

# COMPACT LED EVO Z 42W 830 PRM II KL

DETAILED CARD



## TECHNICAL PARAMETERS

Light source:	LED module
Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	5350
Colour temperature [K]:	3000
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	D
Electrical protection class:	II

## CHARACTERISTICS

Compact LED luminaire designed for suspended installation. Equipped with energy-saving LED panels and an evenly highlighted opal or prismatic diffuser, providing low glare (UGR<19)\*. Made of plastic. Assembly or electrical connection does not require removing the diffuser. Suspension in the set, length 1.2m.

\* The UGR coefficient is met for the typical use of the luminaire

## 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:	628917	Impact resistance:	IK07
Light source:	LED module	Ingress protection:	IP20
Nominal power [W]:	42	Mounting version:	suspended
Rated power of the luminaire [W]:	43	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	Net weight [kg]:	5.800
Frequency [Hz]:	50 - 60	CE certificate:	<a href="#">360/2023</a>
Luminous flux [lm]:	5350	PZH certificate:	<a href="#">B-BK-60212-0070/20</a> <a href="#">B-BK-60212-0042/20</a>
Luminous efficacy [lm/W]:	124	EAN:	5905963628917
Energy efficiency class:	D	Category type:	louvre
Electrical protection class:	II	LED lifespan L70B50 [h]:	125000
Colour temperature [K]:	3000	LED lifespan L80B20 [h]:	82000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	40000
SDCM:	≤ 3	Power factor:	0.95
Beam angle [°]:	120	Warranty [years]:	5
Diffuser material:	PC	ETIM class:	EC001743
Diffuser type:	PRM	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	ABS	Warranty [years]:	5
Colour of the body:	white	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	620/620/69	ENEC Certificate:	

## LIGHT CURVES



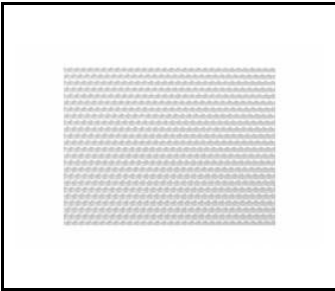
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## TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM  
ZWIESZANIA



COMPACT LED EVO PRM

Card creation date: 17 July 2023  
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: 360/2023



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