

COMPACT LED EVO P 24W 840 OPAL II KL

DETAILED CARD



TECHNICAL PARAMETERS

Index:	628443
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	24
Luminous flux [lm]*:	2950
Colour temperature [K]:	4000
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

Nominal power [W]:	24	Impact resistance:	IK07
Index:	628443	Ingress protection:	IP44/20
Colour temperature [K]:	4000	Mounting version:	recessed
Light source:	LED module	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	2950	Net weight [kg]:	2.200
Diffuser type:	OPAL	CE certificate:	455/2023
Rated power of the luminaire [W]:	25	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20
Supply voltage [V]:	220-240	EAN:	5905963628443
Frequency [Hz]:	50 - 60	Category type:	louvres
Electrical protection class:	II	LED lifespan L70B50 [h]:	132000
Luminous efficacy [lm/W]:	118	LED lifespan L80B20 [h]:	84000
Dimensions (H/W/T/S) [mm]:	595/595/71	LED lifespan L90B10 [h]:	42000
Energy efficiency class:	D	Warranty [years]:	5
Colour rendering index:	>80	Power factor:	0.95
SDCM:	≤ 3	ETIM class:	EC002892
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	ABS	UGR (4H8H):	< 19
Colour of the body:	white	Warranty [years]:	5
		Manual:	Download PDF
		Plik LDT:	Download

LIGHT CURVES



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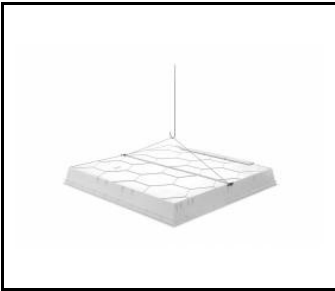
DETAILED CARD

ACCESSORIES AVAILABLE

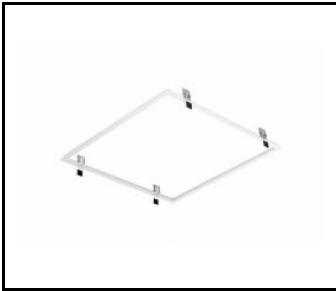
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
999543	Plasterboard recessing kit 630x630 white (steel version)
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"



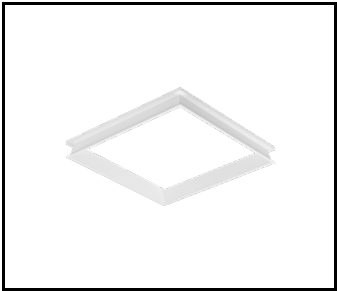
Plasterboard mounting brackets (4 pcs) (630033)



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Plasterboard recessing kit 630x630 white (steel version) (999543)



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