

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

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP20
Nominal power [W]:	50
Luminous flux [lm]*:	5450
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

Index:	905933	Dimensions (H/W/T/S) [mm]:	1195/250/66
Light source:	LED module	Ingress protection:	IP20
Nominal power [W]:	50	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Net weight [kg]:	2.300
Luminous flux [lm]:	5450	Warranty [years]:	5
Luminous efficacy [lm/W]:	103	EAN:	5905963905933
Energy efficiency class:	E	Category type:	louvres
Electrical protection class:	II	LED lifespan L70B50 [h]:	115000
Colour temperature [K]:	3000	LED lifespan L80B20 [h]:	72000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	35000
SDCM:	≤ 3	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Power factor:	0.95	CE certificate:	361/2023
Diffuser material:	PS	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20
Diffuser type:	OPAL	Warranty [years]:	5
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	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