

COMPACT LED EVO P 6550LM PRM II KL IP65/IP20 595X595 840 (52W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|----------|
| Ingress protection: | IP65/20 |
| Nominal power [W]: | 52 |
| Luminous flux [lm]*: | 6550 |
| Colour rendering index: | >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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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|-------------|--------------------------------------|--|
| Nominal power [W]: | 52 | Dimensions (H/W/T/S) [mm]: | 71/595/595/0 |
| Index: | 631214 | Ingress protection: | IP65/20 |
| Colour temperature [K]: | 4000 | Mounting version: | recessed |
| Light source: | LED module | Working temperature [°C]: | from -20 to +25 |
| Luminous flux [lm]: | 6550 | Net weight [kg]: | 2.280 |
| Diffuser type: | PRM | Warranty [years]: | 5 |
| Rated power of the luminaire [W]: | 53 | CE certificate: | 62/2020 |
| Supply voltage [V]: | 220-240 | PZH certificate: | B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20 |
| Frequency [Hz]: | 50 - 60 | EAN: | 5905963631214 |
| Luminous efficacy [lm/W]: | 123 | Category type: | louvres |
| Energy efficiency class: | D | AC voltage range [V]: | 198 - 264 |
| Electrical protection class: | II | DC voltage range [V]: | 176 – 280 |
| Colour rendering index: | >80 | UGR (4H8H): | 18,3-22,2 |
| SDCM: | ≤ 3 | LED lifespan L70B50 [h]: | 115000 |
| Power factor: | 0.90 | LED lifespan L80B20 [h]: | 72000 |
| Diffuser material: | PC | LED lifespan L90B10 [h]: | 35000 |
| Diffuser colour: | transparent | Impact resistance: | IK07 |
| Material of the body: | ABS | Luminaire rated power O_{min} [W]: | 53 |
| Colour of the body: | white | Manual: | Download PDF |
| | | Plik LDT: | Download |

LIGHT CURVES



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TECHNICAL DETAILS



COMPACT LED EVO PRM

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ACCESSORIES AVAILABLE

| index | Name |
|--------|--|
| 630033 | Plasterboard mounting brackets (4 pcs) |
| 904349 | Safety suspension (modular ceiling) |
| 999543 | Plasterboard recessing kit 630x630 white (steel version) |
| 374845 | Frame adapter KG 635x635 WHITE |
| 998966 | Frame steel white structure RAL9016 600x600 SM "well effect" |



Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Plasterboard recessing kit 630x630 white (steel version) (999543)



Frame steel white structure RAL9016 600x600 SM "well effect" (998966)

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: 62/2020