

# COMPACT LED EVO P 60W 840 OPAL I KL AW3H

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	629167
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	60
Luminous flux [lm]*:	6750
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:	629167	Ingress protection:	IP44/20
Light source:	LED module	Mounting version:	recessed
Nominal power [W]:	60	Working temperature [°C]:	from 0 to +35
Rated power of the luminaire [W]:	65	Emergency lighting [h]:	3
Supply voltage [V]:	220-240	Net weight [kg]:	2.200
Frequency [Hz]:	50 - 60	CE certificate:	<a href="#">27/2022</a>
Luminous flux [lm]:	6750	PZH certificate:	<a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20</a>
Luminous efficacy [lm/W]:	103	EAN:	5905963629167
Energy efficiency class:	E	Category type:	louvres
Electrical protection class:	I	LED lifespan L70B50 [h]:	115000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	72000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	35000
SDCM:	≤ 3	Warranty [years]:	2 / 0.5 (bateria)
Diffuser material:	PC	Power factor:	0.98
Diffuser type:	OPAL	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]:	2 / 0.5 (battery)
Dimensions (H/W/T/S) [mm]:	595/595/71	Manual:	<a href="#">Download PDF</a>
Impact resistance:	IK07		

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

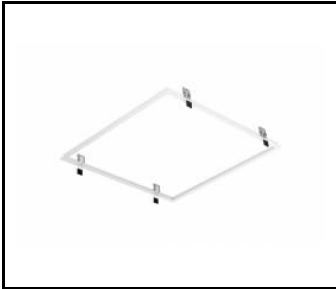
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
999543	Plasterboard recessing kit 630x630 white



Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Plasterboard recessing kit 630x630 white (999543)