

# COMPACT LED EVO Z 42W 840 PRM II KL

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Light source:</b>	LED module
<b>Ingress protection:</b>	IP20
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	42
<b>Luminous flux [lm]*:</b>	5750
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	D
<b>Electrical protection class:</b>	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.

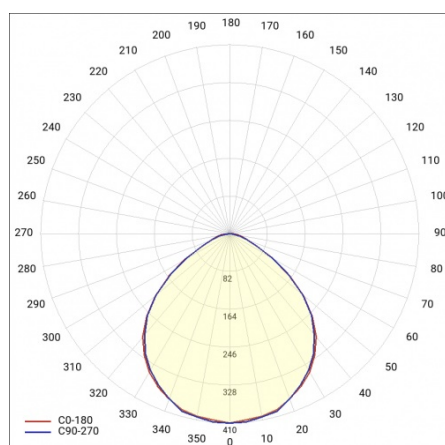
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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	42	Dimensions (H/W/T/S) [mm]:	620/620/69
Index:	628894	Impact resistance:	IK07
Colour temperature [K]:	4000	Ingress protection:	IP20
Light source:	LED module	Mounting version:	suspended
Luminous flux [lm]:	5750	Working temperature [°C]:	from -20 to +35
Diffuser type:	PRM	Net weight [kg]:	5.800
Rated power of the luminaire [W]:	43	CE certificate:	<a href="#">360/2023</a>
Supply voltage [V]:	220-240	PZH certificate:	<a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20</a>
Frequency [Hz]:	50 - 60	EAN:	5905963628894
Energy efficiency class:	D	Category type:	louvres
Luminous efficacy [lm/W]:	133	LED lifespan L70B50 [h]:	125000
Electrical protection class:	II	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
Material of the body:	ABS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	white	Warranty [years]:	5
		Manual:	<a href="#">Download PDF</a>
		ENEC Certificate:	
		Pliik LDT:	<a href="#">Download</a>

## LIGHT CURVES



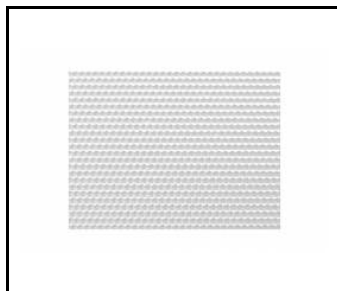
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## TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM  
ZWIESZANIA



COMPACT LED EVO PRM

Card creation date: 14 March 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: 360/2023