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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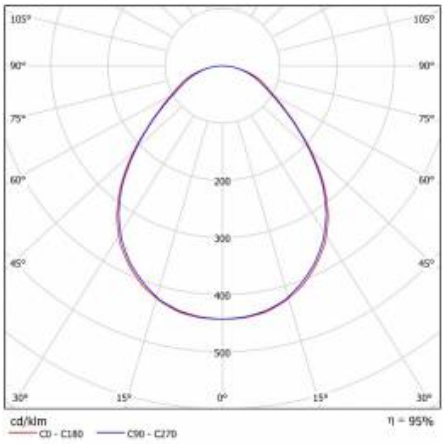
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	630668
EAN:	5905963630668
Light source:	LED module
Nominal power [W]:	42
Rated power of the luminaire [W]:	43
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	4450
Luminous efficacy [lm/W]:	103
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.95
Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	OPAL
Material of the body:	ABS
Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	600/600/71
Impact resistance:	IK07
Ingress protection:	IP44/20
Mounting version:	recessed
Net weight [kg]:	2.650
Category type:	troffers
LED lifespan L70B50 [h]:	125000
LED lifespan L80B10 [h]:	82000
LED lifespan L90B10 [h]:	40000
ETIM class:	EC002892
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	455/2023
PZH certificate:	B-BK-60112-0326/2026
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Working temperature [°C]:	from -20 to +35
Plik LDT:	Download

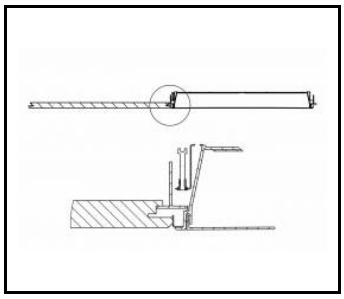
LIGHT CURVES



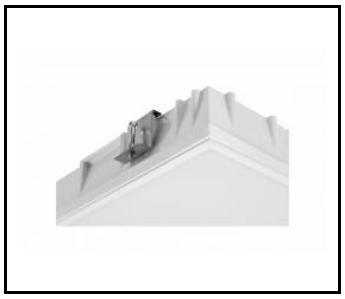
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DETAILED CARD

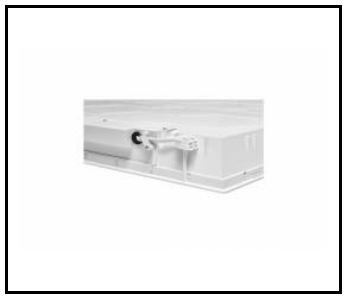
TECHNICAL DETAILS



COMPACT LED EVO P ZK SCHEMAT MONTAŻU



COMPACT LED EVO P ZK UCHWYT MONTAŻOWY



COMPACT LED EVO P ZK SZYBKOZŁĄCZE

Card creation date: 15 October 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 455/2023

LENA LIGHTING

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