

COMPACT LED EVO Z 4800LM PRM RCR DALI I KL. IP20

620X620 840 (42W) CORRIDOR

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|------------------------------|------------|
| Light source: | LED module |
| Ingress protection: | IP20 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 42 |
| Luminous flux [lm]*: | 4800 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | E |
| Electrical protection class: | I |

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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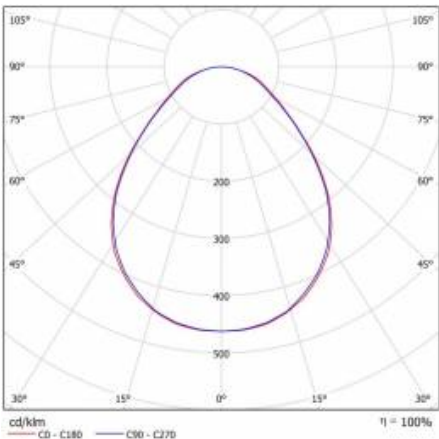
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------|----------------------------|---|
| Nominal power [W]: | 42 | Dimensions (H/W/T/S) [mm]: | 620/620/69 |
| Index: | 630149 | Impact resistance: | IK07 |
| Colour temperature [K]: | 4000 | Ingress protection: | IP20 |
| Light source: | LED module | Mounting version: | suspended |
| Luminous flux [lm]: | 4800 | Working temperature [°C]: | from -25 to +60 |
| Diffuser type: | PRM | Net weight [kg]: | 5.850 |
| Rated power of the luminaire [W]: | 43 | CE certificate: | 360/2023 |
| Motion sensor: | yes | PZH certificate: | B-BK-60212-0070/20 B-BK-60212-0042/20 |
| Supply voltage [V]: | 220-240 | EAN: | 5905963630149 |
| DIMM DALI: | yes | Category type: | louvres |
| Frequency [Hz]: | 50 - 60 | LED lifespan L70B50 [h]: | 125000 |
| Corridor function: | yes | LED lifespan L80B20 [h]: | 82000 |
| Energy efficiency class: | E | LED lifespan L90B10 [h]: | 40000 |
| Luminous efficacy [lm/W]: | 111 | Power factor: | 0.95 |
| Electrical protection class: | I | Warranty [years]: | 5 |
| Colour rendering index: | >80 | ETIM class: | EC001743 |
| SDCM: | ≤ 3 | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Beam angle [°]: | 120 | Warranty [years]: | 5 |
| Diffuser material: | PC | Manual: | Download PDF |
| Material of the body: | ABS | ENEC Certificate: | PL BBJ/009/2021/M1 |
| Colour of the body: | white | Plik LDT: | Download |

LIGHT CURVES



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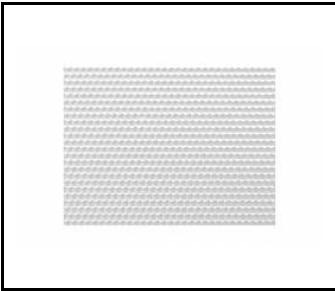
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TECHNICAL DETAILS



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 andelectronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 360/2023

 **LENA**
LIGHTING

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