

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
Color rendering index (Ra) >:	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.

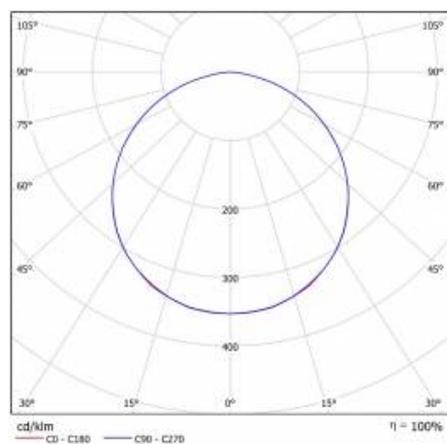
COMPACT LED EVO N 5450LM PLX II KL IP65 620X620 840 (52W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	628320	Impact resistance:	IK07
EAN:	5905963628320	Ingress protection:	IP65
Light source:	LED module	Mounting version:	surface
Rated power of the luminaire [W]:	53	Working temperature [°C]:	from -20 to +25
Nominal power [W]:	52	Number on the palette [pcs]:	40
Supply voltage [V]:	220-240	Net weight [kg]:	3,400
Frequency [Hz]:	50 - 60	Category type:	troffers
Luminous flux [lm]:	5450	AC voltage range [V]:	198 - 264
Luminous efficacy [lm/W]:	102	DC voltage range [V]:	176 – 280
Energy efficiency class:	E	UGR (4H8H):	18,3-24,7
Electrical protection class:	II	LED lifespan L70B50 [h]:	115000
Colour temperature [K]:	4000	LED lifespan L80B10 [h]:	72000
Color rendering index (Ra) >:	80	LED lifespan L90B10 [h]:	35000
SDCM:	3	ETIM class:	EC002892
Power factor:	0.90	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	120	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	357/2023
Diffuser type:	OPAL	ENEC Certificate:	
Diffuser colour:	white	Environmental Product Declaration (EPD):	944/2026
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Dimensions (H/W/T/S) [mm]:	66/620/620/0	Pliik LDT:	Download
Mounting dimensions [mm]:	525/410		

LIGHT CURVES



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

DETAILED CARD

TECHNICAL DETAILS



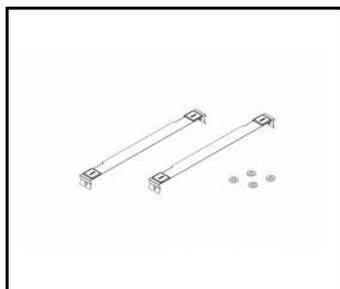
COMPACT LED EVO N IP65

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

DETAILED CARD

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: 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: 357/2023