

# COMPACT LED EVO P 5750LM PRM II CL. IP44/IP20 600X600 840 (42W) ZK

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |         |
|---------------------------------|---------|
| <b>Index:</b>                   | 630675  |
| <b>Ingress protection:</b>      | IP44/20 |
| <b>Impact resistance:</b>       | IK07    |
| <b>Nominal power [W]:</b>       | 42      |
| <b>Luminous flux [lm]*:</b>     | 5750    |
| <b>Colour rendering index:</b>  | >80     |
| <b>SDCM:</b>                    | ≤ 3     |
| <b>Energy efficiency class:</b> | D       |
| <b>Material of the body:</b>    | ABS     |
| <b>Diffuser material:</b>       | 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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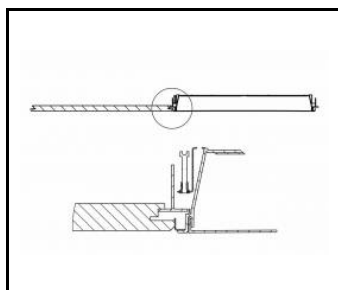
## 600X600 840 (42W) ZK

DETAILED CARD

### TECHNICAL PARAMETERS TABLE

|  |            |                                   |   |
|--|------------|-----------------------------------|---|
| <b>Nominal power [W]:</b>                | 42         | <b>Colour of the body:</b>        | white   |
| <b>Index:</b>                            | 630675     | <b>Dimensions (H/W/T/S) [mm]:</b> | 600/600/71  |
| <b>Colour temperature [K]:</b>           | 4000       | <b>Impact resistance:</b>         | IK07  |
| <b>Light source:</b>                     | LED module | <b>Ingress protection:</b>        | IP44/20   |
| <b>Luminous flux [lm]:</b>               | 5750       | <b>Mounting version:</b>          | recessed  |
| <b>Diffuser type:</b>                    | PRM        | <b>Net weight [kg]:</b>           | 2.650   |
| <b>Rated power of the luminaire [W]:</b> | 43         | <b>Warranty [years]:</b>          | 5   |
| <b>Electrical protection class:</b>      | II         | <b>CE certificate:</b>            | <a href="#">455/2023</a>  |
| <b>Supply voltage [V]:</b>               | 220-240    | <b>PZH certificate:</b>           | <a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20</a>    |
| <b>Energy efficiency class:</b>          | D          | <b>EAN:</b>                       | 5905963630675   |
| <b>Frequency [Hz]:</b>                   | 50 - 60    | <b>Category type:</b>             | louvres   |
| <b>Luminous efficacy [lm/W]:</b>         | 133        | <b>LED lifespan L70B50 [h]:</b>   | 125000  |
| <b>Colour rendering index:</b>           | >80        | <b>LED lifespan L80B20 [h]:</b>   | 82000   |
| <b>SDCM:</b>                             | ≤ 3        | <b>Manual:</b>                    | <a href="#">Download PDF</a>  |
| <b>Power factor:</b>                     | 0.95       | <b>LED lifespan L90B10 [h]:</b>   | 40000   |
| <b>Beam angle [°]:</b>                   | 120        | <b>ETIM class:</b>                | EC002892  |
| <b>Diffuser material:</b>                | PC         | <b>Photobiological safety:</b>    | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| <b>Material of the body:</b>             | ABS        | <b>Plik LDT:</b>                  |   |

### 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: 03 January 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: 455/2023