

COMPACT LED EVO P 42W 830 PRM DALI I KL

DETAILED CARD



TECHNICAL PARAMETERS

Index:	629594
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	5350
Colour temperature [K]:	3000
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	D
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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TECHNICAL PARAMETERS TABLE

Index:	629594	Ingress protection:	IP44/20
Light source:	LED module	Mounting version:	recessed
Nominal power [W]:	42	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	43	DIMM DALI:	yes
Supply voltage [V]:	220-240	Net weight [kg]:	2.200
Frequency [Hz]:	50 - 60	CE certificate:	455/2023
Luminous flux [lm]:	5350	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20
Luminous efficacy [lm/W]:	124	EAN:	5905963629594
Energy efficiency class:	D	Category type:	louvres
Electrical protection class:	I	LED lifespan L70B50 [h]:	125000
Colour temperature [K]:	3000	LED lifespan L80B20 [h]:	82000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	40000
SDCM:	≤ 3	Warranty [years]:	5
Diffuser material:	PC	Power factor:	0.95
Diffuser type:	PRM	ETIM class:	EC002892
Material of the body:	ABS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	white	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	595/595/71	Manual:	Download PDF
Impact resistance:	IK07		

LIGHT CURVES



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TECHNICAL DETAILS



COMPACT LED EVO PRM

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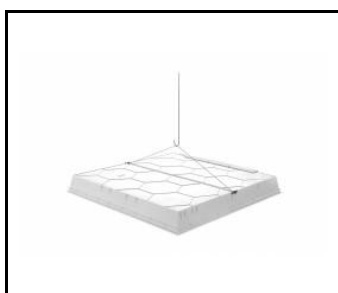
DETAILED CARD

ACCESSORIES AVAILABLE

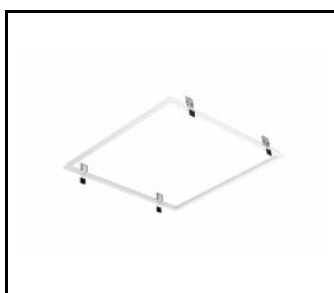
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
999543	Plasterboard recessing kit 630x630 white
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"
998973	Frame steel white gloss RAL9016 600x600 SM "well effect"



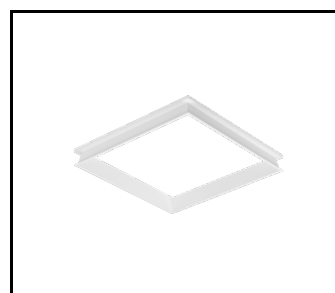
Plasterboard mounting brackets (4 pcs) (630033)



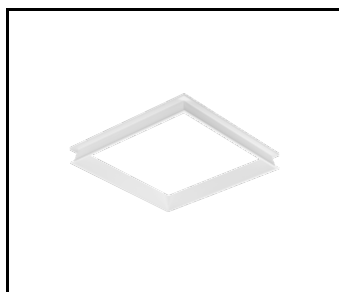
Safety suspension (modular ceiling) (904349)



Plasterboard recessing kit 630x630 white (999543)



Frame steel white structure RAL9016 600x600 SM "well effect" (998966)



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

Card creation date: 19 June 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: 455/2023