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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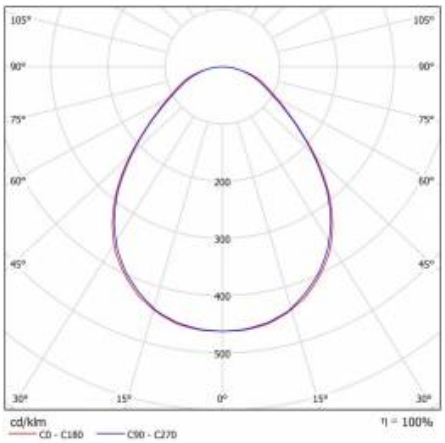
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	647307
EAN:	5905963647307
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 [lm]:	4550
Luminous efficacy [lm/W]:	138
Energy efficiency class:	C
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	PRM
Material of the body:	ABS + powder coated steel sheet

Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	620/620/71
Impact resistance:	IK07
Ingress protection:	IP44/20
Mounting version:	recessed
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	2.560
LED lifespan L70B50 [h]:	132000
LED lifespan L80B10 [h]:	84000
Power factor:	0.95
UGR (4H8H):	< 19
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	455/2023
PZH certificate:	B-BK-60112-0326/2026
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018

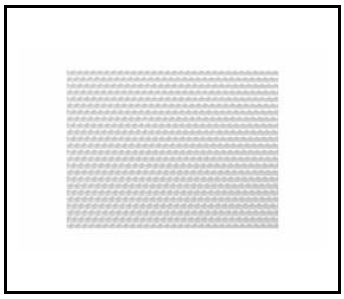
LIGHT CURVES



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DETAILED CARD

TECHNICAL DETAILS



COMPACT LED EVO PRM

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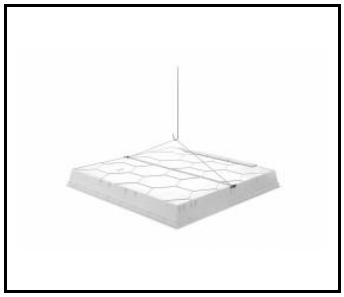
DETAILED CARD

ACCESSORIES AVAILABLE

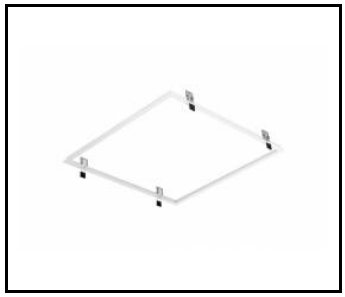
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
374845	Frame adapter KG 635x635 WHITE
998973	Frame steel white gloss RAL9016 600x600 SM "well effect"



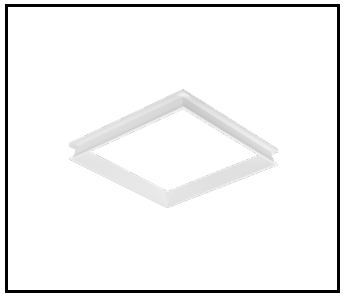
Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Frame adapter KG 635x635 WHITE (374845)



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

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: 455/2023

LENA LIGHTING

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