

COMPACT LED EVO N 42W 840 PRM II KL

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP20
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
Diffuser material:	PC

CHARACTERISTICS

Compact LED luminaire designed for surface mounting. Equipped with energy-saving LED modules 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.

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 modular ceilings.

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TECHNICAL PARAMETERS TABLE

Index:	628108	Impact resistance:	IK07
Light source:	LED module	Ingress protection:	IP20
Nominal power [W]:	42	Mounting version:	surface
Rated power of the luminaire [W]:	43	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	Net weight [kg]:	2.800
Frequency [Hz]:	50 - 60	CE certificate:	356/2023
Luminous flux [lm]:	5750	PZH certificate:	B-BK-60212-0070/20 B-BK-60212-0042/20
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	Manual:	Download PDF
Colour of the body:	white	ENEC Certificate:	
Dimensions (H/W/T/S) [mm]:	620/620/66		

LIGHT CURVES



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TECHNICAL DETAILS



COMPACT LED EVO PRM

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ACCESSORIES AVAILABLE

index	Name
630279	Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special



Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special (630279)

Card creation date: 03 February 2022

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: 356/2023