

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

595X595 840 (32W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	628429
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	32
Luminous flux [lm]*:	4550
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤ 3
Energy efficiency class:	C
Material of the body:	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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Index:	628429	Impact resistance:	IK07
EAN:	5905963628429	Ingress protection:	IP44/20
Light source:	LED module	Mounting version:	recessed
Nominal power [W]:	32	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	33	Net weight [kg]:	2.200
Supply voltage [V]:	220-240	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20
Frequency [Hz]:	50 - 60	Category type:	troffers
Luminous flux [lm]:	4550	LED lifespan L70B50 [h]:	132000
Luminous efficacy [lm/W]:	137	LED lifespan L80B20 [h]:	84000
Energy efficiency class:	C	LED lifespan L90B10 [h]:	42000
Electrical protection class:	II	Power factor:	0.95
Colour temperature [K]:	4000	ETIM class:	EC002892
Colour rendering index:	80	UGR (4H8H):	< 19
SDCM:	≤ 3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	PRM	CE certificate:	455/2023
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	Plik LDT:	Download
Dimensions (H/W/T/S) [mm]:	595/595/71		

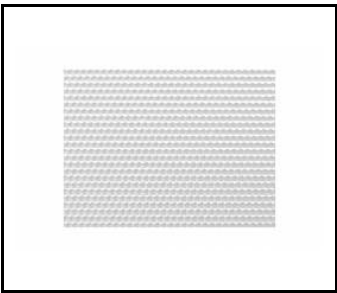
LIGHT CURVES



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TECHNICAL DETAILS



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: 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