

# COMPACT LED EVO N 5450LM PLX II KL IP20 1200X250 830 (50W) AW 3H

DETAILED CARD



## TECHNICAL PARAMETERS

Ingress protection:	IP20
Nominal power [W]:	50
Luminous flux [lm]*:	5450
Colour rendering index:	80
Energy efficiency class:	E
Material of the body:	ABS
Diffuser material:	PS
Diffuser type:	OPAL

## CHARACTERISTICS

Compact LED luminaire designed for surface mounting or modular ceilings. Equipped with energy-saving LED modules and an evenly highlighted opal diffuser, providing low glare. Made of plastic. Assembly or electrical connection does not require removing the diffuser. Standard Deviation Colour Matching (SDCM): ≤3. COMPACT LED EVO N 1200x250 with nPRM nano-prismatic diffuser, can be used wherever low UGR is required.

## 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.

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## TECHNICAL PARAMETERS TABLE

Index:	630415	Dimensions (H/W/T/S) [mm]:	1195/250/66
EAN:	5905963630415	Ingress protection:	IP20
Light source:	LED module	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Nominal power [W]:	50	Working temperature [°C]:	from 0 to +25
Supply voltage [V]:	220-240	Emergency lighting [h]:	3
Frequency [Hz]:	50 - 60	Net weight [kg]:	2.800
Luminous flux [lm]:	5450	Category type:	troffers
Luminous efficacy [lm/W]:	103	LED lifespan L70B50 [h]:	115000
Energy efficiency class:	E	LED lifespan L80B20 [h]:	72000
Electrical protection class:	II	LED lifespan L90B10 [h]:	35000
Colour temperature [K]:	3000	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Colour rendering index:	80	Warranty [years]:	2 / 0.5 (battery)
Power factor:	0.95	CE certificate:	<a href="#">361/2023</a>
Diffuser material:	PS	ENEC Certificate:	
Diffuser type:	OPAL	PZH certificate:	<a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20</a>
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
Colour of the body:	white		

Card creation date: 11 July 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: 361/2023



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: [hello@lenalighting.pl](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)