

COMPACT LED EVO P 42W 840 PRM II KL

DETAILED CARD



TECHNICAL PARAMETERS

Index:	628504
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	5750
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.

COMPACT LED EVO P 42W 840 PRM II KL

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	628504	Impact resistance:	IK07
Light source:	LED module	Ingress protection:	IP44/20
Nominal power [W]:	42	Mounting version:	recessed
Rated power of the luminaire [W]:	43	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	Net weight [kg]:	2.200
Frequency [Hz]:	50 - 60	CE certificate:	455/2023
Luminous flux [lm]:	5750	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20
Luminous efficacy [lm/W]:	134	Category type:	louvres
Energy efficiency class:	D	LED lifespan L70B50 [h]:	122000
Electrical protection class:	II	LED lifespan L80B20 [h]:	80000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	38000
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 3	Power factor:	0.95
Diffuser material:	PC	ETIM class:	EC002892
Diffuser type:	PRM	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	ABS	Warranty [years]:	5
Colour of the body:	white	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	595/595/71		

LIGHT CURVES



COMPACT LED EVO P 42W 840 PRM II KL

DETAILED CARD

TECHNICAL DETAILS



COMPACT LED EVO PRM

COMPACT LED EVO P 42W 840 PRM II KL

DETAILED CARD

ACCESSORIES AVAILABLE

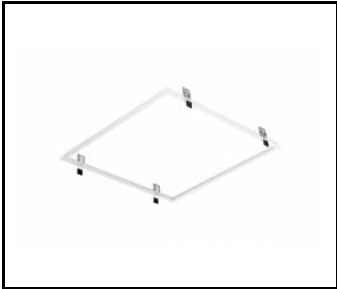
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
999543	Plasterboard recessing kit 630x630 white



Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Plasterboard recessing kit 630x630 white (999543)