## COMPACT LED EVO P 6300LM PLX I KL. IP44/IP20 595X595 830 (60W) ZK

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	630743
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	60
Luminous flux [lm]*:	6300
Colour rendering index:	>80
SDCM:	≤3
Energy efficiency class:	Е
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 GO! 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  $X^{\text{\tiny IM}}$ ;

compatible modules: Blanca, Color-all, Sonar;

compatible module edge: X;

max. protrusion of the luminaire above modules level: about 2mm.

### **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.



<sup>\*</sup> The UGR coefficient is met for the typical use of the luminaire

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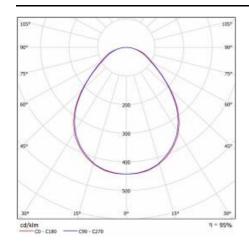
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

	620742
Index:	630743
Light source:	LED module
Nominal power [W]:	60
Rated power of the luminaire [W]:	65
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [Im]:	6300
Luminous efficacy [lm/W]:	96
Energy efficiency class:	E
Electrical protection class:	1
Colour temperature [K]:	3000
Colour rendering index:	>80
SDCM:	≤3
Power factor:	0.98
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]:	595/595/71
Impact resistance:	IK07
Ingress protection:	IP44/20
Mounting version:	recessed
Net weight [kg]:	2.650
Warranty [years]:	5
CE certificate:	<u>455/2023</u>
PZH certificate:	B-BK-60212-0070/20 B-BK- 60212-0042/20 B-BK-60212- 0620/20
EAN:	5905963630743
Category type:	louvres
LED lifespan L70B50 [h]:	115000
LED lifespan L80B20 [h]:	72000
Manual:	Download PDF
LED lifespan L90B10 [h]:	35000
ETIM class:	EC002892
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)

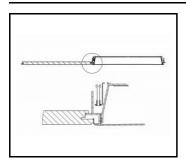
## LIGHT CURVES



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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

