

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

620X620 840 (32W) (DE)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	647307
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	32
Luminous flux [lm]*:	4550
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	C
Material of the body:	ABS + powder coated steel sheet

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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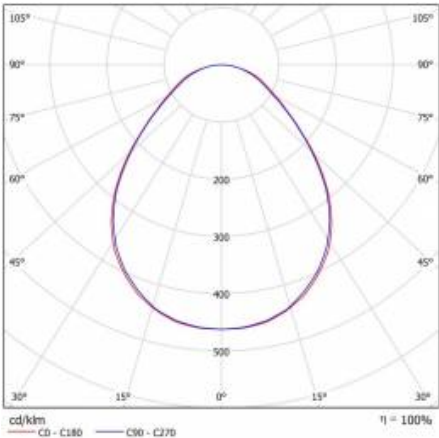
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TECHNICAL PARAMETERS TABLE

Index:	647307	Colour of the body:	white
EAN:	5905963647307	Dimensions (H/W/T/S) [mm]:	620/620/71
Light source:	LED module	Impact resistance:	IK07
Nominal power [W]:	32	Ingress protection:	IP44/20
Rated power of the luminaire [W]:	33	Mounting version:	recessed
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Net weight [kg]:	2.560
Luminous flux [lm]:	4550	LED lifespan L70B50 [h]:	132000
Luminous efficacy [lm/W]:	138	LED lifespan L80B10 [h]:	84000
Energy efficiency class:	C	Power factor:	0.95
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:	455/2023
Beam angle [°]:	120	Environmental Product Declaration (EPD):	944/2026
Diffuser material:	PC	Manual:	Download PDF
Diffuser type:	PRM	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Material of the body:	ABS + powder coated steel sheet		

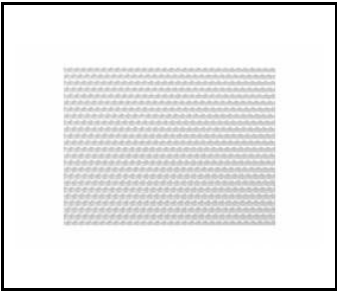
LIGHT CURVES



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TECHNICAL DETAILS



COMPACT LED EVO PRM

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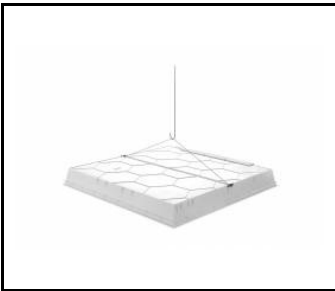
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ACCESSORIES AVAILABLE

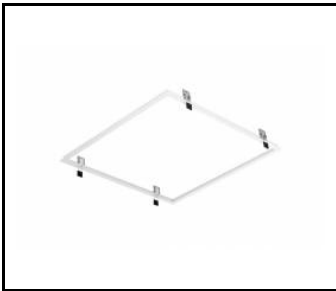
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
374845	Frame adapter KG 635x635 WHITE
998973	Frame steel white gloss RAL9016 600x600 SM "well effect"



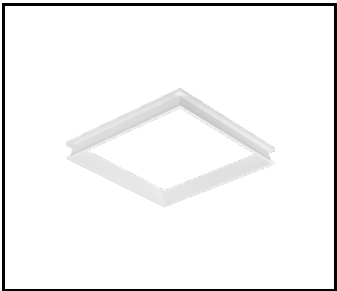
Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Frame adapter KG 635x635 WHITE (374845)



Frame steel white gloss RAL9016 600x600 SM "well effect" (998973)