

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
Color rendering index (Ra) >:	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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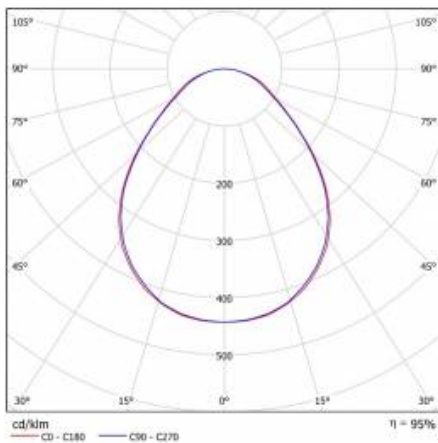
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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	630668	Material of the body:	ABS
EAN:	5905963630668	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	Category type:	troffers
Luminous efficacy [lm/W]:	103	LED lifespan L70B50 [h]:	125000
Energy efficiency class:	E	LED lifespan L80B10 [h]:	82000
Electrical protection class:	II	LED lifespan L90B10 [h]:	40000
Colour temperature [K]:	3000	ETIM class:	EC002892
Color rendering index (Ra) >:	80	Photobiological safety:	RG0 - exempt (no photobiological hazard)
SDCM:	3	Warranty [years]:	5
Power factor:	0.95	CE certificate:	455/2023
Beam angle [°]:	120	Manual:	Download PDF
Diffuser material:	PC	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Diffuser type:	OPAL	Plik LDT:	Download

LIGHT CURVES



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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: 21 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: 455/2023