

COMPACT LED EVO N 6200LM NPRM UGR DALI I CL. IP20 1200X250 840 (50W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|------|
| Ingress protection: | IP20 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 50 |
| Luminous flux [lm]*: | 6200 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | D |
| Material of the body: | ABS |
| Diffuser material: | PC |
| Diffuser type: | NPRM |

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.

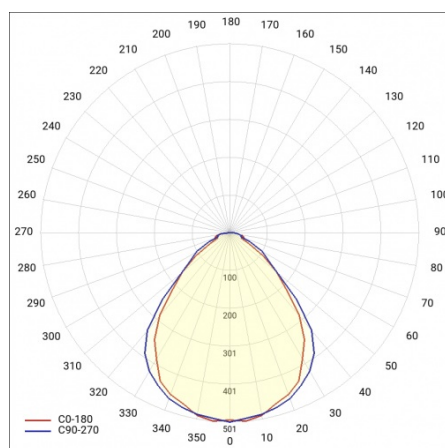
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TECHNICAL PARAMETERS TABLE

| | | | |
|------------------------------|------------|----------------------------|---|
| Nominal power [W]: | 50 | Dimensions (H/W/T/S) [mm]: | 1195/250/66 |
| Index: | 902697 | Impact resistance: | IK07 |
| Light source: | LED module | Ingress protection: | IP20 |
| Colour temperature [K]: | 4000 | Mounting version: | surface mounted; recessed mounted in modular ceiling possible |
| Luminous flux [lm]: | 6200 | Working temperature [°C]: | from -20 to +35 |
| Diffuser type: | NPRM | Net weight [kg]: | 2.600 |
| Diffuser material: | PC | Warranty [years]: | 5 |
| DIMM DALI: | yes | Category type: | louvres |
| Luminous efficacy [lm/W]: | 120 | LED lifespan L70B50 [h]: | 132000 |
| Energy efficiency class: | D | LED lifespan L80B20 [h]: | 84000 |
| Electrical protection class: | I | LED lifespan L90B10 [h]: | 42000 |
| Colour rendering index: | >80 | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| SDCM: | ≤ 3 | Mounting dimensions [mm]: | 1137/147 |
| Power factor: | 0.96 | CE certificate: | 361/2023 |
| Material of the body: | ABS | PZH certificate: | |
| Colour of the body: | white | Warranty [years]: | 5 |
| | | Manual: | Download PDF |
| | | ENEC Certificate: | PL BBJ/009/2021/M1 |
| | | Plik LDT: | Download |

LIGHT CURVES



Card creation date: 08 January 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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