

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

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

TECHNICAL DETAILS



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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 January 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: 357/2023