

COMPACT LED EVO P 52W 840 OPAL II KL

DETAILED CARD



TECHNICAL PARAMETERS

Index:	628528
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	52
Luminous flux [lm]*:	5450
Colour temperature [K]:	4000
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

Index:	628528	Mounting version:	recessed
Light source:	LED module	Working temperature [°C]:	from -20 to +35
Nominal power [W]:	52	Net weight [kg]:	2.200
Rated power of the luminaire [W]:	53	CE certificate:	455/2023
Supply voltage [V]:	220-240	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20
Frequency [Hz]:	50 - 60	EAN:	5905963628528
Luminous flux [lm]:	5450	Category type:	louvres
Luminous efficacy [lm/W]:	102	LED lifespan L70B50 [h]:	115000
Energy efficiency class:	E	LED lifespan L80B20 [h]:	72000
Electrical protection class:	II	LED lifespan L90B10 [h]:	35000
Colour temperature [K]:	4000	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)
Diffuser type:	OPAL	Warranty [years]:	5
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	Lumen maintenance after 50000h:	86
Dimensions (H/W/T/S) [mm]:	595/595/71	Lumen maintenance after 75000h:	80
Impact resistance:	IK07	Lumen maintenance after 100000h:	74
Ingress protection:	IP44/20		

LIGHT CURVES



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ACCESSORIES AVAILABLE

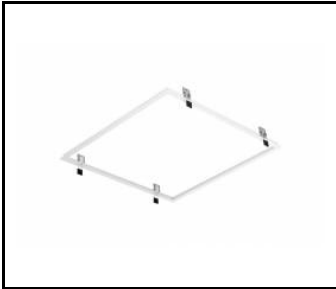
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
999543	Plasterboard recessing kit 630x630 white



Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Plasterboard recessing kit 630x630 white (999543)