

COMPACT LED EVO P 8100LM PRM I KL. IP44/ IP20

620X620 840 (60W) (DE)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	647376
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	60
Luminous flux [lm]*:	8100
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	D
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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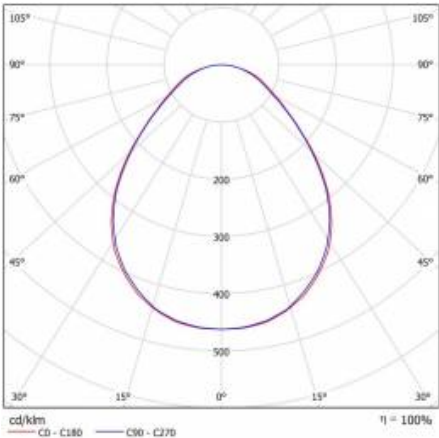
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TECHNICAL PARAMETERS TABLE

Index:	647376	Material of the body:	ABS + powder coated steel sheet
EAN:	5905963647376	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	620/620/71
Nominal power [W]:	60	Impact resistance:	IK07
Rated power of the luminaire [W]:	65	Ingress protection:	IP44/20
Supply voltage [V]:	220-240	Mounting version:	recessed
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	8100	Net weight [kg]:	2.560
Luminous efficacy [lm/W]:	125	LED lifespan L70B50 [h]:	115000
Energy efficiency class:	D	LED lifespan L80B10 [h]:	72000
Electrical protection class:	I	Power factor:	0.98
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

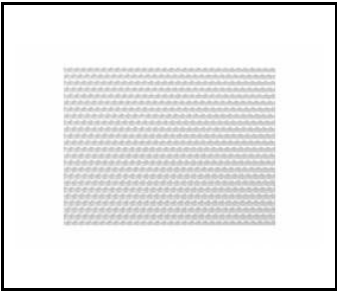
LIGHT CURVES



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TECHNICAL DETAILS



COMPACT LED EVO PRM

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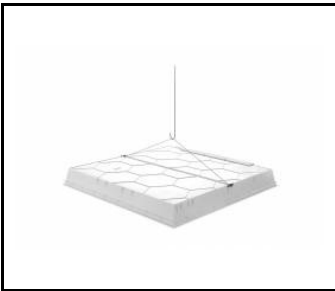
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ACCESSORIES AVAILABLE

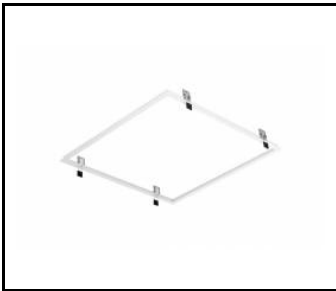
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
374845	Frame adapter KG 635x635 WHITE
998973	Frame steel white gloss RAL9016 600x600 SM "well effect"



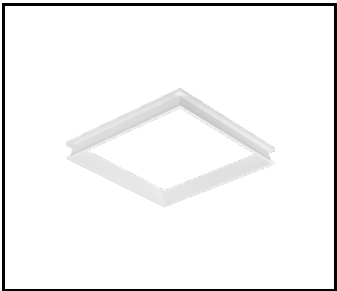
Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Frame adapter KG 635x635 WHITE (374845)



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

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