

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	630293
Ingress protection:	IP20
Nominal power [W]:	50
Luminous flux [lm]*:	5450
Colour temperature [K]:	3000
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.

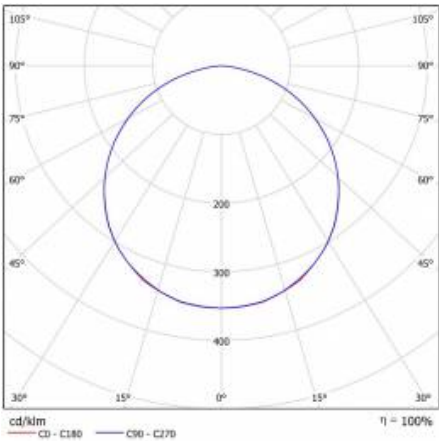
APPLICATION

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]:	50	Mounting version:	suspended
Index:	630293	Working temperature [°C]:	from -20 to +35
Colour temperature [K]:	3000	Cable length [m]:	1
Light source:	LED module	Net weight [kg]:	5.200
Luminous flux [lm]:	5450	EAN:	5905963630293
Energy efficiency class:	E	Category type:	louvres
Rated power of the luminaire [W]:	52.60	CE certificate:	362/2023
Supply voltage [V]:	220-240	SDCM:	≤ 3
Frequency [Hz]:	50 - 60	Power factor:	0.95
Luminous efficacy [lm/W]:	103	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20
Electrical protection class:	II	LED lifespan L70B50 [h]:	115000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	72000
Beam angle [°]:	120	Manual:	Download PDF
Diffuser material:	PS	LED lifespan L90B10 [h]:	35000
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:	Download
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



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