

COMPACT LED EVO N 5450LM PLX II KL IP20 1200X250 830 (50W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|--------------------------|------|
| Ingress protection: | IP20 |
| Nominal power [W]: | 50 |
| Luminous flux [lm]*: | 5450 |
| Colour rendering index: | 80 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | E |
| Material of the body: | ABS |
| Diffuser material: | PS |
| Diffuser type: | OPAL |

CHARACTERISTICS

Compact LED luminaire designed for surface mounting or modular ceilings. Equipped with energy-saving LED modules and an evenly highlighted opal diffuser, providing low glare. Made of plastic. Assembly or electrical connection does not require removing the diffuser. Standard Deviation Colour Matching (SDCM): ≤3. COMPACT LED EVO N 1200x250 with nPRM nano-prismatic diffuser, can be used wherever low UGR is required.

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.

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| | | | |
|------------------------------|---------------|----------------------------|---|
| Index: | 905933 | Colour of the body: | white |
| EAN: | 5905963905933 | Dimensions (H/W/T/S) [mm]: | 1195/250/66 |
| Light source: | LED module | Ingress protection: | IP20 |
| Nominal power [W]: | 50 | Mounting version: | surface mounted; recessed mounted in modular ceiling possible |
| Supply voltage [V]: | 220-240 | Working temperature [°C]: | from -20 to +35 |
| Frequency [Hz]: | 50 - 60 | Net weight [kg]: | 2.300 |
| Luminous flux [lm]: | 5450 | Category type: | troffers |
| Luminous efficacy [lm/W]: | 103 | LED lifespan L70B50 [h]: | 115000 |
| Energy efficiency class: | E | LED lifespan L80B20 [h]: | 72000 |
| Electrical protection class: | II | LED lifespan L90B10 [h]: | 35000 |
| Colour temperature [K]: | 3000 | Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| Colour rendering index: | 80 | Warranty [years]: | 5 |
| SDCM: | ≤ 3 | CE certificate: | 361/2023 |
| Power factor: | 0.95 | ENEC Certificate: | |
| Diffuser material: | PS | PZH certificate: | B-BK-60212-0070/20 B-BK-60212-0042/20 |
| Diffuser type: | OPAL | Manual: | Download PDF |
| Material of the body: | ABS | Plik LDT: | Download |

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%

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

 Certificate CE - Nr: 361/2023



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