

# 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 |
| Colour rendering index:  | >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.

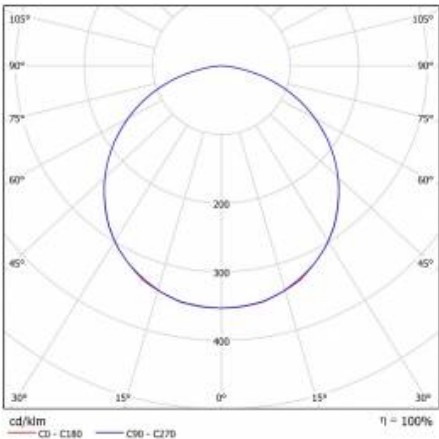
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## TECHNICAL PARAMETERS TABLE

|                                   |            |                            |                                                       |
|-----------------------------------|------------|----------------------------|-------------------------------------------------------|
| Nominal power [W]:                | 52         | Dimensions (H/W/T/S) [mm]: | 66/620/620/0                                          |
| Index:                            | 628337     | Mounting dimensions [mm]:  | 525/410                                               |
| Colour temperature [K]:           | 3000       | Impact resistance:         | IK07                                                  |
| Light source:                     | LED module | Ingress protection:        | IP65                                                  |
| Luminous flux [lm]:               | 5050       | Mounting version:          | surface                                               |
| Diffuser type:                    | OPAL       | Working temperature [°C]:  | from -20 to +25                                       |
| Rated power of the luminaire [W]: | 53         | Net weight [kg]:           | 3.400                                                 |
| Supply voltage [V]:               | 220-240    | Warranty [years]:          | 5                                                     |
| Frequency [Hz]:                   | 50 - 60    | CE certificate:            | <a href="#">357/2023</a>                              |
| Luminous efficacy [lm/W]:         | 95         | PZH certificate:           | <a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20</a> |
| Energy efficiency class:          | E          | EAN:                       | 5905963628337                                         |
| Electrical protection class:      | II         | Category type:             | louvres                                               |
| Colour rendering index:           | >80        | LED lifespan L70B50 [h]:   | 115000                                                |
| SDCM:                             | ≤ 3        | LED lifespan L80B20 [h]:   | 72000                                                 |
| Power factor:                     | 0.90       | Manual:                    | <a href="#">Download PDF</a>                          |
| Diffuser material:                | PC         | LED lifespan L90B10 [h]:   | 35000                                                 |
| Diffuser colour:                  | white      | ENEC Certificate:          |                                                       |
| Material of the body:             | ABS        | Plik LDT:                  | <a href="#">Download</a>                              |
| Colour of the body:               | white      |                            |                                                       |

## LIGHT CURVES

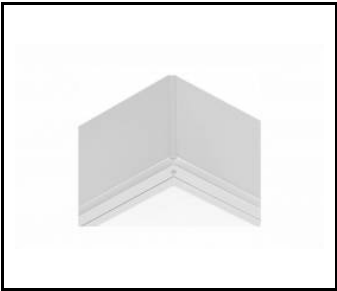


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DETAILED CARD  
**TECHNICAL DETAILS**

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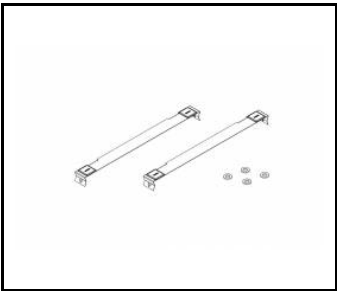
COMPACT LED EVO N IP65

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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: 03 January 2025  
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