

# 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.

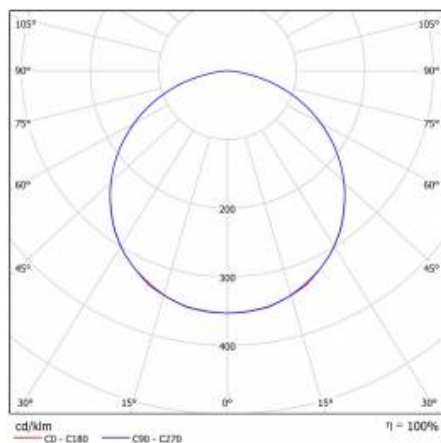
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### TECHNICAL PARAMETERS TABLE

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



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