

# COMPACT LED EVO N 5150LM PLX II KL IP20 1200X250 840 (44W) AW 3H

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP20
<b>Nominal power [W]:</b>	44
<b>Luminous flux [lm]*:</b>	5150
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	ABS
<b>Diffuser material:</b>	PS
<b>Diffuser type:</b>	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):  $\leq 3$ . 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

Nominal power [W]:	44	Colour of the body:	white
Index:	630361	Dimensions (H/W/T/S) [mm]:	1195/250/66
Light source:	LED module	Ingress protection:	IP20
Colour temperature [K]:	4000	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Luminous flux [lm]:	5150	Working temperature [°C]:	from 0 to +25
Diffuser type:	OPAL	Net weight [kg]:	2.800
Supply voltage [V]:	220-240	Warranty [years]:	2 / 0.5 (bateria)
Diffuser material:	PS	EAN:	5905963630361
Frequency [Hz]:	50 - 60	Category type:	louvres
Emergency lighting [h]:	3	LED lifespan L70B50 [h]:	125000
Luminous efficacy [lm/W]:	111	LED lifespan L80B20 [h]:	82000
Energy efficiency class:	E	LED lifespan L90B10 [h]:	40000
Electrical protection class:	II	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour rendering index:	>80	CE certificate:	<a href="#">361/2023</a>
Power factor:	0.95	PZH certificate:	<a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20</a>
Material of the body:	ABS	Warranty [years]:	2 / 0.5 (battery)
		Manual:	<a href="#">Download PDF</a>
		ENEC Certificate:	

Card creation date: 19 October 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: 361/2023