

COMPACT LED EVO Z 52W 830 PRM II KL

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	52
Luminous flux [lm]*:	6100
Colour temperature [K]:	3000
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.

COMPACT LED EVO Z 52W 830 PRM II KL

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	628955	Dimensions (H/W/T/S) [mm]:	620/620/69
EAN:	5905963628955	Impact resistance:	IK07
Light source:	LED module	Ingress protection:	IP20
Nominal power [W]:	52	Mounting version:	suspended
Rated power of the luminaire [W]:	53	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]:	6100	LED lifespan L70B50 [h]:	115000
Luminous efficacy [lm/W]:	115	LED lifespan L80B20 [h]:	72000
Energy efficiency class:	D	LED lifespan L90B10 [h]:	35000
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:	360/2023
Diffuser material:	PC	ENEC Certificate:	
Diffuser type:	PRM	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	Plik LDT:	Download

LIGHT CURVES



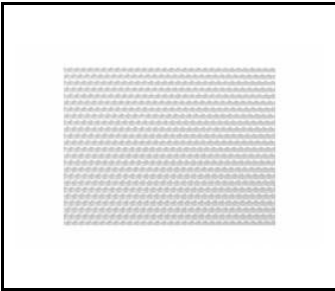
COMPACT LED EVO Z 52W 830 PRM II KL

DETAILED CARD

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