

# COMPACT LED EVO N 4800LM PLX II KL IP65 620X620 840 (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>	4800
<b>Colour rendering index:</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.

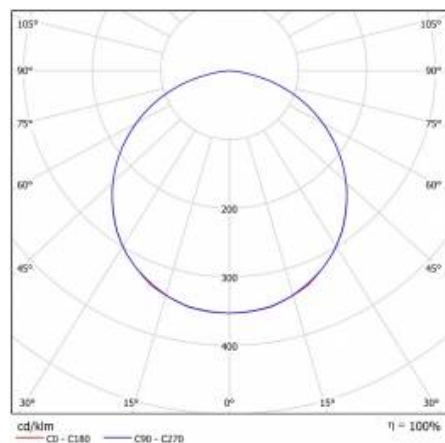
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## TECHNICAL PARAMETERS TABLE

Index:	628283	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]:	4800	Working temperature [°C]:	from -20 to +25
Luminous efficacy [lm/W]:	111	Net weight [kg]:	3.400
Energy efficiency class:	E	Warranty [years]:	5
Electrical protection class:	II	CE certificate:	<a href="#">357/2023</a>
Colour temperature [K]:	4000	PZH certificate:	<a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20</a>
Colour rendering index:	>80	EAN:	5905963628283
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:	<a href="#">Download PDF</a>
Diffuser colour:	white	LED lifespan L90B10 [h]:	40000
Material of the body:	ABS	ENEC Certificate:	

## LIGHT CURVES

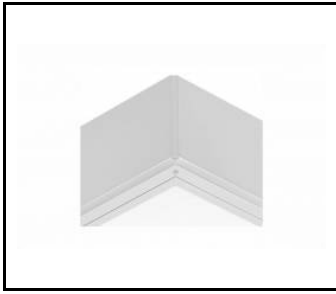


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DETAILED CARD  
**TECHNICAL DETAILS**

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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