

# COMPACT LED EVO P 32W 840 OPAL II KL AW3H

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	629006
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	32
Luminous flux [lm]*:	3800
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.

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## TECHNICAL PARAMETERS TABLE

Index:	629006	Dimensions (H/W/T/S) [mm]:	595/595/71
EAN:	5905963629006	Impact resistance:	IK07
Light source:	LED module	Ingress protection:	IP44/20
Nominal power [W]:	32	Mounting version:	recessed
Rated power of the luminaire [W]:	33	Working temperature [°C]:	from 0 to +35
Supply voltage [V]:	220-240	Emergency lighting [h]:	3
Frequency [Hz]:	50 - 60	Net weight [kg]:	2.200
Luminous flux [lm]:	3800	PZH certificate:	<a href="#">B-BK-60212-0070/20</a> <a href="#">B-BK-60212-0042/20</a> <a href="#">B-BK-60212-0620/20</a>
Luminous efficacy [lm/W]:	115	Category type:	troffers
Energy efficiency class:	D	LED lifespan L70B50 [h]:	132000
Electrical protection class:	II	LED lifespan L80B20 [h]:	84000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	42000
Colour rendering index:	80	Power factor:	0.95
SDCM:	≤ 3	ETIM class:	EC002892
Diffuser material:	PC	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser type:	OPAL	Warranty [years]:	2 / 0.5 (battery)
Material of the body:	ABS	CE certificate:	<a href="#">455/2023</a>
Colour of the body:	white	Manual:	<a href="#">Download PDF</a>

## 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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