

COMPACT LED EVO N 60W 840 OPAL DALI I KL

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|------|
| Ingress protection: | IP20 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 60 |
| Luminous flux [lm]*: | 6750 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >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.

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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------|---------------------------|---|
| Index: | 629440 | Ingress protection: | IP20 |
| Light source: | LED module | Mounting version: | surface |
| Nominal power [W]: | 60 | Working temperature [°C]: | from -20 to +35 |
| Rated power of the luminaire [W]: | 65 | DIMM DALI: | yes |
| Supply voltage [V]: | 220-240 | Net weight [kg]: | 2.800 |
| Frequency [Hz]: | 50 - 60 | CE certificate: | 356/2023 |
| Luminous flux [lm]: | 6750 | PZH certificate: | B-BK-60212-0070/20 B-BK-60212-0042/20 |
| Luminous efficacy [lm/W]: | 103 | EAN: | 5905963629440 |
| Energy efficiency class: | E | Category type: | louvres |
| Electrical protection class: | I | LED lifespan L70B50 [h]: | 115000 |
| Colour temperature [K]: | 4000 | LED lifespan L80B20 [h]: | 72000 |
| Colour rendering index: | >80 | LED lifespan L90B10 [h]: | 35000 |
| SDCM: | ≤ 3 | Warranty [years]: | 5 |
| Diffuser material: | PC | Power factor: | 0.98 |
| Diffuser type: | OPAL | ETIM class: | EC002892 |
| Material of the body: | ABS | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Colour of the body: | white | Manual: | Download PDF |
| Dimensions (H/W/T/S) [mm]: | 620/620/66 | ENEC Certificate: | PL BBJ/009/2021/M1 |
| Impact resistance: | IK07 | | |

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: 03 February 2022

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