

COMPACT LED EVO Z 24W 840 OPAL II KL

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	24
Luminous flux [lm]*:	2950
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.

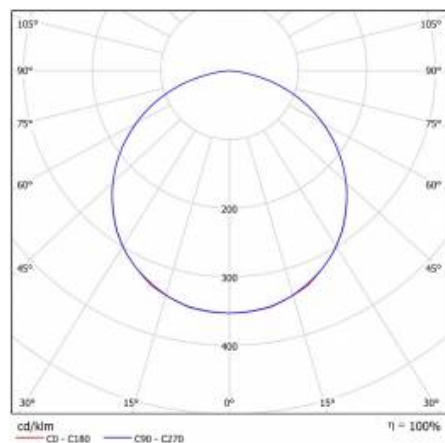
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TECHNICAL PARAMETERS TABLE

Index:	628801	Ingress protection:	IP20
Light source:	LED module	Mounting version:	suspended
Nominal power [W]:	24	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	25	Net weight [kg]:	5.800
Supply voltage [V]:	220-240	CE certificate:	360/2023
Frequency [Hz]:	50 - 60	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20
Luminous flux [lm]:	2950	EAN:	5905963628801
Luminous efficacy [lm/W]:	118	Category type:	louvres
Energy efficiency class:	D	LED lifespan L70B50 [h]:	132000
Electrical protection class:	II	LED lifespan L80B20 [h]:	84000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	42000
Colour rendering index:	>80	Power factor:	0.95
SDCM:	≤ 3	Warranty [years]:	5
Beam angle [°]:	120	ETIM class:	EC001743
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	OPAL	UGR (4H8H):	< 19
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:	
Impact resistance:	IK07		

LIGHT CURVES



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TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM
ZWIESZANIA

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