

COMPACT LED EVO N 4450LM PLX II KL IP65 620X620 830 (42W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP65
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	4450
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	E
Material of the body:	ABS
Diffuser material:	PC
Diffuser type:	OPAL

CHARACTERISTICS

Compact LED luminaire designed for surface mounting. Equipped with energy-saving LED panels and an evenly highlighted opal diffuser, providing low glare (UGR<19)*. Made of plastic. Assembly or electrical connection does not require removing the diffuser. Special brackets for mounting COMPACT lamps in surface-mounted version for use on uneven ceilings. These holders ensure a solid fixing while maintaining the distance between the ceiling and the lamp.

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

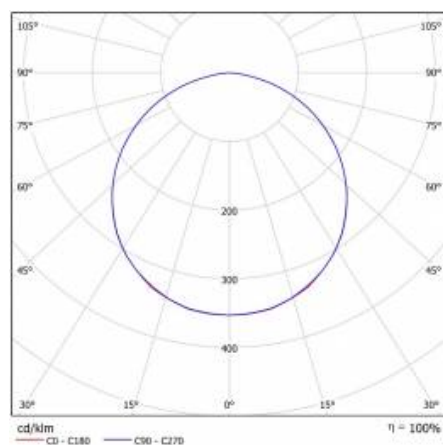
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TECHNICAL PARAMETERS TABLE

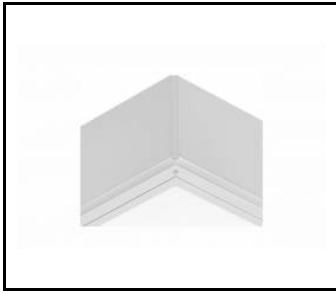
Index:	628290	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	66/620/620/0
Nominal power [W]:	42	Mounting dimensions [mm]:	525/410
Rated power of the luminaire [W]:	43	Impact resistance:	IK07
Supply voltage [V]:	220-240	Ingress protection:	IP65
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous flux [lm]:	4450	Working temperature [°C]:	from -20 to +25
Luminous efficacy [lm/W]:	103	Net weight [kg]:	3.400
Energy efficiency class:	E	Warranty [years]:	5
Electrical protection class:	II	CE certificate:	357/2023
Colour temperature [K]:	3000	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20
Colour rendering index:	>80	EAN:	5905963628290
SDCM:	≤ 3	Category type:	louvres
Power factor:	0.90	LED lifespan L70B50 [h]:	125000
Diffuser material:	PC	LED lifespan L80B20 [h]:	82000
Diffuser type:	OPAL	Manual:	Download PDF
Diffuser colour:	white	LED lifespan L90B10 [h]:	40000
Material of the body:	ABS	ENEC Certificate:	

LIGHT CURVES



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TECHNICAL DETAILS



COMPACT LED EVO N IP65

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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: 29 August 2023

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: 357/2023