

# COMPACT LED EVO Z 5450LM PLX II KL IP20 1200X250 830 (50W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	630293
<b>Ingress protection:</b>	IP20
<b>Nominal power [W]:</b>	50
<b>Luminous flux [lm]*:</b>	5450
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	E
<b>Electrical protection class:</b>	II
<b>Material of the body:</b>	ABS
<b>Diffuser material:</b>	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.

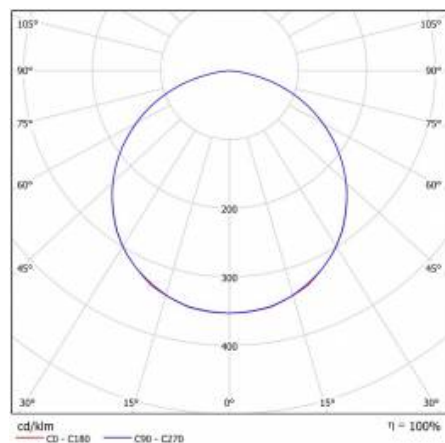
# COMPACT LED EVO Z 5450LM PLX II KL IP20 1200X250 830 (50W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	630293	<b>Ingress protection:</b>	IP20
<b>Light source:</b>	LED module	<b>Mounting version:</b>	suspended
<b>Nominal power [W]:</b>	50	<b>Working temperature [°C]:</b>	from -20 to +35
<b>Rated power of the luminaire [W]:</b>	52.60	<b>Cable length [m]:</b>	1
<b>Supply voltage [V]:</b>	220-240	<b>Net weight [kg]:</b>	5.200
<b>Frequency [Hz]:</b>	50 - 60	<b>EAN:</b>	5905963630293
<b>Luminous flux [lm]:</b>	5450	<b>Category type:</b>	louvres
<b>Luminous efficacy [lm/W]:</b>	103	<b>CE certificate:</b>	<a href="#">362/2023</a>
<b>Energy efficiency class:</b>	E	<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	II	<b>Power factor:</b>	0.95
<b>Colour temperature [K]:</b>	3000	<b>PZH certificate:</b>	<a href="#">B-BK-60212-0070/20</a> <a href="#">B-BK-60212-0042/20</a>
<b>Colour rendering index:</b>	>80	<b>LED lifespan L70B50 [h]:</b>	115000
<b>Beam angle [°]:</b>	120	<b>LED lifespan L80B20 [h]:</b>	72000
<b>Diffuser material:</b>	PS	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Material of the body:</b>	ABS	<b>LED lifespan L90B10 [h]:</b>	35000
<b>Colour of the body:</b>	white	<b>ETIM class:</b>	EC001743
<b>Dimensions (H/W/T/S) [mm]:</b>	1195/250/69	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>Mounting dimensions [mm]:</b>	980	<b>Warranty [years]:</b>	5

## LIGHT CURVES



Card creation date: 30 April 2021

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



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