

COMPACT LED EVO P 4550LM PRM II KL IP54/IP20

595X595 840 (32W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	630828
Ingress protection:	IP54/20
Impact resistance:	IK07
Nominal power [W]:	32
Luminous flux [lm]*:	4550
Colour temperature [K]:	4000
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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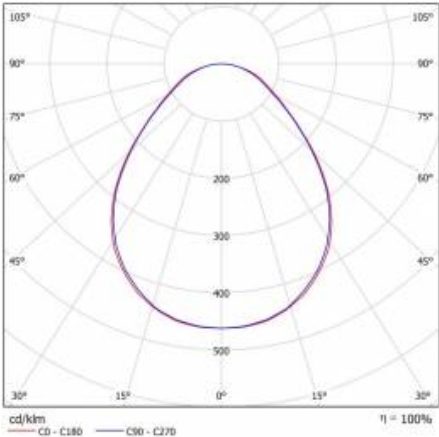
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	32	Colour of the body:	white
Index:	630828	Impact resistance:	IK07
Colour temperature [K]:	4000	Ingress protection:	IP54/20
Luminous flux [lm]:	4550	Mounting version:	recessed
Light source:	LED module	Working temperature [°C]:	from -20°C to +35°C
Diffuser type:	PRM	Net weight [kg]:	2
Rated power of the luminaire [W]:	33	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20
Frequency [Hz]:	50 - 60	Category type:	louvres
Electrical protection class:	II	LED lifespan L70B50 [h]:	132000
Dimensions (H/W/T/S) [mm]:	595/595/71	LED lifespan L80B20 [h]:	84000
Luminous efficacy [lm/W]:	137	LED lifespan L90B10 [h]:	42000
Energy efficiency class:	C	Power factor:	0.95
SDCM:	≤ 3	ETIM class:	EC002892
Diffuser material:	PC	UGR (4H8H):	< 19
Material of the body:	ABS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
		Warranty [years]:	5
		CE certificate:	358/2023
		Manual:	Download PDF

LIGHT CURVES



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TECHNICAL DETAILS



COMPACT LED EVO PRM

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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:18 June 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 andelectronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 358/2023