

# COMPACT LED EVO Z 5950LM PLX II KL IP20 1200X250 840 (50W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	630286
<b>Ingress protection:</b>	IP20
<b>Nominal power [W]:</b>	50
<b>Luminous flux [lm]*:</b>	5950
<b>Colour temperature [K]:</b>	4000
<b>Color rendering index (Ra) &gt;:</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 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 5950LM PLX II KL IP20 1200X250 840 (50W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	630286	Ingress protection:	IP20
EAN:	5905963630286	Mounting version:	suspended
Light source:	LED module	Working temperature [°C]:	from -20 to +35
Nominal power [W]:	50	Cable length [m]:	1
Rated power of the luminaire [W]:	52.60	Net weight [kg]:	5.200
Supply voltage [V]:	220-240	Category type:	troffers
Frequency [Hz]:	50 - 60	SDCM:	3
Luminous flux [lm]:	5950	Power factor:	0.95
Luminous efficacy [lm/W]:	113	LED lifespan L70B50 [h]:	115000
Energy efficiency class:	E	LED lifespan L80B10 [h]:	72000
Electrical protection class:	II	LED lifespan L90B10 [h]:	35000
Colour temperature [K]:	4000	ETIM class:	EC001743
Color rendering index (Ra) >:	80	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	120	Warranty [years]:	5
Diffuser material:	PS	CE certificate:	<a href="#">362/2023</a>
Material of the body:	ABS	Environmental Product Declaration (EPD):	<a href="#">944/2026</a>
Colour of the body:	white	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	1195/250/69	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Mounting dimensions [mm]:	980	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



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: 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