

# COMPACT LED EVO N 5950LM PLX II KL IP20 1200X250 840 (50W)

DETAILED CARD



## TECHNICAL PARAMETERS

Ingress protection:	IP20
Nominal power [W]:	50
Luminous flux [lm]*:	5950
Colour rendering index:	>80
SDCM:	≤ 3
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

Nominal power [W]:	50	Colour of the body:	white
Index:	905926	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]:	5950	Working temperature [°C]:	from -20 to +35
Diffuser type:	OPAL	Net weight [kg]:	2.300
Supply voltage [V]:	220-240	Warranty [years]:	5
Diffuser material:	PS	EAN:	5905963905926
Frequency [Hz]:	50 - 60	Category type:	louvres
Luminous efficacy [lm/W]:	113	LED lifespan L70B50 [h]:	115000
Energy efficiency class:	E	LED lifespan L80B20 [h]:	72000
Electrical protection class:	II	LED lifespan L90B10 [h]:	35000
Colour rendering index:	>80	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
SDCM:	≤ 3	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]:	5
		Manual:	<a href="#">Download PDF</a>
		ENEC Certificate:	
		Plik LDT:	<a href="#">Download</a>

Card creation date: 08 January 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



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