

COMPACT LED EVO P 8100LM PRM I KL. IP65/IP20 595X595 840 (60W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	631252
Ingress protection:	IP65/20
Impact resistance:	IK07
Nominal power [W]:	60
Luminous flux [lm]*:	8100
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	D
Material of the body:	ABS
Diffuser type:	PRM

CHARACTERISTICS

Compact LED luminaire designed for installation in modular ceilings or surface mounting. Equipped with energy-saving LED panels and an evenly highlighted opal 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 modular ceilings.

[COMPACT LED product site](#)

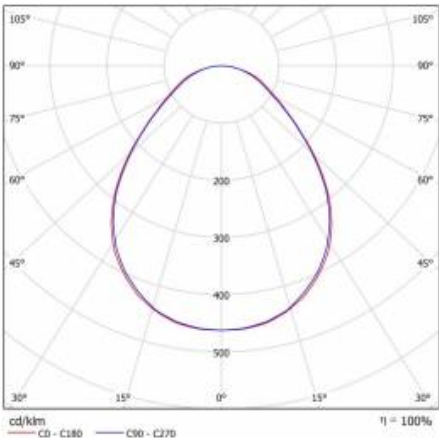
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TECHNICAL PARAMETERS TABLE

Index:	631252	Net weight [kg]:	2.320
Nominal power [W]:	60	CE certificate:	62/2020
Rated power of the luminaire [W]:	65	EAN:	5905963631252
Supply voltage [V]:	220-240	Category type:	louvre
Frequency [Hz]:	50 - 60	Light source:	LED module
Luminous flux [lm]:	8100	Power factor:	0.90
Luminous efficacy [lm/W]:	124	Diffuser colour:	transparent
Energy efficiency class:	D	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20
Electrical protection class:	I	AC voltage range [V]:	198 - 264
Colour temperature [K]:	4000	DC voltage range [V]:	176 – 280
Colour rendering index:	>80	UGR (4H8H):	19-22,9
SDCM:	≤ 3	LED lifespan L70B50 [h]:	115000
Diffuser material:	PC	LED lifespan L80B20 [h]:	72000
Diffuser type:	PRM	LED lifespan L90B10 [h]:	35000
Material of the body:	ABS	ETIM class:	EC002892
Colour of the body:	white	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Dimensions (H/W/T/S) [mm]:	71/595/595/0	Warranty [years]:	5
Ingress protection:	IP65/20	Impact resistance:	IK07
Mounting version:	recessed	Luminaire rated power P_{min} [W]:	65
Working temperature [°C]:	from -20 to +25	Manual:	Download PDF

LIGHT CURVES



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DETAILED CARD
TECHNICAL DETAILS



COMPACT LED EVO PRM

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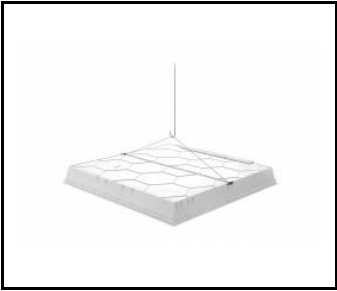
DETAILED CARD

ACCESSORIES AVAILABLE

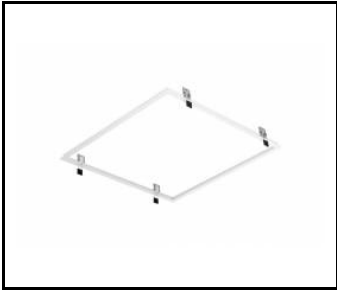
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
999543	Plasterboard recessing kit 630x630 white



Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Plasterboard recessing kit 630x630 white (999543)

Card creation date:13 March 2024

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: 62/2020