

COMPACT LED EVO P 5050LM PLX II KL IP65/IP20 595X595 830 (52W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|----------|
| Ingress protection: | IP65/20 |
| 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 |
| 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](#)

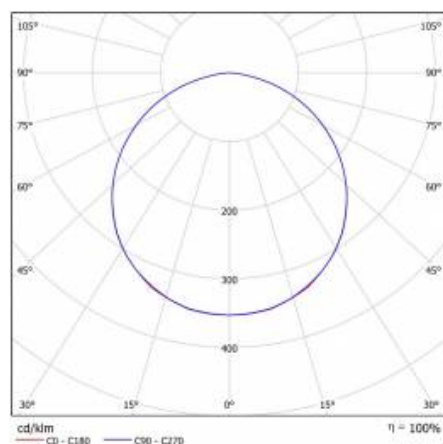
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------|---|--|
| Index: | 631184 | Dimensions (H/W/T/S) [mm]: | 71/595/595/0 |
| Light source: | LED module | Ingress protection: | IP65/20 |
| Nominal power [W]: | 52 | Mounting version: | recessed |
| Rated power of the luminaire [W]: | 53 | Working temperature [°C]: | from -20 to +25 |
| Supply voltage [V]: | 220-240 | Net weight [kg]: | 2.280 |
| Frequency [Hz]: | 50 - 60 | Warranty [years]: | 5 |
| Luminous flux [lm]: | 5050 | CE certificate: | 62/2020 |
| Luminous efficacy [lm/W]: | 95 | PZH certificate: | B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20 |
| Energy efficiency class: | E | EAN: | 5905963631184 |
| Electrical protection class: | II | Category type: | louvres |
| Colour temperature [K]: | 3000 | AC voltage range [V]: | 198 - 264 |
| Colour rendering index: | >80 | DC voltage range [V]: | 176 – 280 |
| 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 type: | OPAL | Impact resistance: | IK07 |
| Diffuser colour: | white | Luminaire rated power Φ_{min} [W]: | 53 |
| Material of the body: | ABS | Manual: | Download PDF |
| Colour of the body: | white | | |

LIGHT CURVES



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DETAILED CARD

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: 19 June 2024

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