# COMPACT LED EVO P 6550LM PRM II KL. IP44/ IP20 620X620 840 (52W) (DE)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 647383 |
| **Ingress protection:** | IP44/20 |
| **Impact resistance:** | IK07 |
| **Nominal power [W]:** | 52 |
| **Luminous flux [lm]*:** | 6550 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Energy efficiency class:** | D |
| **Material of the body:** | ABS + powder coated steel sheet |

## CHARACTERISTICS

Compact LED luminaire designed for recessed installation in modular and plasterboard ceilings. Equipped with energy-saving LED panels and an evenly highlighted opal or prismatic 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 or 625x625 modular ceilings.

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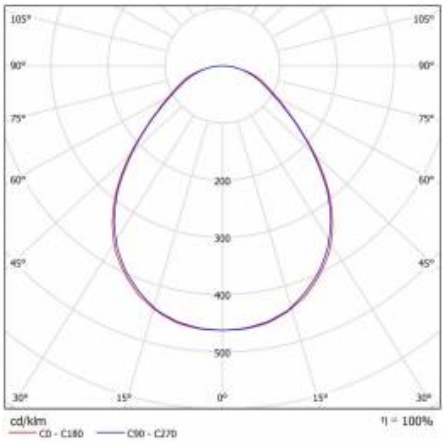
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 647383 |
| **EAN:** | 5905963647383 |
| **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]:** | 6550 |
| **Luminous efficacy [lm/W]:** | 124 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Beam angle [°]:** | 120 |
| **Diffuser material:** | PC |
| **Diffuser type:** | PRM |
| **Material of the body:** | ABS + powder coated steel sheet |

| | |
|---|---|
| **Colour of the body:** | white |
| **Dimensions (H/W/T/S) [mm]:** | 620/620/71 |
| **Impact resistance:** | IK07 |
| **Ingress protection:** | IP44/20 |
| **Mounting version:** | recessed |
| **Working temperature [°C]:** | from -20 to +35 |
| **Net weight [kg]:** | 2.560 |
| **LED lifespan L70B50 [h]:** | 115000 |
| **LED lifespan L80B10 [h]:** | 72000 |
| **Power factor:** | 0.95 |
| **Photobiological safety:** | RG0 - exempt (no photobiological hazard) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 455/2023 |
| **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 |

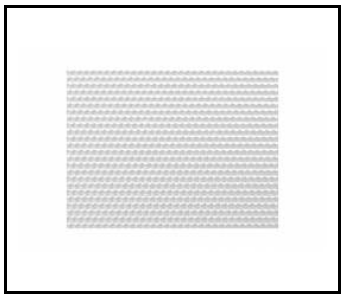
## LIGHT CURVES



# COMPACT LED EVO P 6550LM PRM II KL. IP44/ IP20 620X620 840 (52W) (DE)

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**TECHNICAL DETAILS**



COMPACT LED EVO PRM

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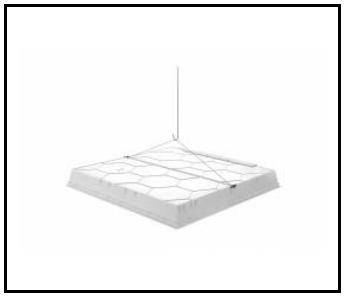
DETAILED CARD

## ACCESSORIES AVAILABLE

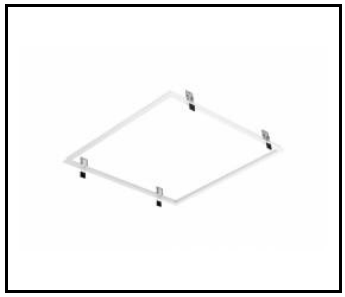
| index | Name |
|---|---|
| 630033 | Plasterboard mounting brackets (4 pcs) |
| 904349 | Safety suspension (modular ceiling) |
| 374845 | Frame adapter KG 635x635 WHITE |
| 998973 | Frame steel white gloss RAL9016 600x600 SM "well effect" |



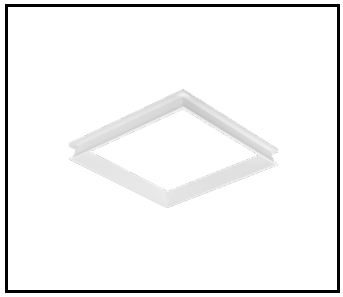
Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Frame adapter KG 635x635 WHITE (374845)



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



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: 455/2023

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