

COMPACT LED EVO Z 24W 840 PRM II KL

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|-------------------------------------|------------|
| Light source: | LED module |
| Ingress protection: | IP20 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 24 |
| Luminous flux [lm]*: | 3550 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | C |
| 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.

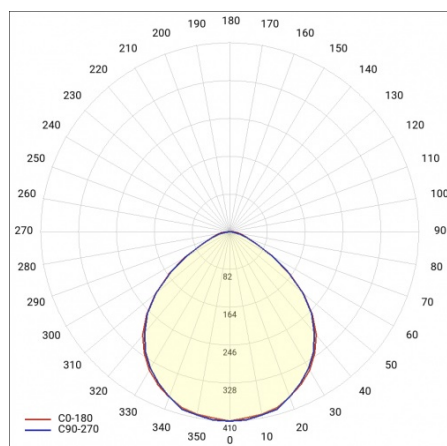
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DETAILED CARD

TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------|---------------------------|---|
| Nominal power [W]: | 24 | Impact resistance: | IK07 |
| Index: | 628818 | Ingress protection: | IP20 |
| Colour temperature [K]: | 4000 | Mounting version: | suspended |
| Light source: | LED module | Working temperature [°C]: | from -20 to +35 |
| Luminous flux [lm]: | 3550 | Net weight [kg]: | 5.800 |
| Diffuser type: | PRM | CE certificate: | 360/2023 |
| Rated power of the luminaire [W]: | 25 | PZH certificate: | B-BK-60212-0070/20 B-BK-60212-0042/20 |
| Supply voltage [V]: | 220-240 | EAN: | 5905963628818 |
| Frequency [Hz]: | 50 - 60 | Category type: | louvres |
| Energy efficiency class: | C | LED lifespan L70B50 [h]: | 132000 |
| Luminous efficacy [lm/W]: | 142 | LED lifespan L80B20 [h]: | 84000 |
| Electrical protection class: | II | LED lifespan L90B10 [h]: | 42000 |
| Colour rendering index: | >80 | Power factor: | 0.95 |
| SDCM: | ≤ 3 | Warranty [years]: | 5 |
| Beam angle [°]: | 120 | ETIM class: | EC001743 |
| Diffuser material: | PC | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Material of the body: | ABS | UGR (4H8H): | < 19 |
| Colour of the body: | white | Warranty [years]: | 5 |
| Dimensions (H/W/T/S) [mm]: | 620/620/69 | Manual: | Download PDF |
| | | ENEC Certificate: | |
| | | Pliik LDT: | Download |

LIGHT CURVES



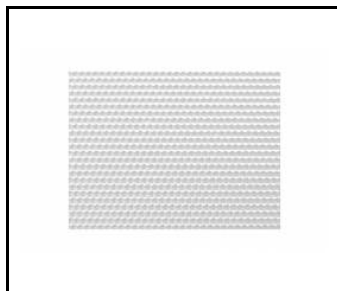
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DETAILED CARD

TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM
ZWIESZANIA



COMPACT LED EVO PRM

Card creation date: 14 March 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