

# COMPACT LED EVO N 7550LM PRM I KL. IP65 620X620 830 (60W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                         |      |
|-----------------------------------------|------|
| <b>Ingress protection:</b>              | IP65 |
| <b>Impact resistance:</b>               | IK07 |
| <b>Nominal power [W]:</b>               | 60   |
| <b>Luminous flux [lm]*:</b>             | 7550 |
| <b>Color rendering index (Ra) &gt;:</b> | 80   |
| <b>SDCM:</b>                            | 3    |
| <b>Energy efficiency class:</b>         | D    |
| <b>Material of the body:</b>            | ABS  |
| <b>Diffuser material:</b>               | PC   |
| <b>Diffuser type:</b>                   | PRM  |

## CHARACTERISTICS

Compact LED luminaire designed for surface mounting. 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. Special brackets for mounting COMPACT lamps in surface-mounted version for use on uneven ceilings. These holders ensure a solid fixing while maintaining the distance between the ceiling and the lamp.

\* 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. The fitting's design is suitable for mounting in 600x600 modular ceilings.

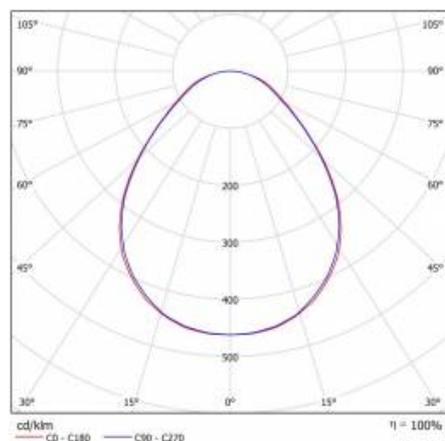
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## TECHNICAL PARAMETERS TABLE

|                                   |               |                                          |                                               |
|-----------------------------------|---------------|------------------------------------------|-----------------------------------------------|
| Index:                            | 628399        | Mounting dimensions [mm]:                | 525/410                                       |
| EAN:                              | 5905963628399 | Impact resistance:                       | IK07                                          |
| Light source:                     | LED module    | Ingress protection:                      | IP65                                          |
| Rated power of the luminaire [W]: | 65            | Mounting version:                        | surface                                       |
| Nominal power [W]:                | 60            | Working temperature [°C]:                | from -20 to +25                               |
| Supply voltage [V]:               | 220-240       | Number on the palette [pcs]:             | 40                                            |
| Frequency [Hz]:                   | 50 - 60       | Net weight [kg]:                         | 3.450                                         |
| Luminous flux [lm]:               | 7550          | Category type:                           | troffers                                      |
| Luminous efficacy [lm/W]:         | 116           | AC voltage range [V]:                    | 198 - 264                                     |
| Energy efficiency class:          | D             | DC voltage range [V]:                    | 176 – 280                                     |
| Electrical protection class:      | I             | LED lifespan L70B50 [h]:                 | 115000                                        |
| Colour temperature [K]:           | 3000          | LED lifespan L80B10 [h]:                 | 72000                                         |
| Color rendering index (Ra) >:     | 80            | LED lifespan L90B10 [h]:                 | 35000                                         |
| SDCM:                             | 3             | ETIM class:                              | EC002892                                      |
| Power factor:                     | 0.90          | Photobiological safety:                  | RG0 - exempt (no photobiological hazard)      |
| Beam angle [°]:                   | 120           | Warranty [years]:                        | 5                                             |
| Diffuser material:                | PC            | CE certificate:                          | <a href="#">357/2023</a>                      |
| Diffuser type:                    | PRM           | ENEC Certificate:                        | <a href="#">PL BBJ/010/2021/M1</a>            |
| Diffuser colour:                  | transparent   | Environmental Product Declaration (EPD): | <a href="#">944/2026</a>                      |
| Material of the body:             | ABS           | Manual:                                  | <a href="#">Download PDF</a>                  |
| Colour of the body:               | white         | ISO Certificates:                        | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| Dimensions (H/W/T/S) [mm]:        | 66/620/620/0  | Pliik LDT:                               | <a href="#">Download</a>                      |

## LIGHT CURVES



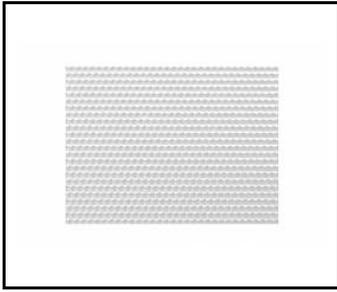
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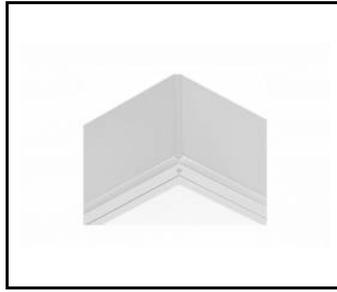
DETAILED CARD

## TECHNICAL DETAILS

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COMPACT LED EVO PRM



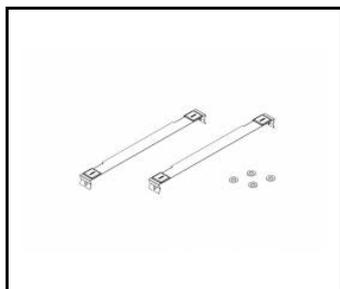
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## ACCESSORIES AVAILABLE

| index  | Name                                                                                          |
|--------|-----------------------------------------------------------------------------------------------|
| 630279 | Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special |



Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special (630279)

Card creation date: 28 April 2026

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: 357/2023