

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
Color rendering index (Ra) >:	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
EAN:	5905963628894	Ingress protection:	IP20
Light source:	LED module	Mounting version:	suspended
Nominal power [W]:	42	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	43	Net weight [kg]:	5.800
Supply voltage [V]:	220-240	Category type:	troffers
Frequency [Hz]:	50 - 60	LED lifespan L70B50 [h]:	125000
Luminous flux [lm]:	5750	LED lifespan L80B10 [h]:	82000
Luminous efficacy [lm/W]:	133	LED lifespan L90B10 [h]:	40000
Energy efficiency class:	D	Power factor:	0.95
Electrical protection class:	II	ETIM class:	EC001743
Colour temperature [K]:	4000	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Color rendering index (Ra) >:	80	Warranty [years]:	5
SDCM:	3	CE certificate:	360/2023
Beam angle [°]:	120	ENEC Certificate:	
Diffuser material:	PC	Environmental Product Declaration (EPD):	944/2026
Diffuser type:	PRM	Manual:	Download PDF
Material of the body:	ABS	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Colour of the body:	white	Plik LDT:	Download
Dimensions (H/W/T/S) [mm]:	620/620/69		

LIGHT CURVES



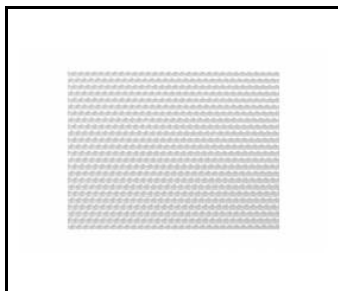
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TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM
ZWIESZANIA



COMPACT LED EVO PRM

Card creation date: 28 April 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 360/2023