

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

DETAILED CARD



## TECHNICAL PARAMETERS

|                                     |            |
|-------------------------------------|------------|
| <b>Light source:</b>                | LED module |
| <b>Ingress protection:</b>          | IP20       |
| <b>Impact resistance:</b>           | IK07       |
| <b>Nominal power [W]:</b>           | 52         |
| <b>Luminous flux [lm]*:</b>         | 5450       |
| <b>Colour temperature [K]:</b>      | 4000       |
| <b>Colour rendering index:</b>      | >80        |
| <b>SDCM:</b>                        | ≤ 3        |
| <b>Energy efficiency class:</b>     | E          |
| <b>Electrical protection class:</b> | 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.

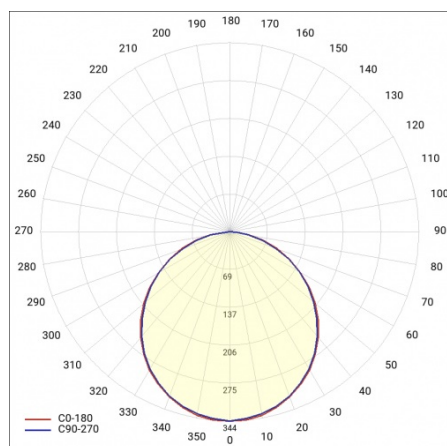
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## TECHNICAL PARAMETERS TABLE

|                                   |            |                            |   |
|-----------------------------------|------------|----------------------------|---|
| Nominal power [W]:                | 52         | Dimensions (H/W/T/S) [mm]: | 620/620/69  |
| Index:                            | 629785     | Impact resistance:         | IK07  |
| Colour temperature [K]:           | 4000       | Ingress protection:        | IP20  |
| Light source:                     | LED module | Mounting version:          | suspended   |
| Luminous flux [lm]:               | 5450       | Working temperature [°C]:  | from -20 to +35   |
| Diffuser type:                    | OPAL       | Net weight [kg]:           | 5.800   |
| Rated power of the luminaire [W]: | 53         | CE certificate:            | <a href="#">360/2023</a>  |
| Supply voltage [V]:               | 220-240    | PZH certificate:           | <a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20</a>                       |
| DIMM DALI:                        | yes        | EAN:                       | 5905963629785   |
| Frequency [Hz]:                   | 50 - 60    | Category type:             | louvres   |
| Energy efficiency class:          | E          | LED lifespan L70B50 [h]:   | 115000  |
| Luminous efficacy [lm/W]:         | 102        | LED lifespan L80B20 [h]:   | 72000   |
| Electrical protection class:      | I          | LED lifespan L90B10 [h]:   | 35000   |
| Colour rendering index:           | >80        | Power factor:              | 0.95  |
| SDCM:                             | ≤ 3        | Warranty [years]:          | 5   |
| Beam angle [°]:                   | 120        | ETIM class:                | EC001743  |
| Diffuser material:                | PC         | Photobiological safety:    | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Material of the body:             | ABS        | Warranty [years]:          | 5   |
| Colour of the body:               | white      | Manual:                    | <a href="#">Download PDF</a>  |
|                                   |            | ENEC Certificate:          | <a href="#">PL BBJ/009/2021/M1</a>  |
|                                   |            | Plik LDT:                  | <a href="#">Download</a>  |

## LIGHT CURVES



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

DETAILED CARD

## TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM  
ZWIESZANIA

Card creation date: 14 March 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: 360/2023