

COMPACT LED EVO Z 4800LM PRM RCR DALI I KL. IP20 620X620 840 (42W) CORRIDOR

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:	630149	Ingress protection:	IP20
EAN:	5905963630149	Mounting version:	suspended
Light source:	LED module	Working temperature [°C]:	from -25 to +60
Nominal power [W]:	42	Corridor function:	yes
Rated power of the luminaire [W]:	43	Motion sensor:	yes
Supply voltage [V]:	220-240	DIMM DALI:	yes
Frequency [Hz]:	50 - 60	Net weight [kg]:	5.850
Luminous flux [lm]:	4800	Category type:	troffers
Luminous efficacy [lm/W]:	111	LED lifespan L70B50 [h]:	125000
Energy efficiency class:	E	LED lifespan L80B10 [h]:	82000
Electrical protection class:	I	LED lifespan L90B10 [h]:	40000
Colour temperature [K]:	4000	Power factor:	0.95
Color rendering index (Ra) >:	80	ETIM class:	EC001743
SDCM:	3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	120	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	360/2023
Diffuser type:	PRM	ENEC Certificate:	PL BBJ/009/2021/M1
Material of the body:	ABS	Environmental Product Declaration (EPD):	944/2026
Colour of the body:	white	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	620/620/69	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Impact resistance:	IK07	Plik LDT:	Download

LIGHT CURVES



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TECHNICAL DETAILS



COMPACT LED EVO Z - SYSTEM
ZWIESZANIA



COMPACT LED EVO PRM

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