

# COMPACT LED EVO P 4550LM PRM II KL. IP44/ IP20

## 595X595 840 (32W)

DETAILED CARD



### TECHNICAL PARAMETERS

<b>Index:</b>	628429
<b>Ingress protection:</b>	IP44/20
<b>Impact resistance:</b>	IK07
<b>Nominal power [W]:</b>	32
<b>Luminous flux [lm]*:</b>	4550
<b>Colour temperature [K]:</b>	4000
<b>Color rendering index (Ra) &gt;:</b>	80
<b>SDCM:</b>	3
<b>Energy efficiency class:</b>	C
<b>Material of the body:</b>	ABS

### CHARACTERISTICS

Compact LED luminaire designed for recessed installation in modular and plasterboard ceilings. Equipped with energy-saving LED panels and an evenly highlighted opal or prismatic 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 or 625x625 modular ceilings.

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### TECHNICAL PARAMETERS TABLE

Index:	628429	Dimensions (H/W/T/S) [mm]:	595/595/71
EAN:	5905963628429	Impact resistance:	IK07
Light source:	LED module	Ingress protection:	IP44/20
Nominal power [W]:	32	Mounting version:	recessed
Rated power of the luminaire [W]:	33	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	Net weight [kg]:	2.200
Frequency [Hz]:	50 - 60	LED lifespan L70B50 [h]:	132000
Luminous flux [lm]:	4550	LED lifespan L80B10 [h]:	84000
Luminous efficacy [lm/W]:	137	Power factor:	0.95
Energy efficiency class:	C	ETIM class:	EC002892
Electrical protection class:	II	UGR (4H8H):	< 19
Colour temperature [K]:	4000	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Color rendering index (Ra) >:	80	Warranty [years]:	5
SDCM:	3	CE certificate:	<a href="#">455/2023</a>
Beam angle [°]:	120	Environmental Product Declaration (EPD):	944/2026
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>
Diffuser type:	PRM	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Material of the body:	ABS	Pliik LDT:	<a href="#">Download</a>
Colour of the body:	white		

### LIGHT CURVES



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## TECHNICAL DETAILS

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COMPACT LED EVO PRM

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### 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: 28 April 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 455/2023