

COMPACT LED EVO P 4550LM PRM II CL. IP44/IP20 600X600 840 (32W) ZK

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|---------|
| Index: | 630613 |
| Ingress protection: | IP44/20 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 32 |
| Luminous flux [lm]*: | 4550 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | C |
| Material of the body: | ABS |
| Diffuser material: | PC |

CHARACTERISTICS

Compact LED luminaire designed for installation in modular ceilings with concealed plank systems. Equipped with energy-saving LED panels and an evenly highlighted opal diffuser, providing low glare (UGR<19)*. Made of plastic. Assembly or electrical connection does not require removing the diffuser.

Luminaire compatible with the assembly system: ROCKFON® System T24 X™;

compatible modules: Blanca, Color-all, Sonar;

compatible module edge: X;

max. protrusion of the luminaire above modules level: about 2mm.

* 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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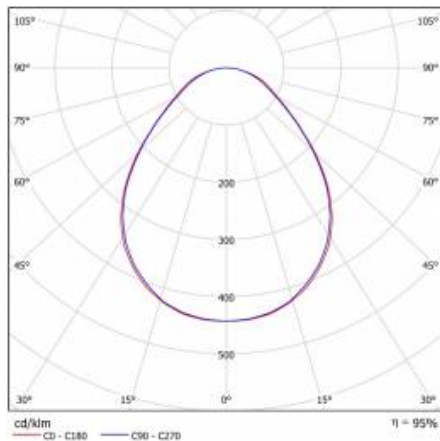
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------|----------------------------|---|
| Index: | 630613 | Colour of the body: | white |
| Light source: | LED module | Dimensions (H/W/T/S) [mm]: | 600/600/71 |
| Nominal power [W]: | 32 | Impact resistance: | IK07 |
| Rated power of the luminaire [W]: | 33 | Ingress protection: | IP44/20 |
| Supply voltage [V]: | 220-240 | Mounting version: | recessed |
| Frequency [Hz]: | 50 - 60 | Net weight [kg]: | 2.650 |
| Luminous flux [lm]: | 4550 | Warranty [years]: | 5 |
| Luminous efficacy [lm/W]: | 137 | CE certificate: | 455/2023 |
| Energy efficiency class: | C | PZH certificate: | B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20 |
| Electrical protection class: | II | EAN: | 5905963630613 |
| Colour temperature [K]: | 4000 | Category type: | louvres |
| Colour rendering index: | >80 | UGR (4H8H): | < 19 |
| SDCM: | ≤ 3 | LED lifespan L70B50 [h]: | 132000 |
| Power factor: | 0.95 | LED lifespan L80B20 [h]: | 84000 |
| Beam angle [°]: | 120 | Manual: | Download PDF |
| Diffuser material: | PC | LED lifespan L90B10 [h]: | 42000 |
| Diffuser type: | PRM | ETIM class: | EC002892 |
| Material of the body: | ABS | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |

LIGHT CURVES



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TECHNICAL DETAILS



COMPACT LED EVO P ZK SCHEMAT
MONTAŻU



COMPACT LED EVO P ZK UCHWYT
MONTAŻOWY



COMPACT LED EVO P ZK
SZYBKOZŁĄCZE

Card creation date: 05 August 2024

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: 455/2023