

COMPACT LED EVO N 5050LM PLX II KL IP65 620X620 830 (52W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|------|
| Ingress protection: | IP65 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 52 |
| Luminous flux [lm]*: | 5050 |
| Color rendering index (Ra) >: | 80 |
| SDCM: | 3 |
| Energy efficiency class: | E |
| Material of the body: | ABS |
| Diffuser material: | PC |
| Diffuser type: | OPAL |

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.

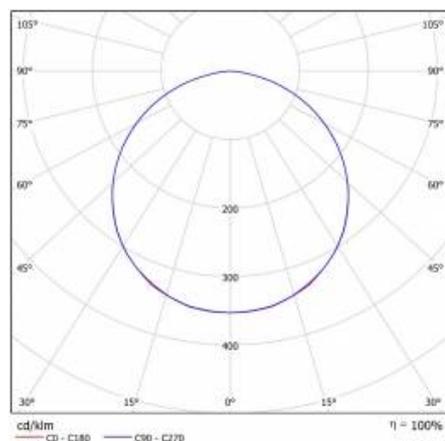
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TECHNICAL PARAMETERS TABLE

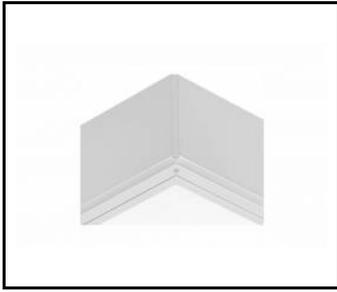
| | | | |
|-----------------------------------|---------------|--|---|
| Index: | 628337 | Mounting dimensions [mm]: | 525/410 |
| EAN: | 5905963628337 | Impact resistance: | IK07 |
| Light source: | LED module | Ingress protection: | IP65 |
| Rated power of the luminaire [W]: | 53 | Mounting version: | surface |
| Nominal power [W]: | 52 | 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]: | 5050 | Category type: | troffers |
| Luminous efficacy [lm/W]: | 95 | AC voltage range [V]: | 198 - 264 |
| Energy efficiency class: | E | DC voltage range [V]: | 176 – 280 |
| Electrical protection class: | II | 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: | 357/2023 |
| Diffuser type: | OPAL | ENEC Certificate: | |
| Diffuser colour: | white | Environmental Product Declaration (EPD): | 944/2026 |
| Material of the body: | ABS | Manual: | Download PDF |
| 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: | Download |

LIGHT CURVES



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TECHNICAL DETAILS



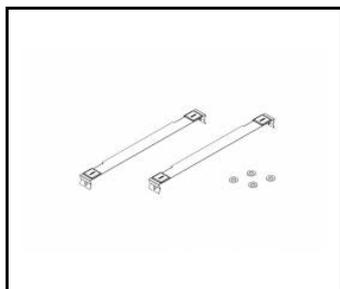
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ACCESSORIES AVAILABLE

| 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