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)

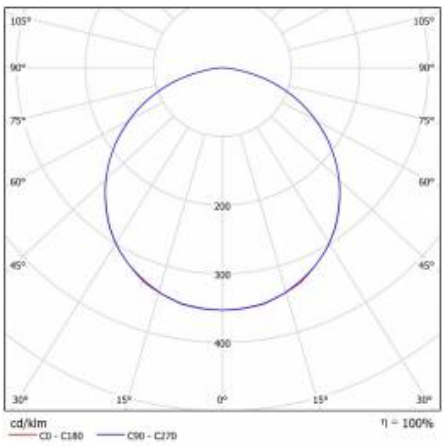
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	630293
EAN:	5905963630293
Light source:	LED module
Nominal power [W]:	50
Rated power of the luminaire [W]:	52.60
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	5450
Luminous efficacy [lm/W]:	103
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Beam angle [°]:	120
Diffuser material:	PS
Material of the body:	ABS
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	1195/250/69
Mounting dimensions [mm]:	980
Ingress protection:	IP20

Mounting version:	suspended
Working temperature [°C]:	from -20 to +35
Cable length [m]:	1
Net weight [kg]:	5.200
Category type:	troffers
SDCM:	3
Power factor:	0.95
LED lifespan L70B50 [h]:	115000
LED lifespan L80B10 [h]:	72000
LED lifespan L90B10 [h]:	35000
ETIM class:	EC001743
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	362/2023
PZH certificate:	B-BK-60112-0326/2026
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

LIGHT CURVES



Card creation date: 15 October 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 andelectronic waste equipment regulations (WEEE).

CE Certificate CE - Nr: 362/2023

LENA LIGHTING
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