

# COMPACT LED EVO N 5350LM PRM II KL IP65 620X620 830 (42W)

DETAILED CARD



## TECHNICAL PARAMETERS

|   |      |
|---|------|
| <b>Ingress protection:</b>              | IP65 |
| <b>Impact resistance:</b>               | IK07 |
| <b>Nominal power [W]:</b>               | 42   |
| <b>Luminous flux [lm]*:</b>             | 5350 |
| <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:                            | 628313        | Mounting dimensions [mm]:                | 525/410                                       |
| EAN:                              | 5905963628313 | Impact resistance:                       | IK07  |
| Light source:                     | LED module    | Ingress protection:                      | IP65  |
| Rated power of the luminaire [W]: | 43            | Mounting version:                        | surface                                       |
| Nominal power [W]:                | 42            | 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]:                         | 3.400   |
| Luminous flux [lm]:               | 5350          | Category type:                           | troffers                                      |
| Luminous efficacy [lm/W]:         | 124           | AC voltage range [V]:                    | 198 - 264                                     |
| Energy efficiency class:          | D             | LED lifespan L70B50 [h]:                 | 125000  |
| Electrical protection class:      | II            | LED lifespan L80B10 [h]:                 | 82000   |
| Colour temperature [K]:           | 3000          | LED lifespan L90B10 [h]:                 | 40000   |
| Color rendering index (Ra) >:     | 80            | ETIM class:                              | EC002892                                      |
| SDCM:                             | 3             | Photobiological safety:                  | RG0 - exempt (no photobiological hazard)      |
| Power factor:                     | 0.90          | Warranty [years]:                        | 5   |
| Beam angle [°]:                   | 120           | CE certificate:                          | <a href="#">357/2023</a>                      |
| Diffuser material:                | PC            | ENEC Certificate:                        |   |
| Diffuser type:                    | PRM           | Environmental Product Declaration (EPD): | <a href="#">944/2026</a>                      |
| Diffuser colour:                  | transparent   | Manual:                                  | <a href="#">Download PDF</a>                  |
| Material of the body:             | ABS           | ISO Certificates:                        | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| Colour of the body:               | white         | Plik LDT:                                | <a href="#">Download</a>                      |
| Dimensions (H/W/T/S) [mm]:        | 66/620/620/0  |  |   |

## LIGHT CURVES



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## TECHNICAL DETAILS

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COMPACT LED EVO PRM



COMPACT LED EVO N IP65

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DETAILED CARD

## 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