

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
Color rendering index (Ra) >:	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 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

Index:	630293	Ingress protection:	IP20
EAN:	5905963630293	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]:	5450	Power factor:	0.95
Luminous efficacy [lm/W]:	103	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]:	3000	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:	362/2023
Material of the body:	ABS	Environmental Product Declaration (EPD):	944/2026
Colour of the body:	white	Manual:	Download PDF
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:	Download

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