

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

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	4800
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	E
Material of the body:	ABS
Diffuser material:	PC

CHARACTERISTICS

Compact LED luminaire designed for surface mounting. Equipped with energy-saving LED modules 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.

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 fitting's design is suitable for mounting in 600x600 modular ceilings.

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TECHNICAL PARAMETERS TABLE

Index:	630132	Mounting version:	surface
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]:	2.850
Luminous flux [lm]:	4800	CE certificate:	356/2023
Luminous efficacy [lm/W]:	111	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20
Energy efficiency class:	E	EAN:	5905963630132
Electrical protection class:	I	Category type:	louvres
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	115000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	72000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	35000
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	PRM	Power factor:	0.95
Material of the body:	ABS	ETIM class:	EC002892
Colour of the body:	white	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Dimensions (H/W/T/S) [mm]:	620/620/66	Manual:	Download PDF
Impact resistance:	IK07	ENEC Certificate:	PL BBJ/009/2021/M1
Ingress protection:	IP20		

LIGHT CURVES



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TECHNICAL DETAILS



COMPACT LED EVO PRM

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ACCESSORIES AVAILABLE

index	Name
630279	Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special



Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special (630279)

Card creation date: 03 February 2022

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: 356/2023