

COMPACT SOLID LED 5450LM PLX II KL. IP20 620X620 840 (52W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|--------------------------|---------------------------------|
| Index: | 009723 |
| Ingress protection: | IP20 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 52 |
| Luminous flux [lm]*: | 5450 |
| Colour rendering index: | 80 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | A+ |
| Material of the body: | ABS + powder coated steel sheet |
| Diffuser material: | PC |

CHARACTERISTICS

Compact LED luminaire designed for installation in modular ceilings or surface mounting. Equipped with energy-saving LED GO! panels and an evenly highlighted opal or prismatic difuser, providing low glare (UGR<19)* . Made of powder caoated steel sheet and 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.

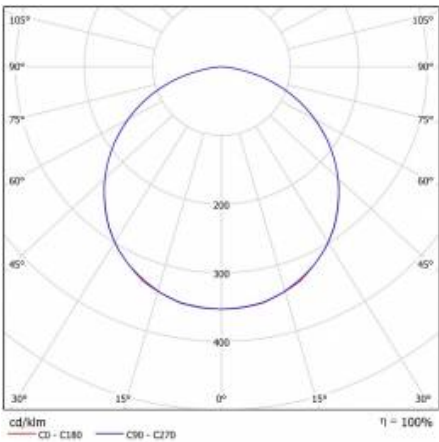
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TECHNICAL PARAMETERS TABLE

| | | | |
|------------------------------|------------|---------------------------------|--|
| Index: | 009723 | Material of the body: | ABS + powder coated steel sheet |
| Light source: | LED module | Colour of the body: | white |
| Nominal power [W]: | 52 | Dimensions (H/W/T/S) [mm]: | 71/620/620 |
| Supply voltage [V]: | 220-240 | Mounting dimensions [mm]: | 500x300 |
| Frequency [Hz]: | 50 - 60 | Impact resistance: | IK07 |
| Luminous flux [lm]: | 5450 | Ingress protection: | IP20 |
| Luminous efficacy [lm/W]: | 103 | Mounting version: | surface |
| Energy efficiency class: | A+ | Working temperature [°C]: | from -20 to +35 |
| Electrical protection class: | II | Net weight [kg]: | 4.200 |
| Colour temperature [K]: | 4000 | Category type: | troffers |
| Colour rendering index: | 80 | Luminaire rated power 0min [W]: | 53 |
| SDCM: | ≤ 3 | Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| Power factor: | 0.95 | Warranty [years]: | 5 |
| LED lifespan L70B50 [h]: | 115000 | CE certificate: | 363/2023 |
| Diffuser material: | PC | Manual: | Download PDF |
| Diffuser type: | OPAL | Plik LDT: | Download |

LIGHT CURVES



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DETAILED CARD

ACCESSORIES AVAILABLE

| index | Name |
|--------|-----------------------------|
| 009624 | COMPACT SOLID – steel frame |



COMPACT SOLID – steel
frame (009624)

Card creation date:14 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%

 This product is a subject to electric andelectronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 363/2023