# **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
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	Е
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.

### **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.



<sup>\*</sup> The UGR coefficient is met for the typical use of the luminaire

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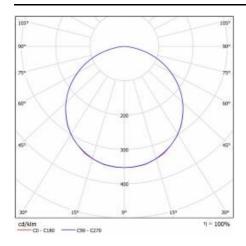
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:	628900
EAN:	5905963628900
Light source:	LED module
Nominal power [W]:	42
Rated power of the luminaire [W]:	43
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	4450
Luminous efficacy [lm/W]:	103
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	OPAL
Material of the body:	ABS
Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	620/620/69
Impact resistance:	IK07
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Ingress protection:	IP20
Mounting version:	suspended
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	5.800
Category type:	troffers
LED lifespan L70B50 [h]:	125000
LED lifespan L80B20 [h]:	82000
LED lifespan L90B10 [h]:	40000
Power factor:	0.95
ETIM class:	EC001743
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	360/2023
ENEC Certificate:	
PZH certificate:	B-BK-60212-0070/20 B-BK- 60212-0042/20
Manual:	Download PDF
Plik LDT:	Download

# 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%

