

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP65
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	42
<b>Luminous flux [lm]*:</b>	4450
<b>Color rendering index (Ra) &gt;:</b>	80
<b>SDCM:</b>	3
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	ABS
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	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.

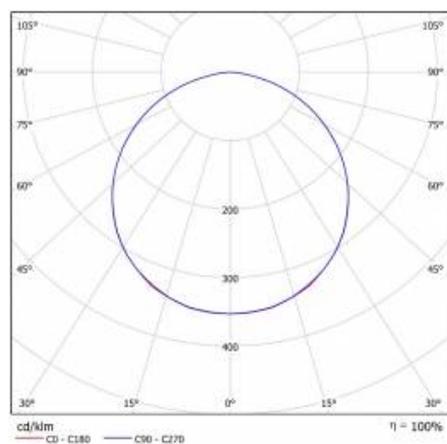
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## TECHNICAL PARAMETERS TABLE

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:	<a href="#">357/2023</a>
Diffuser material:	PC	ENEC Certificate:	
Diffuser type:	OPAL	Environmental Product Declaration (EPD):	<a href="#">944/2026</a>
Diffuser colour:	white	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Colour of the body:	white	Plik LDT:	<a href="#">Download</a>
Dimensions (H/W/T/S) [mm]:	66/620/620/0		

## LIGHT CURVES



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## TECHNICAL DETAILS

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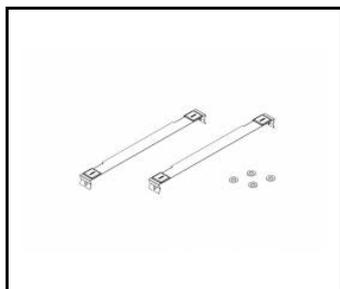
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## ACCESSORIES AVAILABLE

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