

COMPACT LED EVO N 5500LM NPRM UGR II CL. IP20 1200X250 840 (44W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	44
Luminous flux [lm]*:	5500
Colour rendering index:	>80
Energy efficiency class:	D
Material of the body:	ABS
Diffuser material:	PC
Diffuser type:	NPRM

CHARACTERISTICS

Compact LED luminaire designed for surface mounting or modular ceilings. Equipped with energy-saving LED modules and an evenly highlighted opal diffuser, providing low glare. Made of plastic. Assembly or electrical connection does not require removing the diffuser. Standard Deviation Colour Matching (SDCM): ≤ 3 . COMPACT LED EVO N 1200x250 with nPRM nano-prismatic diffuser, can be used wherever low UGR is required.

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.

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TECHNICAL PARAMETERS TABLE

Index:	902659	Ingress protection:	IP20
Light source:	LED module	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Nominal power [W]:	44	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	5500	Net weight [kg]:	2.600
Luminous efficacy [lm/W]:	121	Warranty [years]:	5
Energy efficiency class:	D	Category type:	louvres
Electrical protection class:	II	LED lifespan L70B50 [h]:	132000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	84000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	42000
Power factor:	0.96	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PC	Mounting dimensions [mm]:	1137/147
Diffuser type:	NPRM	CE certificate:	361/2023
Material of the body:	ABS	PZH certificate:	
Colour of the body:	white	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	1195/250/66	Manual:	Download PDF
Impact resistance:	IK07	ENEC Certificate:	

Card creation date: 19 October 2023

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: 361/2023