

COMPACT LED EVO P 4450LM PLX II CL. IP44/IP20

600X600 830 (42W) ZK

DETAILED CARD



TECHNICAL PARAMETERS

Index:	630668
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	4450
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	E
Material of the body:	ABS
Diffuser material:	PC

CHARACTERISTICS

Compact LED luminaire designed for installation in modular ceilings with concealed plank systems. 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.

Luminaire compatible with the assembly system: ROCKFON® System T24 X™;

compatible modules: Blanca, Color-all, Sonar;

compatible module edge: X;

max. protrusion of the luminaire above modules level: about 2mm.

* 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.

COMPACT LED EVO P 4450LM PLX II CL. IP44/IP20

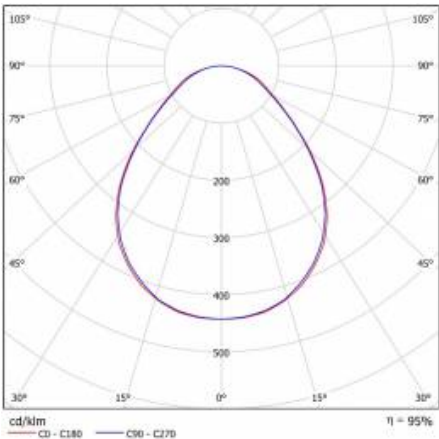
600X600 830 (42W) ZK

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	42	Colour of the body:	white
Index:	630668	Dimensions (H/W/T/S) [mm]:	600/600/71
Colour temperature [K]:	3000	Impact resistance:	IK07
Light source:	LED module	Ingress protection:	IP44/20
Luminous flux [lm]:	4450	Mounting version:	recessed
Diffuser type:	OPAL	Net weight [kg]:	2.650
Rated power of the luminaire [W]:	43	Warranty [years]:	5
Electrical protection class:	II	CE certificate:	455/2023
Supply voltage [V]:	220-240	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20
Energy efficiency class:	E	EAN:	5905963630668
Frequency [Hz]:	50 - 60	Category type:	louvres
Luminous efficacy [lm/W]:	103	LED lifespan L70B50 [h]:	125000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	82000
SDCM:	≤ 3	Manual:	Download PDF
Power factor:	0.95	LED lifespan L90B10 [h]:	40000
Beam angle [°]:	120	ETIM class:	EC002892
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	ABS	Plik LDT:	Download

LIGHT CURVES

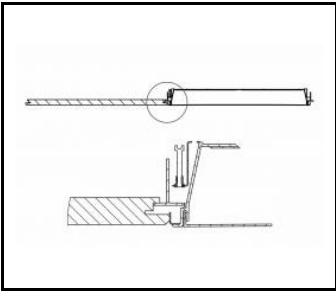


COMPACT LED EVO P 4450LM PLX II CL. IP44/IP20

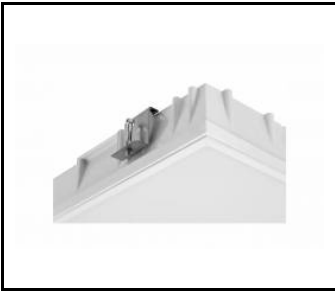
600X600 830 (42W) ZK

DETAILED CARD

TECHNICAL DETAILS



COMPACT LED EVO P ZK SCHEMAT
MONTAŻU



COMPACT LED EVO P ZK UCHWYT
MONTAŻOWY



COMPACT LED EVO P ZK
SZYBKOZŁĄCZE

Card creation date:14 March 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: 455/2023



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