

COMPACT LED EVO Z 6550LM PRM RCR I KL. IP20 620X620 840 (52W) CORRIDOR

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|------------|
| Light source: | LED module |
| Ingress protection: | IP20 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 52 |
| Luminous flux [lm]*: | 6550 |
| Colour temperature [K]: | 4000 |
| Color rendering index (Ra) >: | 80 |
| SDCM: | 3 |
| Energy efficiency class: | D |
| 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.

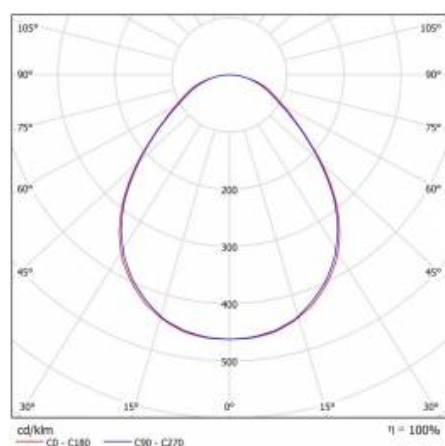
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|---------------|---------------------------|---|
| Index: | 630163 | Ingress protection: | IP20 |
| EAN: | 5905963630163 | Mounting version: | suspended |
| Light source: | LED module | Working temperature [°C]: | from -25 to +60 |
| Nominal power [W]: | 52 | Corridor function: | yes |
| Rated power of the luminaire [W]: | 53 | Motion sensor: | yes |
| Supply voltage [V]: | 220-240 | DIMM DALI: | yes |
| Frequency [Hz]: | 50 - 60 | Net weight [kg]: | 5.850 |
| Luminous flux [lm]: | 6550 | Category type: | troffers |
| Luminous efficacy [lm/W]: | 123 | LED lifespan L70B50 [h]: | 115000 |
| Energy efficiency class: | D | LED lifespan L80B20 [h]: | 72000 |
| Electrical protection class: | I | LED lifespan L90B10 [h]: | 35000 |
| Colour temperature [K]: | 4000 | Power factor: | 0.95 |
| Color rendering index (Ra) >: | 80 | ETIM class: | EC001743 |
| SDCM: | 3 | Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| Beam angle [°]: | 120 | Warranty [years]: | 5 |
| Diffuser material: | PC | CE certificate: | 360/2023 |
| Diffuser type: | PRM | ENEC Certificate: | PL BBJ/009/2021/M1 |
| Material of the body: | ABS | PZH certificate: | B-BK-60212-0070/20 B-BK-60212-0042/20 |
| Colour of the body: | white | Manual: | Download PDF |
| Dimensions (H/W/T/S) [mm]: | 620/620/69 | Plik LDT: | Download |
| Impact resistance: | IK07 | | |

LIGHT CURVES



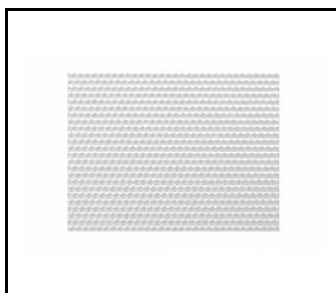
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TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM
ZWIESZANIA



COMPACT LED EVO PRM

Card creation date: 11 July 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