

# COMPACT LED EVO Z 42W 830 PRM 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>           | 42         |
| <b>Luminous flux [lm]*:</b>         | 5350       |
| <b>Colour temperature [K]:</b>      | 3000       |
| <b>Colour rendering index:</b>      | >80        |
| <b>SDCM:</b>                        | ≤ 3        |
| <b>Energy efficiency class:</b>     | D          |
| <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

|                                   |            |                           |   |
|-----------------------------------|------------|---------------------------|---|
| Index:                            | 628917     | Impact resistance:        | IK07  |
| Light source:                     | LED module | Ingress protection:       | IP20  |
| Nominal power [W]:                | 42         | Mounting version:         | suspended   |
| Rated power of the luminaire [W]: | 43         | Working temperature [°C]: | from -20 to +35   |
| Supply voltage [V]:               | 220-240    | Net weight [kg]:          | 5.800   |
| Frequency [Hz]:                   | 50 - 60    | CE certificate:           | <a href="#">360/2023</a>  |
| Luminous flux [lm]:               | 5350       | PZH certificate:          | <a href="#">B-BK-60212-0070/20</a> <a href="#">B-BK-60212-0042/20</a>       |
| Luminous efficacy [lm/W]:         | 124        | EAN:                      | 5905963628917   |
| Energy efficiency class:          | D          | Category type:            | louvres   |
| Electrical protection class:      | II         | LED lifespan L70B50 [h]:  | 125000  |
| Colour temperature [K]:           | 3000       | LED lifespan L80B20 [h]:  | 82000   |
| Colour rendering index:           | >80        | LED lifespan L90B10 [h]:  | 40000   |
| SDCM:                             | ≤ 3        | Power factor:             | 0.95  |
| Beam angle [°]:                   | 120        | Warranty [years]:         | 5   |
| Diffuser material:                | PC         | ETIM class:               | EC001743  |
| Diffuser type:                    | PRM        | Photobiological safety:   | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Material of the body:             | ABS        | Warranty [years]:         | 5   |
| Colour of the body:               | white      | Manual:                   | <a href="#">Download PDF</a>  |
| Dimensions (H/W/T/S) [mm]:        | 620/620/69 | ENEC Certificate:         |   |

## LIGHT CURVES



# COMPACT LED EVO Z 42W 830 PRM II KL

DETAILED CARD

## TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM  
ZWIESZANIA



COMPACT LED EVO PRM

Card creation date: 17 July 2023

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