

# COMPACT LED EVO P 6550LM PRM II CL. IP44/IP20

## 600X600 840 (52W) ZK

DETAILED CARD



### TECHNICAL PARAMETERS

Index:	630712
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	52
Luminous flux [lm]*:	6550
Colour rendering index:	80
SDCM:	≤ 3
Energy efficiency class:	D
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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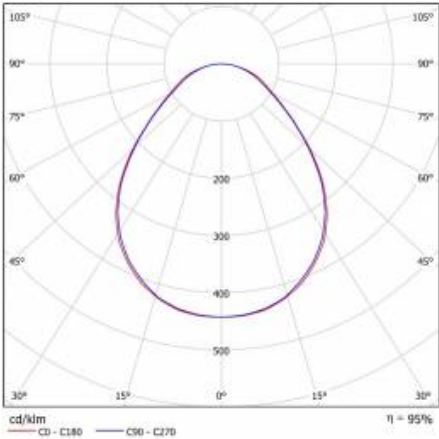
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### TECHNICAL PARAMETERS TABLE

Index:	630712	Material of the body:	ABS
EAN:	5905963630712	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	600/600/71
Nominal power [W]:	52	Impact resistance:	IK07
Rated power of the luminaire [W]:	53	Ingress protection:	IP44/20
Supply voltage [V]:	220-240	Mounting version:	recessed
Frequency [Hz]:	50 - 60	Net weight [kg]:	2.650
Luminous flux [lm]:	6550	Category type:	troffers
Luminous efficacy [lm/W]:	123	LED lifespan L70B50 [h]:	115000
Energy efficiency class:	D	LED lifespan L80B20 [h]:	72000
Electrical protection class:	II	LED lifespan L90B10 [h]:	35000
Colour temperature [K]:	4000	ETIM class:	EC002892
Colour rendering index:	80	Photobiological safety:	RG0 - exempt (no photobiological hazard)
SDCM:	≤ 3	Warranty [years]:	5
Power factor:	0.95	CE certificate:	<a href="#">455/2023</a>
Beam angle [°]:	120	PZH certificate:	<a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20</a>
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>
Diffuser type:	PRM	Plik LDT:	<a href="#">Download</a>

### LIGHT CURVES

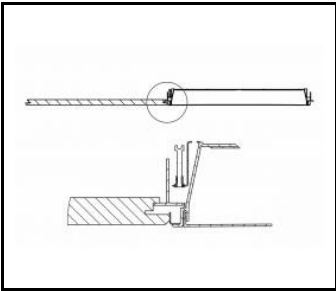


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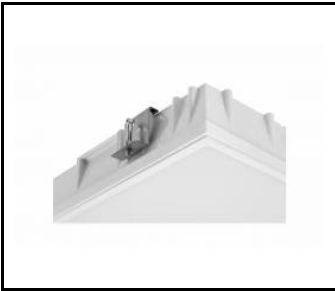
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TECHNICAL DETAILS



COMPACT LED EVO P ZK SCHEMAT  
MONTAŻU



COMPACT LED EVO P ZK UCHWYT  
MONTAŻOWY



COMPACT LED EVO P ZK  
SZYBKOZŁĄCZE

Card creation date: 11 July 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