

# COMPACT LED EVO P 4450LM PLX II CL. IP44/IP20 600X600 830 (42W) ZK

DETAILED CARD



## TECHNICAL PARAMETERS

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

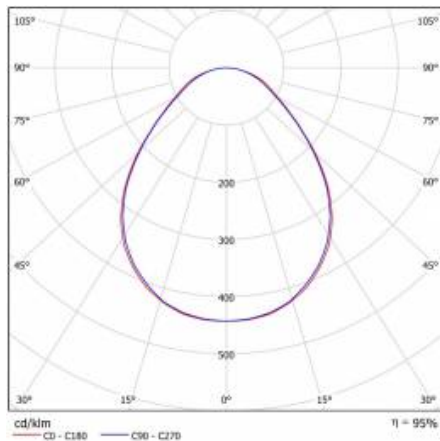
## 600X600 830 (42W) ZK

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### 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:	<a href="#">455/2023</a>
Energy efficiency class:	E	PZH certificate:	<a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20</a>
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:	<a href="#">Download PDF</a>
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		

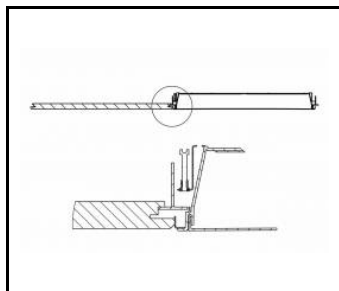
### LIGHT CURVES



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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