

# COMPACT LED EVO Z 52W 840 PRM DALI I KL

DETAILED CARD



## TECHNICAL PARAMETERS

Light source:	LED module
Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	52
Luminous flux [lm]*:	6550
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤ 3
Energy efficiency class:	D
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:	629792	Impact resistance:	IK07
EAN:	5905963629792	Ingress protection:	IP20
Light source:	LED module	Mounting version:	suspended
Nominal power [W]:	52	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	53	DIMM DALI:	yes
Supply voltage [V]:	220-240	Net weight [kg]:	5.800
Frequency [Hz]:	50 - 60	Category type:	troffers
Luminous flux [lm]:	6550	LED lifespan L70B50 [h]:	115000
Luminous efficacy [lm/W]:	123	LED lifespan L80B20 [h]:	72000
Energy efficiency class:	D	LED lifespan L90B10 [h]:	35000
Electrical protection class:	I	Power factor:	0.95
Colour temperature [K]:	4000	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:	<a href="#">PL BBJ/009/2021</a>
Diffuser type:	PRM	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>
Dimensions (H/W/T/S) [mm]:	620/620/69		

## LIGHT CURVES



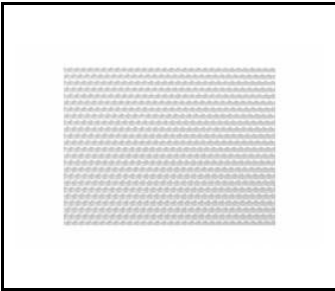
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## TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM  
ZWIESZANIA



COMPACT LED EVO PRM

Card creation date: 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



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl