

COMPACT LED EVO N 5950LM PLX II KL IP20 1200X250 840 (50W) AW 3H

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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Nominal power [W]:	50	Material of the body:	ABS
Index:	630408	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	1195/250/66
Colour temperature [K]:	4000	Ingress protection:	IP20
Luminous flux [lm]:	5950	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Diffuser type:	OPAL	Working temperature [°C]:	from 0 to +25
Supply voltage [V]:	220-240	Net weight [kg]:	2.800
Diffuser material:	PS	Warranty [years]:	2 / 0.5 (bateria)
Frequency [Hz]:	50 - 60	EAN:	5905963630408
Emergency lighting [h]:	3	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:	361/2023
Power factor:	0.95	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20
		Warranty [years]:	2 / 0.5 (battery)
		Manual:	Download PDF
		ENEC Certificate:	

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