

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

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	x
Ingress protection:	IP44/20; IP54/20
Impact resistance:	IK07
Nominal power [W]:	24
Luminous flux [lm]*:	2750 - 8100
Colour temperature [K]:	3000; 4000; 5000; 5700; 6500
Colour rendering index:	>80; >90
SDCM:	≤ 3
Energy efficiency class:	A+; C; D; E; F
Material of the body:	ABS; ABS + blacha stalowa malowana proszkowo

## 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.

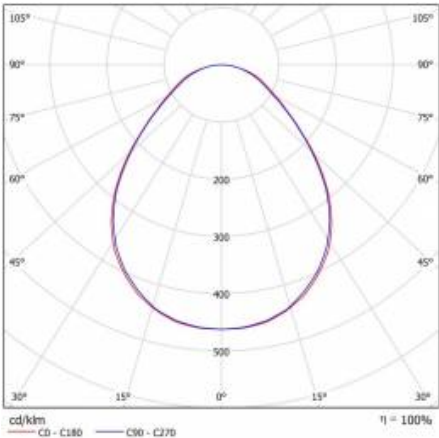
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## TECHNICAL PARAMETERS TABLE

Index:	x	Working temperature [°C]:	od -20 do +35; od 0 do +35
Light source:	moduł LED	Motion sensor:	yes
Nominal power [W]:	24	Emergency lighting [h]:	3
Rated power of the luminaire [W]:	25	DIMM DALI:	yes
Supply voltage [V]:	220-240	Net weight [kg]:	2
Frequency [Hz]:	50-60	CE certificate:	<a href="#">26/2022; 27/2022; 358/2023; 455/2023</a>
Luminous flux [lm]:	2750 - 8100	PZH certificate:	<a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20 B-BK-60212-0620/20</a>
Energy efficiency class:	A+; C; D; E; F	EAN:	x
Electrical protection class:	I; II	Category type:	louvres
Colour temperature [K]:	3000; 4000; 5000; 5700; 6500	LED lifespan L70B50 [h]:	115000; 122000; 125000; 132000
Colour rendering index:	>80; >90	LED lifespan L80B20 [h]:	72000; 80000; 82000; 84000; 100000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	35000; 38000; 40000; 42000
Diffuser material:	PC	Warranty [years]:	max 5
Diffuser type:	OPAL; PRM	Power factor:	0.95; 0.98
Material of the body:	ABS; ABS + blacha stalowa malowana proszkowo	ETIM class:	EC002892
Colour of the body:	biały; czarny	Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Dimensions (H/W/T/S) [mm]:	595/595/71; 620/620/71	UGR (4H8H):	< 19; <19
Impact resistance:	IK07	Warranty [years]:	5
Ingress protection:	IP44/20; IP54/20	Manual:	<a href="#">Download PDF</a>
Mounting version:	podtynkowy		

## LIGHT CURVES



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## TECHNICAL DETAILS

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COMPACT LED EVO PRM

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

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## ACCESSORIES AVAILABLE

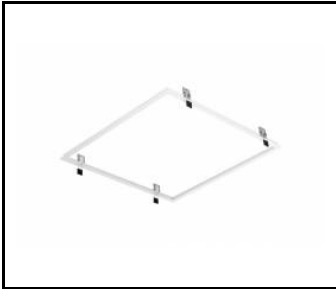
index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
999543	Plasterboard recessing kit 630x630 white



Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Plasterboard recessing kit 630x630 white (999543)

Card creation date:13 March 2024

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 27/2022