

# COMPACT LED EVO N 4750LM PLX II KL IP20 1200X250 830 (44W) AW 3H

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |      |
|---------------------------------|------|
| <b>Ingress protection:</b>      | IP20 |
| <b>Nominal power [W]:</b>       | 44   |
| <b>Luminous flux [lm]*:</b>     | 4750 |
| <b>Colour rendering index:</b>  | >80  |
| <b>Energy efficiency class:</b> | E    |
| <b>Material of the body:</b>    | ABS  |
| <b>Diffuser material:</b>       | PS   |
| <b>Diffuser type:</b>           | OPAL |

## CHARACTERISTICS

Compact LED luminaire designed for surface mounting or modular ceilings. Equipped with energy-saving LED modules and an evenly highlighted opal diffuser, providing low glare. Made of plastic. Assembly or electrical connection does not require removing the diffuser. Standard Deviation Colour Matching (SDCM):  $\leq 3$ . COMPACT LED EVO N 1200x250 with nPRM nano-prismatic diffuser, can be used wherever low UGR is required.

## APPLICATION

This luminaire is designed for indoor use in offices or general utility rooms. It can be used as the main light source and it is particularly well-suited to be used as a light source for workplaces that require eyesight focus. The luminaire is used both in new applications, as well as it can replace traditional fluorescent luminaires with energy-saving LED solutions.

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## TECHNICAL PARAMETERS TABLE

|                                     |            |                                   |   |
|-------------------------------------|------------|-----------------------------------|---|
| <b>Nominal power [W]:</b>           | 44         | <b>Colour of the body:</b>        | white   |
| <b>Index:</b>                       | 630378     | <b>Dimensions (H/W/T/S) [mm]:</b> | 1195/250/66   |
| <b>Light source:</b>                | LED module | <b>Ingress protection:</b>        | IP20  |
| <b>Colour temperature [K]:</b>      | 3000       | <b>Mounting version:</b>          | surface mounted; recessed mounted in modular ceiling possible               |
| <b>Luminous flux [lm]:</b>          | 4750       | <b>Working temperature [°C]:</b>  | from 0 to +25   |
| <b>Diffuser type:</b>               | OPAL       | <b>Net weight [kg]:</b>           | 2.800   |
| <b>Supply voltage [V]:</b>          | 220-240    | <b>Warranty [years]:</b>          | 2 / 0.5 (bateria)   |
| <b>Diffuser material:</b>           | PS         | <b>EAN:</b>                       | 5905963630378   |
| <b>Frequency [Hz]:</b>              | 50 - 60    | <b>Category type:</b>             | louvres   |
| <b>Emergency lighting [h]:</b>      | 3          | <b>LED lifespan L70B50 [h]:</b>   | 125000  |
| <b>Luminous efficacy [lm/W]:</b>    | 103        | <b>LED lifespan L80B20 [h]:</b>   | 82000   |
| <b>Energy efficiency class:</b>     | E          | <b>LED lifespan L90B10 [h]:</b>   | 40000   |
| <b>Electrical protection class:</b> | II         | <b>Photobiological safety:</b>    | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| <b>Colour rendering index:</b>      | >80        | <b>CE certificate:</b>            | <a href="#">361/2023</a>  |
| <b>Power factor:</b>                | 0.95       | <b>PZH certificate:</b>           | <a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20</a>                       |
| <b>Material of the body:</b>        | ABS        | <b>Warranty [years]:</b>          | 2 / 0.5 (battery)   |
|                                     |            | <b>Manual:</b>                    | <a href="#">Download PDF</a>  |
|                                     |            | <b>ENEC Certificate:</b>          |   |

Card creation date: 08 January 2025

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: 361/2023