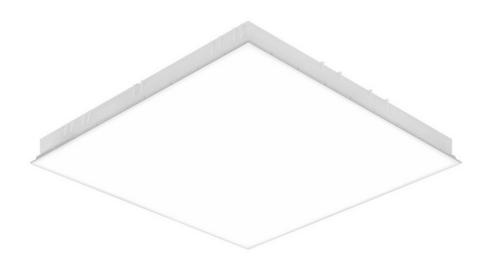
# COMPACT LED EVO P 3550LM PLX II KL IP65/IP20 595X595 830 (32W)

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Ingress protection:	IP65/20
Nominal power [W]:	32
Luminous flux [lm]*:	3550
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	Е
Material of the body:	ABS
Diffuser material:	PC
Diffuser type:	OPAL
Mounting version:	recessed

### **CHARACTERISTICS**

Compact LED luminaire designed for installation in modular ceilings or surface mounting. 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.

\* 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. The fitting's design is suitable for mounting in 600x600 modular ceilings.

**COMPACT LED product site** 



# COMPACT LED EVO P 3550LM PLX II KL IP65/IP20 595X595 830 (32W)

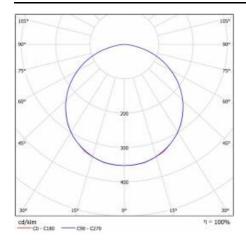
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:	631269
EAN:	5905963631269
Light source:	LED module
Nominal power [W]:	32
Rated power of the luminaire [W]:	33
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [Im]:	3550
Luminous efficacy [lm/W]:	107
Energy efficiency class:	Е
Electrical protection class:	II
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.90
Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	OPAL
Diffuser colour:	white
Material of the body:	ABS

Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	71/595/595/0
Ingress protection:	IP65/20
Mounting version:	recessed
Working temperature [°C]:	from -20 to +25
Number on the palette [pcs]:	60
Net weight [kg]:	2.280
Category type:	troffers
AC voltage range [V]:	198 - 264
UGR (4H8H):	< 19
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000
Impact resistance:	IK07
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	62/2020
PZH certificate:	B-BK-60212-0070/20 B-BK- 60212-0042/20 B-BK-60212- 0620/20
Manual:	Download PDF
Plik LDT:	Download

# **LIGHT CURVES**





# COMPACT LED EVO P 3550LM PLX II KL IP65/IP20 595X595 830 (32W)

**DETAILED CARD** 

### **ACCESSORIES AVAILABLE**

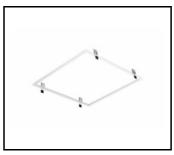
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
999543	Plasterboard recessing kit 630x630 white (steel version)
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"



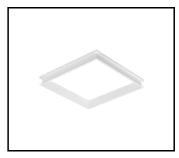
Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Plasterboard recessing kit 630x630 white (steel version) (999543)



Frame steel white structure RAL9016 600x600 SM "well effect" (998966)

Card creation date: 14 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%

