           | luminares and linear systems  |
| Rated power of the luminaire [W]: | 13                    | AC voltage range [V]:                    | 198 - 264   |
| Nominal power [W]:                | 13                    | LED lifespan L70B50 [h]:                 | 150000  |
| Frequency [Hz]:                   | 50 - 60               | LED lifespan L80B20 [h]:                 | 100000  |
| Luminous flux [lm]:               | 1850                  | LED lifespan L90B10 [h]:                 | 50000   |
| Luminous efficacy [lm/W]:         | 142                   | DIMM DALI:                               | yes   |
| Energy efficiency class:          | C                     | Supply voltage [V]:                      | 220 - 240   |
| Electrical protection class:      | I                     | Optics:                                  | Microprism  |
| Colour temperature [K]:           | 4000                  | Impact resistance:                       | IK06  |
| Color rendering index (Ra) >:     | 80                    | Working temperature [°C]:                | from -25 to +35   |
| SDCM:                             | 3                     | 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:                          | <a href="#">240/2023</a>  |
| Material of the body:             | aluminium             | ENEC Certificate:                        | <a href="#">PL_BBJ/012/2021/M1/A1</a>                                       |
| Colour of the body:               | grey                  | PZH certificate:                         |   |
| Dimensions (H/W/T/S) [mm]:        | 53/71/860             | Manual:                                  | <a href="#">Download PDF</a>  |
| Mounting dimensions [mm]:         | 165                   | Environmental Product Declaration (EPD): | <a href="#">852/2025</a>  |
| Ingress protection:               | IP44                  | ISO Certificates:                        | 9001:2015, 14001:2015, 45001:2018, 50001:2018                               |
| Mounting version:                 | surface, wall mounted | Plik LDT:                                | <a href="#">Download</a>  |
| Dimensions of single box [mm]:    | 1220/120/93           |  |   |

## LIGHT CURVES



Card creation date: 17 February 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 240/2023



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