

COMPACT LED EVO Z 42W 840 OPAL DALI I KL

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	4800
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	E
Electrical protection class:	I

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:	629747	Impact resistance:	IK07
EAN:	5905963629747	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	DIMM DALI:	yes
Supply voltage [V]:	220-240	Net weight [kg]:	5,800
Frequency [Hz]:	50 - 60	Category type:	troffers
Luminous flux [lm]:	4800	LED lifespan L70B50 [h]:	125000
Luminous efficacy [lm/W]:	111	LED lifespan L80B10 [h]:	82000
Energy efficiency class:	E	LED lifespan L90B10 [h]:	40000
Electrical protection class:	I	Power factor:	0.95
Colour temperature [K]:	4000	ETIM class:	EC001743
Color rendering index (Ra) >:	80	Photobiological safety:	RG0 - exempt (no photobiological hazard)
SDCM:	3	Warranty [years]:	5
Beam angle [°]:	120	CE certificate:	360/2023
Diffuser material:	PC	ENEC Certificate:	PL BBJ/009/2021/M1
Diffuser type:	OPAL	Environmental Product Declaration (EPD):	944/2026
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Dimensions (H/W/T/S) [mm]:	620/620/69	Plik LDT:	Download

LIGHT CURVES



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TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM
ZWIESZANIA

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