

COMPACT LED EVO Z 42W 830 PRM II KL

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|-------------------------------------|------------|
| Light source: | LED module |
| Ingress protection: | IP20 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 42 |
| Luminous flux [lm]*: | 5350 |
| Colour temperature [K]: | 3000 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | D |
| Electrical protection class: | 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: | 360/2023 |
| Luminous flux [lm]: | 5350 | PZH certificate: | B-BK-60212-0070/20 B-BK-60212-0042/20 |
| 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: | Download PDF |
| Dimensions (H/W/T/S) [mm]: | 620/620/69 | ENEC Certificate: | |

LIGHT CURVES



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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