

COMPACT LED EVO N 5450LM PLX II KL IP65 620X620 840 (52W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP65
Impact resistance:	IK07
Nominal power [W]:	52
Luminous flux [lm]*:	5450
Colour rendering index:	80
SDCM:	≤ 3
Energy efficiency class:	E
Material of the body:	ABS
Diffuser material:	PC
Diffuser type:	OPAL

CHARACTERISTICS

Compact LED luminaire designed for surface mounting. Equipped with energy-saving LED panels and an evenly highlighted opal diffuser, providing low glare (UGR<19)*. Made of plastic. Assembly or electrical connection does not require removing the diffuser. Special brackets for mounting COMPACT lamps in surface-mounted version for use on uneven ceilings. These holders ensure a solid fixing while maintaining the distance between the ceiling and the lamp.

* The UGR coefficient is met for the typical use of the luminaire

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. The fitting's design is suitable for mounting in 600x600 modular ceilings.

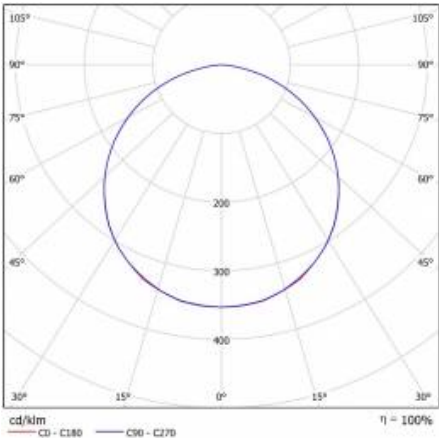
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TECHNICAL PARAMETERS TABLE

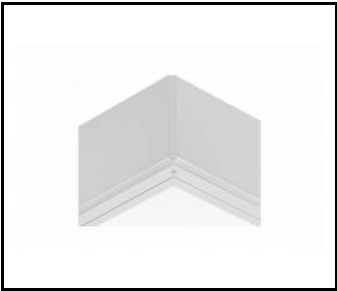
Index:	628320	Mounting dimensions [mm]:	525/410
EAN:	5905963628320	Impact resistance:	IK07
Light source:	LED module	Ingress protection:	IP65
Rated power of the luminaire [W]:	53	Mounting version:	surface
Nominal power [W]:	52	Working temperature [°C]:	from -20 to +25
Supply voltage [V]:	220-240	Number on the palette [pcs]:	40
Frequency [Hz]:	50 - 60	Net weight [kg]:	3.400
Luminous flux [lm]:	5450	Category type:	troffers
Luminous efficacy [lm/W]:	102	AC voltage range [V]:	198 - 264
Energy efficiency class:	E	DC voltage range [V]:	176 – 280
Electrical protection class:	II	UGR (4H8H):	18,3-24,7
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	115000
Colour rendering index:	80	LED lifespan L80B20 [h]:	72000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	35000
Power factor:	0.90	ETIM class:	EC002892
Beam angle [°]:	120	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	OPAL	CE certificate:	357/2023
Diffuser colour:	white	ENEC Certificate:	
Material of the body:	ABS	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20
Colour of the body:	white	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	66/620/620/0	Plik LDT:	Download

LIGHT CURVES



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DETAILED CARD
TECHNICAL DETAILS



COMPACT LED EVO N IP65

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ACCESSORIES AVAILABLE

index	Name
630279	Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special



Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special (630279)

Card creation date:14 July 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 andelectronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 357/2023



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl