

# COMPACT LED EVO Z 52W 830 PRM 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>             | 6100       |
| <b>Colour temperature [K]:</b>          | 3000       |
| <b>Color rendering index (Ra) &gt;:</b> | 80         |
| <b>SDCM:</b>                            | 3          |
| <b>Energy efficiency class:</b>         | D          |
| <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.

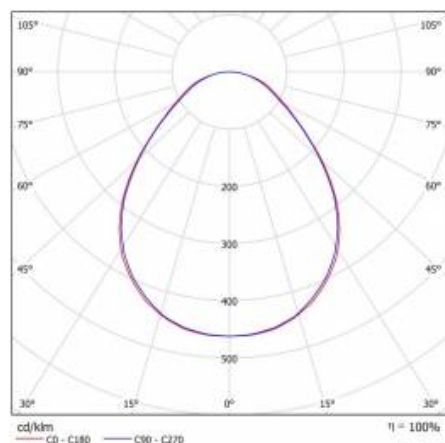
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## TECHNICAL PARAMETERS TABLE

|                                   |               |  |   |
|-----------------------------------|---------------|--|---|
| Index:                            | 629815        | Impact resistance:                       | IK07  |
| EAN:                              | 5905963629815 | Ingress protection:                      | IP20  |
| Light source:                     | LED module    | Mounting version:                        | suspended                                     |
| Nominal power [W]:                | 52            | Working temperature [°C]:                | from -20 to +35                               |
| Rated power of the luminaire [W]: | 53            | DIMM DALI:                               | yes   |
| Supply voltage [V]:               | 220-240       | Net weight [kg]:                         | 5,800   |
| Frequency [Hz]:                   | 50 - 60       | Category type:                           | troffers                                      |
| Luminous flux [lm]:               | 6100          | LED lifespan L70B50 [h]:                 | 115000  |
| Luminous efficacy [lm/W]:         | 115           | LED lifespan L80B10 [h]:                 | 72000   |
| Energy efficiency class:          | D             | LED lifespan L90B10 [h]:                 | 35000   |
| Electrical protection class:      | I             | Power factor:                            | 0.95  |
| Colour temperature [K]:           | 3000          | ETIM class:                              | EC001743                                      |
| Color rendering index (Ra) >:     | 80            | Photobiological safety:                  | RG0 - exempt (no photobiological hazard)      |
| SDCM:                             | 3             | Warranty [years]:                        | 5   |
| Beam angle [°]:                   | 120           | CE certificate:                          | <a href="#">360/2023</a>                      |
| Diffuser material:                | PC            | ENEC Certificate:                        | <a href="#">PL BBJ/009/2021</a>               |
| Diffuser type:                    | PRM           | Environmental Product Declaration (EPD): | <a href="#">944/2026</a>                      |
| Material of the body:             | ABS           | Manual:                                  | <a href="#">Download PDF</a>                  |
| Colour of the body:               | white         | ISO Certificates:                        | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| Dimensions (H/W/T/S) [mm]:        | 620/620/69    | Plik LDT:                                | <a href="#">Download</a>                      |

## LIGHT CURVES



# COMPACT LED EVO Z 52W 830 PRM DALI I KL

DETAILED CARD

## TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM  
ZWIESZANIA



COMPACT LED EVO PRM

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: 360/2023