

# COMPACT LED EVO Z 52W 830 OPAL II KL

DETAILED CARD



## TECHNICAL PARAMETERS

|                                     |            |
|-------------------------------------|------------|
| <b>Light source:</b>                | LED module |
| <b>Ingress protection:</b>          | IP20       |
| <b>Impact resistance:</b>           | IK07       |
| <b>Nominal power [W]:</b>           | 52         |
| <b>Luminous flux [lm]*:</b>         | 5050       |
| <b>Colour temperature [K]:</b>      | 3000       |
| <b>Colour rendering index:</b>      | >80        |
| <b>SDCM:</b>                        | ≤ 3        |
| <b>Energy efficiency class:</b>     | E          |
| <b>Electrical protection class:</b> | II         |

## CHARACTERISTICS

Compact LED luminaire designed for suspended installation. Equipped with energy-saving LED panels and an evenly highlighted opal or prismatic diffuser, providing low glare (UGR<19)\*. Made of plastic. Assembly or electrical connection does not require removing the diffuser. Suspension in the set, length 1.2m.

\* The UGR coefficient is met for the typical use of the luminaire

## 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>                | 52         | <b>Dimensions (H/W/T/S) [mm]:</b> | 620/620/69  |
| <b>Index:</b>                            | 628948     | <b>Impact resistance:</b>         | IK07  |
| <b>Colour temperature [K]:</b>           | 3000       | <b>Ingress protection:</b>        | IP20  |
| <b>Light source:</b>                     | LED module | <b>Mounting version:</b>          | suspended   |
| <b>Luminous flux [lm]:</b>               | 5050       | <b>Working temperature [°C]:</b>  | from -20 to +35   |
| <b>Diffuser type:</b>                    | OPAL       | <b>Net weight [kg]:</b>           | 5.800   |
| <b>Rated power of the luminaire [W]:</b> | 53         | <b>CE certificate:</b>            | <a href="#">360/2023</a>  |
| <b>Supply voltage [V]:</b>               | 220-240    | <b>PZH certificate:</b>           | <a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20</a>                       |
| <b>Frequency [Hz]:</b>                   | 50 - 60    | <b>EAN:</b>                       | 5905963628948   |
| <b>Energy efficiency class:</b>          | E          | <b>Category type:</b>             | louvres   |
| <b>Luminous efficacy [lm/W]:</b>         | 95         | <b>LED lifespan L70B50 [h]:</b>   | 115000  |
| <b>Electrical protection class:</b>      | II         | <b>LED lifespan L80B20 [h]:</b>   | 72000   |
| <b>Colour rendering index:</b>           | >80        | <b>LED lifespan L90B10 [h]:</b>   | 35000   |
| <b>SDCM:</b>                             | ≤ 3        | <b>Power factor:</b>              | 0.95  |
| <b>Beam angle [°]:</b>                   | 120        | <b>Warranty [years]:</b>          | 5   |
| <b>Diffuser material:</b>                | PC         | <b>ETIM class:</b>                | EC001743  |
| <b>Material of the body:</b>             | ABS        | <b>Photobiological safety:</b>    | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| <b>Colour of the body:</b>               | white      | <b>Warranty [years]:</b>          | 5   |
|  |            | <b>Manual:</b>                    | <a href="#">Download PDF</a>  |
|  |            | <b>ENEC Certificate:</b>          |   |
|  |            | <b>Plik LDT:</b>                  | <a href="#">Download</a>  |

## TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM  
ZWIESZANIA

Card creation date: 03 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: 360/2023