

# COMPACT LED EVO P 6550LM PRM II KL IP44/IP20 595X595 840 (52W) ZK

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |         |
|---------------------------------|---------|
| <b>Index:</b>                   | 630712  |
| <b>Ingress protection:</b>      | IP44/20 |
| <b>Impact resistance:</b>       | IK07    |
| <b>Nominal power [W]:</b>       | 52      |
| <b>Luminous flux [lm]*:</b>     | 6550    |
| <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 GO! 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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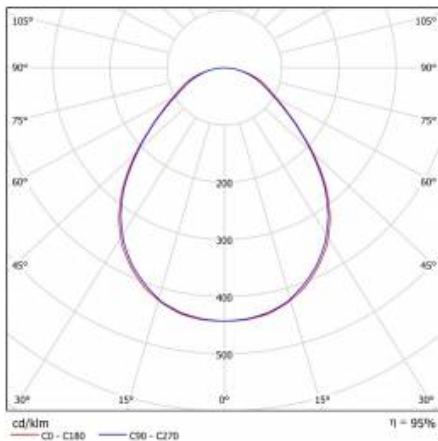
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### TECHNICAL PARAMETERS TABLE

|                                   |            |                            |   |
|-----------------------------------|------------|----------------------------|---|
| Index:                            | 630712     | Colour of the body:        | white   |
| Light source:                     | LED module | Dimensions (H/W/T/S) [mm]: | 595/595/71  |
| Nominal power [W]:                | 52         | Impact resistance:         | IK07  |
| Rated power of the luminaire [W]: | 53         | Ingress protection:        | IP44/20   |
| Supply voltage [V]:               | 220-240    | Mounting version:          | recessed  |
| Frequency [Hz]:                   | 50 - 60    | Net weight [kg]:           | 2.650   |
| Luminous flux [lm]:               | 6550       | Warranty [years]:          | 5   |
| Luminous efficacy [lm/W]:         | 123        | CE certificate:            | <a href="#">455/2023</a>  |
| Energy efficiency class:          | D          | PZH certificate:           | <a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20</a>    |
| Electrical protection class:      | II         | EAN:                       | 5905963630712   |
| Colour temperature [K]:           | 4000       | Category type:             | louvres   |
| Colour rendering index:           | >80        | LED lifespan L70B50 [h]:   | 115000  |
| SDCM:                             | ≤ 3        | LED lifespan L80B20 [h]:   | 72000   |
| Power factor:                     | 0.95       | Manual:                    | <a href="#">Download PDF</a>  |
| Beam angle [°]:                   | 120        | LED lifespan L90B10 [h]:   | 35000   |
| Diffuser material:                | PC         | ETIM class:                | EC002892  |
| Diffuser type:                    | PRM        | Photobiological safety:    | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Material of the body:             | ABS        |                            |   |

### 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: 16 March 2020

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