

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.

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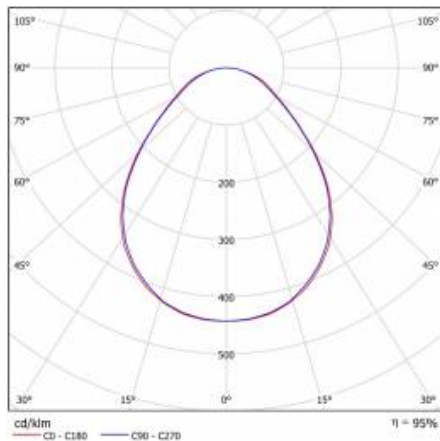
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DETAILED CARD

TECHNICAL PARAMETERS TABLE

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

LIGHT CURVES



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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: 05 August 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 455/2023