# COMPACT SOLID LED 2950LM PLX II KL. IP20 620X620 840 (24W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 009631 |
| **Ingress protection:** | IP20 |
| **Impact resistance:** | IK07 |
| **Nominal power [W]:** | 24 |
| **Luminous flux [lm]*:** | 2950 |
| **Color rendering index (Ra) >:** | 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 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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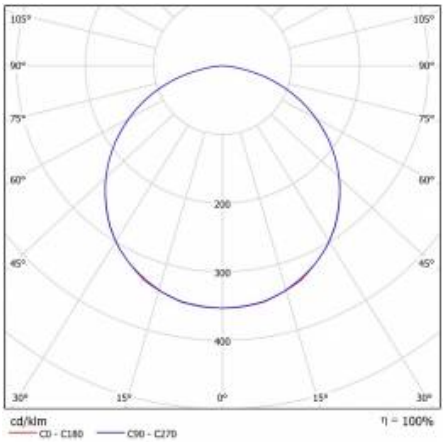
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 009631 |
| **Light source:** | LED module |
| **Nominal power [W]:** | 24 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 2950 |
| **Luminous efficacy [lm/W]:** | 118 |
| **Energy efficiency class:** | A+ |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Power factor:** | 0.95 |
| **LED lifespan L70B50 [h]:** | 132000 |
| **Diffuser material:** | PC |
| **Diffuser type:** | OPAL |
| **Material of the body:** | ABS + powder coated steel sheet |
| **Colour of the body:** | white |

| | |
|---|---|
| **Dimensions (H/W/T/S) [mm]:** | 71/620/620 |
| **Mounting dimensions [mm]:** | 500x300 |
| **Impact resistance:** | IK07 |
| **Ingress protection:** | IP20 |
| **Mounting version:** | surface |
| **Working temperature [°C]:** | from -20 to +35 |
| **Net weight [kg]:** | 4.200 |
| **Category type:** | troffers |
| **Luminaire rated power 0min [W]:** | 25 |
| **UGR (4H8H):** | < 19 |
| **Photobiological safety:** | RG0 - exempt (no photobiological hazard) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 363/2023 |
| **Environmental Product Declaration (EPD):** | 944/2026 |
| **Manual:** | Download PDF |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Plik LDT:** | Download |

## LIGHT CURVES

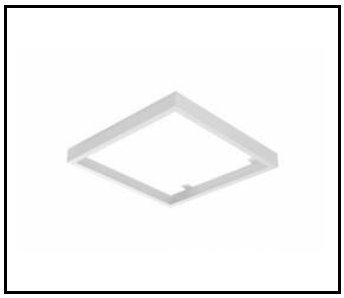


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## ACCESSORIES AVAILABLE

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



COMPACT SOLID – steel frame (009624)

Card creation date: 28 April 2026

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

LENA LIGHTING

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