DETAILED CARD





TECHNICAL PARAMETERS

| Index: | 629594 |
|--------------------------|--------|
| Ingress protection: | P44/20 |
| Impact resistance: | K07 |
| Nominal power [W]: | 42 |
| Luminous flux [lm]*: | 5350 |
| Colour temperature [K]: | 3000 |
| Colour rendering index: | 80 |
| SDCM: | ≤3 |
| Energy efficiency class: | D |
| Material of the body: | ABS |

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.

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.



^{*} The UGR coefficient is met for the typical use of the luminaire

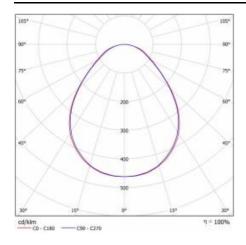
DETAILED CARD

TECHNICAL PARAMETERS TABLE

| Index: | 629594 |
|-----------------------------------|---------------|
| EAN: | 5905963629594 |
| Light source: | LED module |
| Nominal power [W]: | 42 |
| Rated power of the luminaire [W]: | 43 |
| Supply voltage [V]: | 220-240 |
| Frequency [Hz]: | 50 - 60 |
| Luminous flux [lm]: | 5350 |
| Luminous efficacy [lm/W]: | 124 |
| Energy efficiency class: | D |
| Electrical protection class: | 1 |
| Colour temperature [K]: | 3000 |
| Colour rendering index: | 80 |
| SDCM: | ≤3 |
| Diffuser material: | PC |
| Diffuser type: | PRM |
| Material of the body: | ABS |
| Colour of the body: | white |
| Dimensions (H/W/T/S) [mm]: | 595/595/71 |

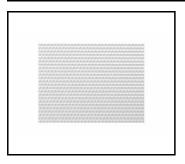
| Impact resistance: | IK07 |
|---------------------------|--|
| Ingress protection: | IP44/20 |
| Mounting version: | recessed |
| Working temperature [°C]: | from -20 to +35 |
| DIMM DALI: | yes |
| Net weight [kg]: | 2.200 |
| PZH certificate: | B-BK-60212-0070/20 B-BK- 60212-0042/20 B-BK-60212- 0620/20 |
| Category type: | troffers |
| LED lifespan L70B50 [h]: | 125000 |
| LED lifespan L80B20 [h]: | 82000 |
| LED lifespan L90B10 [h]: | 40000 |
| Power factor: | 0.95 |
| ETIM class: | EC002892 |
| Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| Warranty [years]: | 5 |
| CE certificate: | <u>455/2023</u> |
| Manual: | Download PDF |
| Plik LDT: | Download |

LIGHT CURVES



DETAILED CARD

TECHNICAL DETAILS



COMPACT LED EVO PRM

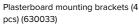


DETAILED CARD

ACCESSORIES AVAILABLE

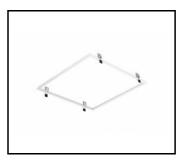
| index | Name |
|--------|--|
| 630033 | Plasterboard mounting brackets (4 pcs) |
| 904349 | Safety suspension (modular ceiling) |
| 999543 | Plasterboard recessing kit 630x630 white (steel version) |
| 374845 | Frame adapter KG 635x635 WHITE |
| 998966 | Frame steel white structure RAL9016 600x600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



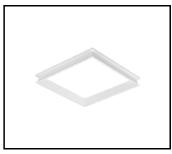




Safety suspension (modular ceiling) (904349)



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



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

Card creation date: 11 July 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%

