

# COMPACT LED EVO Z 5150LM PLX II KL IP20 1200X250 840 (44W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                              |        |
|------------------------------|--------|
| Index:                       | 630248 |
| Ingress protection:          | IP20   |
| Nominal power [W]:           | 44     |
| Luminous flux [lm]*:         | 5150   |
| Colour temperature [K]:      | 4000   |
| Colour rendering index:      | >80    |
| Energy efficiency class:     | E      |
| Electrical protection class: | II     |
| Material of the body:        | ABS    |
| Diffuser material:           | PS     |

## CHARACTERISTICS

Compact LED luminaire designed for suspended installation. Equipped with energy-saving LED GO! panels and an evenly highlighted opal diffuser, providing low glare. Made of plastic.

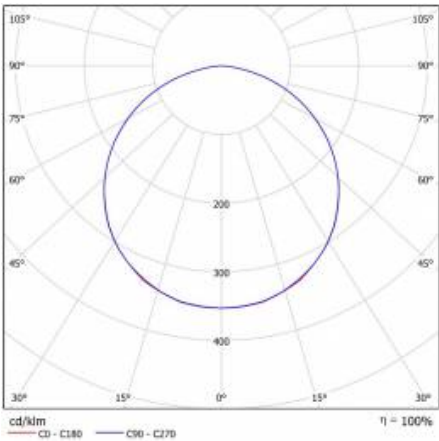
## APPLICATION

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.

TECHNICAL PARAMETERS TABLE

|                                   |             |                           |                                                                             |
|-----------------------------------|-------------|---------------------------|-----------------------------------------------------------------------------|
| Nominal power [W]:                | 44          | Mounting version:         | suspended                                                                   |
| Index:                            | 630248      | Working temperature [°C]: | from -20 to +35                                                             |
| Colour temperature [K]:           | 4000        | Cable length [m]:         | 1                                                                           |
| Light source:                     | LED module  | Net weight [kg]:          | 5.200                                                                       |
| Luminous flux [lm]:               | 5150        | EAN:                      | 5905963630248                                                               |
| Energy efficiency class:          | E           | Category type:            | louvres                                                                     |
| Rated power of the luminaire [W]: | 46.10       | CE certificate:           | <a href="#">362/2023</a>                                                    |
| Supply voltage [V]:               | 220-240     | SDCM:                     | ≤ 3                                                                         |
| Frequency [Hz]:                   | 50 - 60     | Power factor:             | 0.95                                                                        |
| Luminous efficacy [lm/W]:         | 111         | PZH certificate:          | <a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20</a>                       |
| Electrical protection class:      | II          | LED lifespan L70B50 [h]:  | 125000                                                                      |
| Colour rendering index:           | >80         | LED lifespan L80B20 [h]:  | 82000                                                                       |
| Beam angle [°]:                   | 120         | Manual:                   | <a href="#">Download PDF</a>                                                |
| Diffuser material:                | PS          | LED lifespan L90B10 [h]:  | 40000                                                                       |
| Material of the body:             | ABS         | ETIM class:               | EC001743                                                                    |
| Colour of the body:               | white       | Photobiological safety:   | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Dimensions (H/W/T/S) [mm]:        | 1195/250/69 | Warranty [years]:         | 5                                                                           |
| Mounting dimensions [mm]:         | 980         | Plik LDT:                 | <a href="#">Download</a>                                                    |
| Ingress protection:               | IP20        |                           |                                                                             |

LIGHT CURVES



Card creation date: 08 January 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: 362/2023



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