

COMPACT LED EVO Z 42W 840 PRM II KL

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	5750
Colour temperature [K]:	4000
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:	628894	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:	360/2023
Luminous flux [lm]:	5750	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20
Luminous efficacy [lm/W]:	133	EAN:	5905963628894
Energy efficiency class:	D	Category type:	louvres
Electrical protection class:	II	LED lifespan L70B50 [h]:	125000
Colour temperature [K]:	4000	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:	Download PDF
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