

COMPACT LED EVO Z 52W 840 OPAL II KL

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|------------------------------|------------------|
| Light source: | moduł LED |
| Ingress protection: | IP20 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 24 |
| Luminous flux [lm]*: | 2750 - 6550 |
| Colour temperature [K]: | 3000; 4000; 5000 |
| Colour rendering index: | >80; >90 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | C; D; E |
| Electrical protection class: | I; II |

CHARACTERISTICS

Compact LED luminaire designed for suspended installation. Equipped with energy-saving LED panels 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. Suspension in the set, length 1.2m.

* 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.

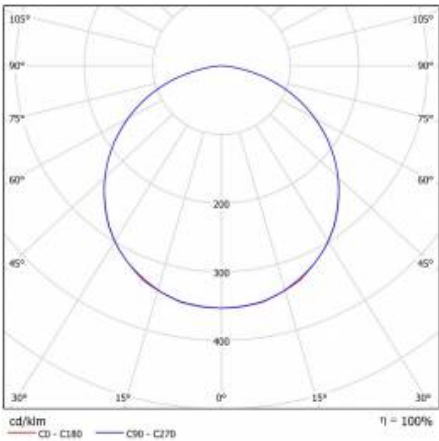
COMPACT LED EVO Z 52W 840 OPAL II KL

DETAILED CARD

TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------------|---------------------------|--|
| Index: | x | Working temperature [°C]: | od -20 do +35; od -25 do +60 |
| Light source: | moduł LED | Corridor function: | yes |
| Nominal power [W]: | 24 | Motion sensor: | yes |
| Rated power of the luminaire [W]: | 25 | DIMM DALI: | yes |
| Supply voltage [V]: | 220-240 | Net weight [kg]: | 5.800; 5.850 |
| Frequency [Hz]: | 50-60 | CE certificate: | 20/2017; 360/2023 |
| Luminous flux [lm]: | 2750 - 6550 | PZH certificate: | B-BK-60212-0070/20 B-BK-60212-0042/20; B-BK-60212-0070/20 B-BK-60212-0042/20 |
| Energy efficiency class: | C; D; E | EAN: | x |
| Electrical protection class: | I; II | Category type: | louvres |
| Colour temperature [K]: | 3000; 4000; 5000 | LED lifespan L70B50 [h]: | 115000; 125000; 132000 |
| Colour rendering index: | >80; >90 | LED lifespan L80B20 [h]: | 72000; 82000; 84000 |
| SDCM: | ≤ 3 | LED lifespan L90B10 [h]: | 35000; 40000; 42000 |
| Beam angle [°]: | 120 | Power factor: | 0.95 |
| Diffuser material: | PC | Warranty [years]: | 5 |
| Diffuser type: | OPAL; PRM | ETIM class: | EC001743 |
| Material of the body: | ABS | Photobiological safety: | grupa ryzyka 1 (niskie ryzyko) |
| Colour of the body: | biały | UGR (4H8H): | < 19 |
| Dimensions (H/W/T/S) [mm]: | 620/620/69 | Warranty [years]: | 5 |
| Impact resistance: | IK07 | Manual: | Download PDF |
| Ingress protection: | IP20 | ENEC Certificate: | PL BBJ/009/2021 |
| Mounting version: | zwieszany | | |

LIGHT CURVES



COMPACT LED EVO Z 52W 840 OPAL II KL

DETAILED CARD

TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM
ZWIESZANIA

Card creation date: 17 July 2023
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: 360/2023

 **LENA**
LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl