

COMPACT LED EVO P 42W 830 OPAL DALI I KL

DETAILED CARD



TECHNICAL PARAMETERS

Index:	629570
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	4450
Colour temperature [K]:	3000
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	E
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]:	42	Material of the body:	ABS
Index:	629570	Colour of the body:	white
Colour temperature [K]:	3000	Impact resistance:	IK07
EAN:	5905963629570	Ingress protection:	IP44/20
Luminous flux [lm]:	4450	Mounting version:	recessed
Light source:	LED module	Working temperature [°C]:	from -20 to +35
Diffuser type:	OPAL	Net weight [kg]:	2.200
Rated power of the luminaire [W]:	43	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20
DIMM DALI:	yes	Category type:	louvre
Supply voltage [V]:	220-240	LED lifespan L70B50 [h]:	125000
Frequency [Hz]:	50 - 60	LED lifespan L80B20 [h]:	82000
Electrical protection class:	I	LED lifespan L90B10 [h]:	40000
Dimensions (H/W/T/S) [mm]:	595/595/71	Power factor:	0.95
Luminous efficacy [lm/W]:	103	ETIM class:	EC002892
Energy efficiency class:	E	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 3	CE certificate:	455/2023
Diffuser material:	PC	Manual:	Download PDF
		Plik LDT:	Download

LIGHT CURVES



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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"



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