# COMPACT LED EVO P 7550LM PRM I KL. IP44/IP20 595X595 830 (60W) ZK

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

| Index:                   | 630767  |
|--------------------------|---------|
| Ingress protection:      | IP44/20 |
| Impact resistance:       | IK07    |
| Nominal power [W]:       | 60      |
| Luminous flux [lm]*:     | 7550    |
| Colour rendering index:  | >80     |
| SDCM:                    | ≤ 3     |
| Energy efficiency class: | D       |
| 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 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  $X^{\text{\tiny M}}$ ;

compatible modules: Blanca, Color-all, Sonar;

compatible module edge: X;

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

### **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.



<sup>\*</sup> The UGR coefficient is met for the typical use of the luminaire

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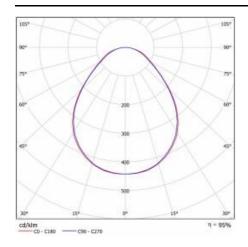
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

| Index:                            | 630767     |
|-----------------------------------|------------|
| Light source:                     | LED module |
| Nominal power [W]:                | 60         |
| Rated power of the luminaire [W]: | 65         |
| Supply voltage [V]:               | 220-240    |
| Frequency [Hz]:                   | 50 - 60    |
| Luminous flux [lm]:               | 7550       |
| Luminous efficacy [lm/W]:         | 116        |
| Energy efficiency class:          | D          |
| Electrical protection class:      | 1          |
| Colour temperature [K]:           | 3000       |
| Colour rendering index:           | >80        |
| SDCM:                             | ≤3         |
| Power factor:                     | 0.98       |
| Beam angle [°]:                   | 120        |
| Diffuser material:                | PC         |
| Diffuser type:                    | PRM        |
| Material of the body:             | ABS        |

| Colour of the body:        | white   |
|----------------------------|---|
| Dimensions (H/W/T/S) [mm]: | 595/595/71  |
| Impact resistance:         | IK07  |
| Ingress protection:        | IP44/20   |
| Mounting version:          | recessed  |
| Net weight [kg]:           | 2.650   |
| Warranty [years]:          | 5   |
| CE certificate:            | <u>455/2023</u>   |
| PZH certificate:           | B-BK-60212-0070/20 B-BK-<br>60212-0042/20 B-BK-60212-<br>0620/20                  |
| EAN:                       | 5905963630767   |
| Category type:             | louvres   |
| LED lifespan L70B50 [h]:   | 115000  |
| LED lifespan L80B20 [h]:   | 72000   |
| Manual:                    | Download PDF  |
| LED lifespan L90B10 [h]:   | 35000   |
| ETIM class:                | EC002892  |
| Photobiological safety:    | Risk Group 1 (no photobiological<br>hazard under normal behavioral<br>limitation) |

## LIGHT CURVES

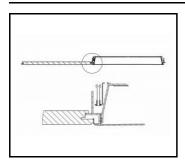




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### **TECHNICAL DETAILS**



COMPACT LED EVO P ZK SCHEMAT MONTAŻU



COMPACT LED EVO P ZK UCHWYT MONTAŻOWY



COMPACT LED EVO P ZK SZYBKOZŁĄCZE

