COMPACT LED EVO N 5150LM PLX II KL IP20 1200X250 840 (44W)

DETAILED CARD





TECHNICAL PARAMETERS

Ingress protection:	IP20
Nominal power [W]:	44
Luminous flux [lm]*:	5150
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): \leq 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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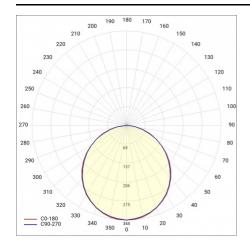
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	44
Index:	905636
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Light source:	LED module
Colour temperature [K]:	4000
Luminous flux [Im]:	5150
Diffuser type:	OPAL
Supply voltage [V]:	220-240
Diffuser material:	PS
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	111
Energy efficiency class:	Е
Electrical protection class:	II
Colour rendering index:	>80
SDCM:	≤3
Power factor:	0.95
Material of the body:	ABS

Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	1195/250/66
Ingress protection:	IP20
Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	2.300
Warranty [years]:	5
EAN:	5905963905636
Category type:	louvres
LED lifespan L70B50 [h]:	125000
LED lifespan L80B20 [h]:	82000
LED lifespan L90B10 [h]:	40000
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
CE certificate:	361/2023
PZH certificate:	<u>B-BK-60212-0070/20 B-BK-60212-0042/20</u>
Warranty [years]:	5
Manual:	Download PDF
ENEC Certificate:	
Plik LDT:	Download

LIGHT CURVES



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%

