COMPACT LED EVO P 5450LM PLX II KL IP54/IP20 595X595 840 (52W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	630989
Ingress protection:	IP54/20
Impact resistance:	IK07
Nominal power [W]:	52
Luminous flux [lm]*:	5450
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	E
Material of the body:	ABS

CHARACTERISTICS

Compact LED luminaire designed for recessed installation in modular and plasterboard ceilings. Equipped with energy-saving LED panels and an evenly highlighted opal or prismatic diffuser, providing low glare (UGR<19)*. Made of plastic. Assembly or electrical connection does not require removing the diffuser.

* 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 or 625x625 modular ceilings.

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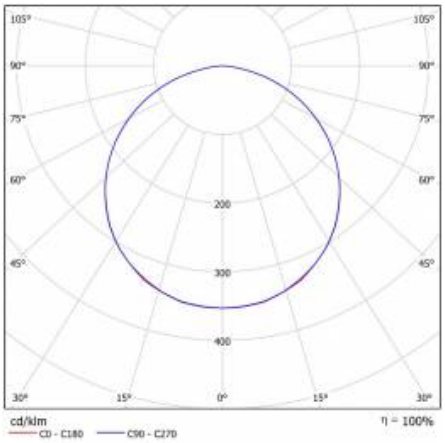
TECHNICAL PARAMETERS TABLE

Index:	630989
Light source:	LED module
Nominal power [W]:	52
Rated power of the luminaire [W]:	53
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	5450
Luminous efficacy [lm/W]:	102
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	4000
SDCM:	≤ 3
Diffuser material:	PC
Diffuser type:	OPAL
Material of the body:	ABS
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	595/595/71

Impact resistance:	IK07
Ingress protection:	IP54/20
Mounting version:	recessed
Net weight [kg]:	2
CE certificate:	358/2023
PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20
Category type:	louvres
LED lifespan L70B50 [h]:	115000
LED lifespan L80B20 [h]:	72000
LED lifespan L90B10 [h]:	35000
Warranty [years]:	5
Power factor:	0.95
ETIM class:	EC002892
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
Manual:	Download PDF

LIGHT CURVES



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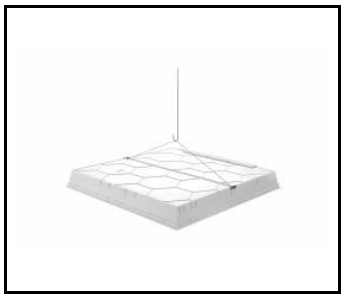
DETAILED CARD

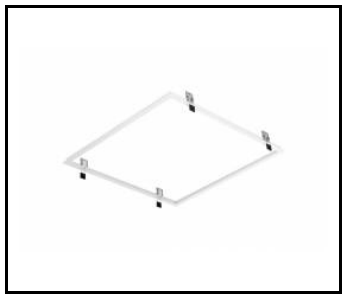
ACCESSORIES AVAILABLE

index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
999543	Plasterboard recessing kit 630x630 white

Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Plasterboard recessing kit 630x630 white (999543)

Card creation date: 13 March 2024

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: 358/2023

LENA LIGHTING

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