# COMPACT LED EVO Z 52W 840 OPAL DALI I KL

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Light source:** | LED module |
| **Ingress protection:** | IP20 |
| **Impact resistance:** | IK07 |
| **Nominal power [W]:** | 52 |
| **Luminous flux [lm]*:** | 5450 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | I |

## 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.

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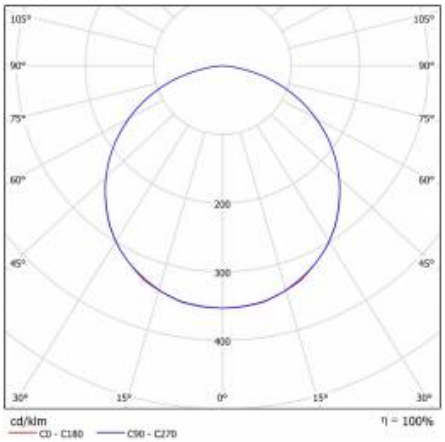
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 629785 |
| **EAN:** | 5905963629785 |
| **Light source:** | LED module |
| **Nominal power [W]:** | 52 |
| **Rated power of the luminaire [W]:** | 53 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 5450 |
| **Luminous efficacy [lm/W]:** | 102 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Beam angle [°]:** | 120 |
| **Diffuser material:** | PC |
| **Diffuser type:** | OPAL |
| **Material of the body:** | ABS |
| **Colour of the body:** | white |
| **Dimensions (H/W/T/S) [mm]:** | 620/620/69 |
| **Impact resistance:** | IK07 |

| | |
|---|---|
| **Ingress protection:** | IP20 |
| **Mounting version:** | suspended |
| **Working temperature [°C]:** | from -20 to +35 |
| **DIMM DALI:** | yes |
| **Net weight [kg]:** | 5.800 |
| **Category type:** | troffers |
| **LED lifespan L70B50 [h]:** | 115000 |
| **LED lifespan L80B10 [h]:** | 72000 |
| **LED lifespan L90B10 [h]:** | 35000 |
| **Power factor:** | 0.95 |
| **ETIM class:** | EC001743 |
| **Photobiological safety:** | RG0 - exempt (no photobiological hazard) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 360/2023 |
| **ENEC Certificate:** | PL BBJ/009/2021/M1 |
| **PZH certificate:** | B-BK-60112-0326/2026 |
| **Environmental Product Declaration (EPD):** | 944/2026 |
| **Manual:** | Download PDF |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Plik LDT:** | Download |

## LIGHT CURVES



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## TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM ZWIESZANIA



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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 360/2023

LENA LIGHTING

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