

COMPACT LED EVO N 4800LM PLX RCR DALI I KL. IP20 620X620 840 (42W) CORRIDOR

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|------|
| Ingress protection: | IP20 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 42 |
| Luminous flux [lm]*: | 4800 |
| Colour temperature [K]: | 4000 |
| Color rendering index (Ra) >: | 80 |
| SDCM: | 3 |
| Energy efficiency class: | E |
| Material of the body: | ABS |
| Diffuser material: | PC |

CHARACTERISTICS

Compact LED luminaire designed for surface mounting. Equipped with energy-saving LED modules 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 modular ceilings.

DETAILS

The corridor function makes it possible to adapt the lighting intensity in objects to changing conditions. In practice, it automatically reduces the lamp's luminous flux from 100% to 10%. Automatic mode 10 to 100 (version with RCR Hytronik motion detector) The lamp constantly illuminates at 10% of its luminous flux. When the motion sensor detects movement in the preset detection field, the lamp lights up to 100% luminous flux and remains on for the preset time. After the preset operating time, the lamp switches to energy-saving mode and illuminates 10% of the luminous flux. It is possible to connect an ON/OFF switch to switch the lamp off completely.

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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|---------------|--|---|
| Index: | 631030 | Ingress protection: | IP20 |
| EAN: | 5905963631030 | Mounting version: | surface |
| Light source: | LED module | Working temperature [°C]: | from -25 to +60 |
| Nominal power [W]: | 42 | Corridor function: | yes |
| Rated power of the luminaire [W]: | 43 | Motion sensor: | yes |
| Supply voltage [V]: | 220-240 | DIMM DALI: | yes |
| Frequency [Hz]: | 50 - 60 | Category type: | troffers |
| Luminous flux [lm]: | 4800 | LED lifespan L70B50 [h]: | 115000 |
| Luminous efficacy [lm/W]: | 111 | LED lifespan L80B10 [h]: | 72000 |
| Energy efficiency class: | E | LED lifespan L90B10 [h]: | 35000 |
| Electrical protection class: | I | Power factor: | 0.95 |
| Colour temperature [K]: | 4000 | ETIM class: | EC002892 |
| Color rendering index (Ra) >: | 80 | Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| SDCM: | 3 | Warranty [years]: | 5 |
| Diffuser material: | PC | CE certificate: | 356/2023 |
| Diffuser type: | OPAL | ENEC Certificate: | PL BBJ/009/2021/M1 |
| Material of the body: | ABS | Environmental Product Declaration (EPD): | 944/2026 |
| Colour of the body: | white | Manual: | Download PDF |
| Dimensions (H/W/T/S) [mm]: | 620/620/66 | ISO Certificates: | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| Impact resistance: | IK07 | Plik LDT: | Download |

LIGHT CURVES



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ACCESSORIES AVAILABLE

| index | Name |
|--------|---|
| 630279 | Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special |



Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special (630279)

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 356/2023