# COMPACT LED EVO P 6100LM PRM II KL. IP65/IP20 595X595 830 (52W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Ingress protection:** | IP65/20 |
| **Nominal power [W]:** | 52 |
| **Luminous flux [lm]*:** | 6100 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Energy efficiency class:** | D |
| **Material of the body:** | ABS |
| **Diffuser material:** | PC |
| **Diffuser type:** | PRM |
| **Mounting version:** | recessed |

## CHARACTERISTICS

Compact LED luminaire designed for installation in modular ceilings or 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.

* 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 product site

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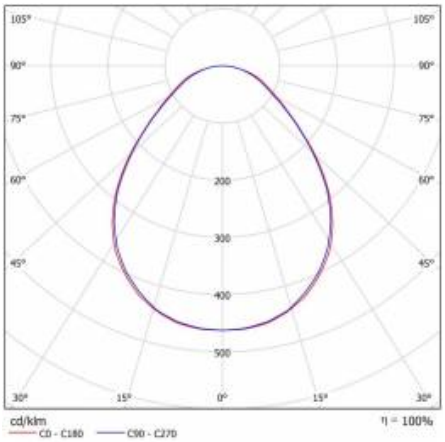
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 631207 |
| **EAN:** | 5905963631207 |
| **Light source:** | LED module |
| **Nominal power [W]:** | 52 |
| **Rated power of the luminaire [W]:** | 53 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 6100 |
| **Luminous efficacy [lm/W]:** | 115 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 3000 |
| **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]:** | 71/595/595/0 |
| **Ingress protection:** | IP65/20 |
| **Mounting version:** | recessed |
| **Working temperature [°C]:** | from -20 to +35 |
| **Number on the palette [pcs]:** | 60 |
| **Net weight [kg]:** | 2.280 |
| **Category type:** | troffers |
| **AC voltage range [V]:** | 198 - 264 |
| **DC voltage range [V]:** | 176 – 280 |
| **LED lifespan L70B50 [h]:** | 115000 |
| **LED lifespan L80B10 [h]:** | 72000 |
| **LED lifespan L90B10 [h]:** | 35000 |
| **Impact resistance:** | IK07 |
| **Photobiological safety:** | RG0 - exempt (no photobiological hazard) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 62/2020 |
| **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 |

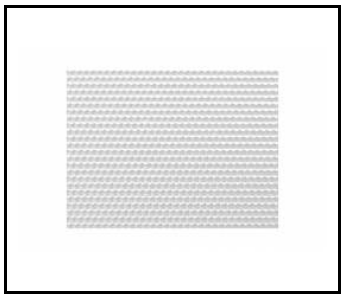
## LIGHT CURVES



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**TECHNICAL DETAILS**



COMPACT LED EVO PRM

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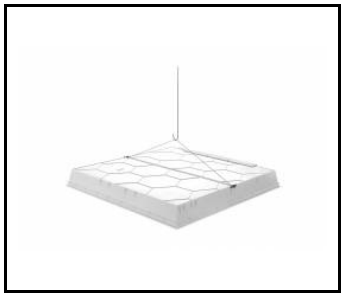
DETAILED CARD

## ACCESSORIES AVAILABLE

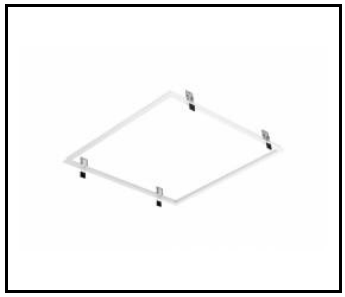
| index | Name |
|---|---|
| 630033 | Plasterboard mounting brackets (4 pcs) |
| 904349 | Safety suspension (modular ceiling) |
| 374845 | Frame adapter KG 635x635 WHITE |
| 998973 | Frame steel white gloss RAL9016 600x600 SM "well effect" |



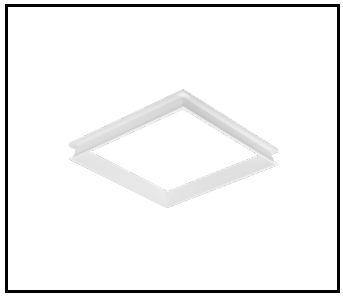
Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Frame adapter KG 635x635 WHITE (374845)



Frame steel white gloss RAL9016 600x600 SM "well effect" (998973)

Card creation date: 15 October 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 62/2020

LENA LIGHTING

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