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
Color rendering index (Ra) >:	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.

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.



^{*} The UGR coefficient is met for the typical use of the luminaire

COMPACT LED EVO Z 52W 830 PRM II KL

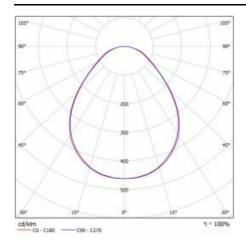
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	628955
EAN:	5905963628955
Light source:	LED module
Nominal power [W]:	52
Rated power of the luminaire [W]:	53
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	6100
Luminous efficacy [lm/W]:	115
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	PRM
Material of the body:	ABS
Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	620/620/69
Impact resistance:	IK07
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]:	115000
LED lifespan L80B20 [h]:	72000
LED lifespan L90B10 [h]:	35000
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

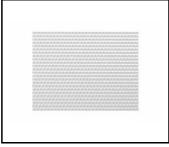


COMPACT LED EVO Z 52W 830 PRM II KL

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%

