

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
Color rendering index (Ra) >:	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.

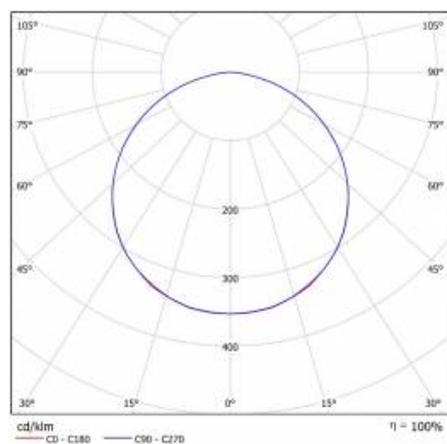
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TECHNICAL PARAMETERS TABLE

Index:	628290	Mounting dimensions [mm]:	525/410
EAN:	5905963628290	Impact resistance:	IK07
Light source:	LED module	Ingress protection:	IP65
Rated power of the luminaire [W]:	43	Mounting version:	surface
Nominal power [W]:	42	Working temperature [°C]:	from -20 to +25
Supply voltage [V]:	220-240	Number on the palette [pcs]:	40
Frequency [Hz]:	50 - 60	Net weight [kg]:	3.400
Luminous flux [lm]:	4450	Category type:	troffers
Luminous efficacy [lm/W]:	103	AC voltage range [V]:	198 - 264
Energy efficiency class:	E	LED lifespan L70B50 [h]:	125000
Electrical protection class:	II	LED lifespan L80B10 [h]:	82000
Colour temperature [K]:	3000	LED lifespan L90B10 [h]:	40000
Color rendering index (Ra) >:	80	ETIM class:	EC002892
SDCM:	3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.90	Warranty [years]:	5
Beam angle [°]:	120	CE certificate:	357/2023
Diffuser material:	PC	ENEC Certificate:	
Diffuser type:	OPAL	Environmental Product Declaration (EPD):	944/2026
Diffuser colour:	white	Manual:	Download PDF
Material of the body:	ABS	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Colour of the body:	white	Plik LDT:	Download
Dimensions (H/W/T/S) [mm]:	66/620/620/0		

LIGHT CURVES



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TECHNICAL DETAILS



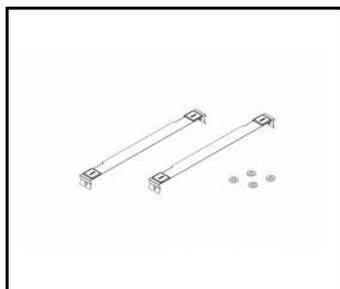
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ACCESSORIES AVAILABLE

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: 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: 357/2023