

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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TECHNICAL PARAMETERS TABLE

Index:	630408	Colour of the body:	white
EAN:	5905963630408	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 0 to +25
Frequency [Hz]:	50 - 60	Emergency lighting [h]:	3
Luminous flux [lm]:	5950	Net weight [kg]:	2.800
Luminous efficacy [lm/W]:	113	Category type:	louvres
Energy efficiency class:	E	LED lifespan L70B50 [h]:	115000
Electrical protection class:	II	LED lifespan L80B20 [h]:	72000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	35000
Colour rendering index:	>80	Photobiological safety:	RG0 - exempt (no photobiological hazard)
SDCM:	≤ 3	Warranty [years]:	2 / 0.5 (battery)
Power factor:	0.95	CE certificate:	361/2023
Diffuser material:	PS	ENEC Certificate:	
Diffuser type:	OPAL	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20
Material of the body:	ABS	Manual:	Download PDF