

COMPACT LED EVO P 4550LM PRM II CL. IP44/IP20 600X600 840 (32W) ZK

DETAILED CARD



TECHNICAL PARAMETERS

Index:	630613
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	32
Luminous flux [lm]*:	4550
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	C
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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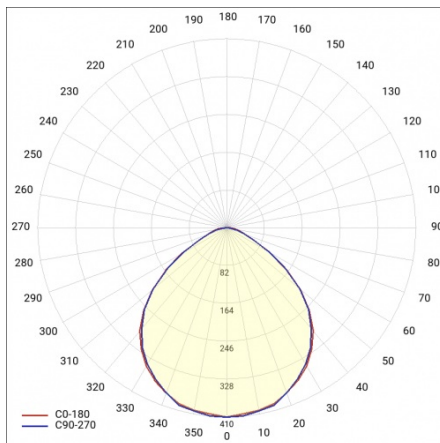
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	32	Dimensions (H/W/T/S) [mm]:	600/600/71
Index:	630613	Impact resistance:	IK07
Colour temperature [K]:	4000	Ingress protection:	IP44/20
Light source:	LED module	Mounting version:	recessed
Luminous flux [lm]:	4550	Net weight [kg]:	2.650
Diffuser type:	PRM	Warranty [years]:	5
Rated power of the luminaire [W]:	33	CE certificate:	455/2023
Electrical protection class:	II	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20
Supply voltage [V]:	220-240	EAN:	5905963630613
Energy efficiency class:	C	Category type:	louvres
Frequency [Hz]:	50 - 60	UGR (4H8H):	< 19
Luminous efficacy [lm/W]:	137	LED lifespan L70B50 [h]:	132000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	84000
SDCM:	≤ 3	Manual:	Download PDF
Power factor:	0.95	LED lifespan L90B10 [h]:	42000
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	Pliik LDT:	Download
Colour of the body:	white		

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: 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 455/2023