

COMPACT LED EVO P 42W 830 OPAL II KL AW3H

DETAILED CARD



TECHNICAL PARAMETERS

Index:	629099
Ingress protection:	IP44/20
Impact resistance:	IK07
Nominal power [W]:	42
Luminous flux [lm]*:	4450
Colour temperature [K]:	3000
Color rendering index (Ra) >:	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.

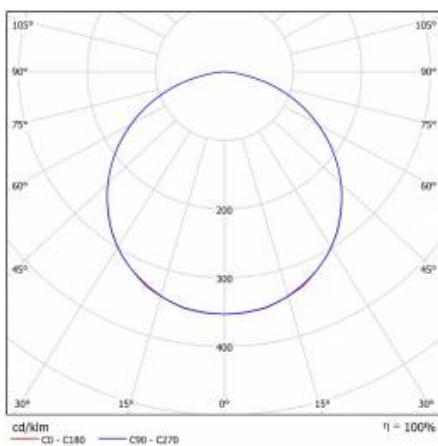
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TECHNICAL PARAMETERS TABLE

Index:	629099	Colour of the body:	white
EAN:	5905963629099	Dimensions (H/W/T/S) [mm]:	595/595/71
Light source:	LED module	Impact resistance:	IK07
Nominal power [W]:	42	Ingress protection:	IP44/20
Rated power of the luminaire [W]:	43	Mounting version:	recessed
Supply voltage [V]:	220-240	Working temperature [°C]:	from 0 to +35
Frequency [Hz]:	50 - 60	Emergency lighting [h]:	3
Luminous flux [lm]:	4450	Net weight [kg]:	2.200
Luminous efficacy [lm/W]:	103	LED lifespan L70B50 [h]:	125000
Energy efficiency class:	E	LED lifespan L80B10 [h]:	82000
Electrical protection class:	II	Power factor:	0.95
Colour temperature [K]:	3000	ETIM class:	EC002892
Color rendering index (Ra) >:	80	Photobiological safety:	RG0 - exempt (no photobiological hazard)
SDCM:	3	Warranty [years]:	2 / 0.5 (bateria)
Beam angle [°]:	120	CE certificate:	455/2023
Diffuser material:	PC	Environmental Product Declaration (EPD):	944/2026
Diffuser type:	OPAL	Manual:	Download PDF
Material of the body:	ABS	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018

LIGHT CURVES



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ACCESSORIES AVAILABLE

index	Name
630033	Plasterboard mounting brackets (4 pcs)
904349	Safety suspension (modular ceiling)
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"
998973	Frame steel white gloss RAL9016 600x600 SM "well effect"



Plasterboard mounting brackets (4 pcs) (630033)



Safety suspension (modular ceiling) (904349)



Frame adapter KG 635x635 WHITE (374845)



Frame steel white structure RAL9016 600x600 SM "well effect" (998966)



Frame steel white gloss RAL9016 600x600 SM "well effect" (998973)

Card creation date: 28 April 2026

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: 455/2023