

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
Color rendering index (Ra) >:	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:	905926	Dimensions (H/W/T/S) [mm]:	1195/250/66
EAN:	5905963905926	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 -20 to +35
Supply voltage [V]:	220-240	Net weight [kg]:	2.300
Frequency [Hz]:	50 - 60	Category type:	troffers
Luminous flux [lm]:	5950	LED lifespan L70B50 [h]:	115000
Luminous efficacy [lm/W]:	113	LED lifespan L80B10 [h]:	72000
Energy efficiency class:	E	LED lifespan L90B10 [h]:	35000
Electrical protection class:	II	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Colour temperature [K]:	4000	Warranty [years]:	5
Color rendering index (Ra) >:	80	CE certificate:	361/2023
SDCM:	3	ENEC Certificate:	
Power factor:	0.95	Environmental Product Declaration (EPD):	944/2026
Diffuser material:	PS	Manual:	Download PDF
Diffuser type:	OPAL	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Material of the body:	ABS	Plik LDT:	Download
Colour of the body:	white		

Card creation date: 28 April 2026

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