

# COMPACT LED EVO Z 42W 830 OPAL II KL

DETAILED CARD



## TECHNICAL PARAMETERS

Light source:	LED module
Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	4450
Colour temperature [K]:	3000
Colour rendering index:	80
SDCM:	≤ 3
Energy efficiency class:	E
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.

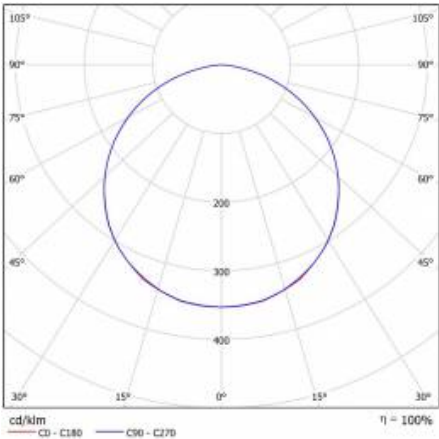
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## TECHNICAL PARAMETERS TABLE

Index:	628900	Dimensions (H/W/T/S) [mm]:	620/620/69
EAN:	5905963628900	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	Category type:	troffers
Luminous flux [lm]:	4450	LED lifespan L70B50 [h]:	125000
Luminous efficacy [lm/W]:	103	LED lifespan L80B20 [h]:	82000
Energy efficiency class:	E	LED lifespan L90B10 [h]:	40000
Electrical protection class:	II	Power factor:	0.95
Colour temperature [K]:	3000	ETIM class:	EC001743
Colour rendering index:	80	Photobiological safety:	RG0 - exempt (no photobiological hazard)
SDCM:	≤ 3	Warranty [years]:	5
Beam angle [°]:	120	CE certificate:	<a href="#">360/2023</a>
Diffuser material:	PC	ENEC Certificate:	
Diffuser type:	OPAL	PZH certificate:	<a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20</a>
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
Colour of the body:	white	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



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## TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM  
ZWIESZANIA

Card creation date: 11 July 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



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