# COMPACT LED EVO N 5750LM PRM II KL IP65 620X620 840 (42W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Ingress protection:** | IP65 |
| **Impact resistance:** | IK07 |
| **Nominal power [W]:** | 42 |
| **Luminous flux [lm]*:** | 5750 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Energy efficiency class:** | D |
| **Material of the body:** | ABS |
| **Diffuser material:** | PC |
| **Diffuser type:** | 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.

# COMPACT LED EVO N 5750LM PRM II KL IP65 620X620 840 (42W)

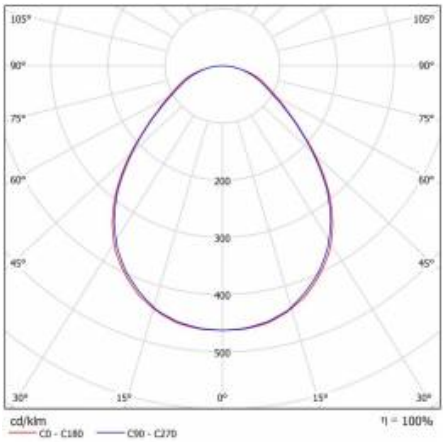
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 628306 |
| **EAN:** | 5905963628306 |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]:** | 43 |
| **Nominal power [W]:** | 42 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 5750 |
| **Luminous efficacy [lm/W]:** | 133 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Power factor:** | 0.90 |
| **Beam angle [°]:** | 120 |
| **Diffuser material:** | PC |
| **Diffuser type:** | PRM |
| **Diffuser colour:** | transparent |
| **Material of the body:** | ABS |
| **Colour of the body:** | white |
| **Dimensions (H/W/T/S) [mm]:** | 66/620/620/0 |
| **Mounting dimensions [mm]:** | 525/410 |

| | |
|---|---|
| **Impact resistance:** | IK07 |
| **Ingress protection:** | IP65 |
| **Mounting version:** | surface |
| **Working temperature [°C]:** | from -20 to +35 |
| **Number on the palette [pcs]:** | 40 |
| **Net weight [kg]:** | 3.400 |
| **Category type:** | troffers |
| **AC voltage range [V]:** | 198 - 264 |
| **UGR (4H8H):** | 17,8-21,6 |
| **LED lifespan L70B50 [h]:** | 125000 |
| **LED lifespan L80B10 [h]:** | 82000 |
| **LED lifespan L90B10 [h]:** | 40000 |
| **ETIM class:** | EC002892 |
| **Photobiological safety:** | RG0 - exempt (no photobiological hazard) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 357/2023 |
| **ENEC Certificate:** | |
| **PZH certificate:** | B-BK-60112-0326/2026 |
| **Environmental Product Declaration (EPD):** | 944/2026 |
| **Manual:** | Download PDF |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Plik LDT:** | Download |

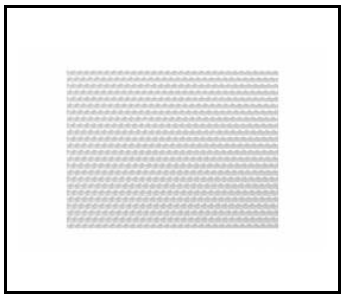
## LIGHT CURVES



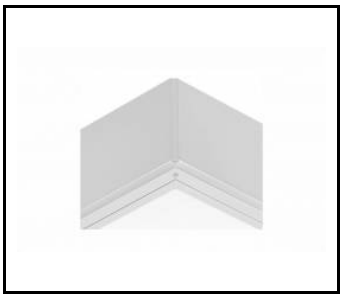
# COMPACT LED EVO N 5750LM PRM II KL IP65 620X620 840 (42W)

DETAILED CARD

**TECHNICAL DETAILS**



COMPACT LED EVO PRM



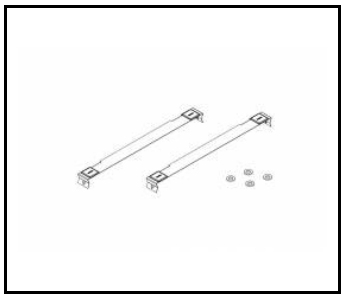
COMPACT LED EVO N IP65

# COMPACT LED EVO N 5750LM PRM II KL IP65 620X620 840 (42W)

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)



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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 357/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl