

COMPACT LED EVO N 6200LM NPRM UGR II CL. IP20

1200X250 840 (50W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	50
Luminous flux [lm]*:	6200
Colour rendering index:	>80
SDCM:	≤ 3
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

Nominal power [W]:	50	Dimensions (H/W/T/S) [mm]:	1195/250/66
Index:	902666	Impact resistance:	IK07
Light source:	LED module	Ingress protection:	IP20
Colour temperature [K]:	4000	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Luminous flux [lm]:	6200	Working temperature [°C]:	from -20 to +35
Diffuser type:	NPRM	Net weight [kg]:	2.600
Diffuser material:	PC	Warranty [years]:	5
Luminous efficacy [lm/W]:	120	Category type:	louvres
Energy efficiency class:	D	LED lifespan L70B50 [h]:	132000
Electrical protection class:	II	LED lifespan L80B20 [h]:	84000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	42000
SDCM:	≤ 3	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Power factor:	0.96	Mounting dimensions [mm]:	1137/147
Material of the body:	ABS	CE certificate:	361/2023
Colour of the body:	white	PZH certificate:	
		Warranty [years]:	5
		Manual:	Download PDF
		ENEC Certificate:	
		Plik LDT:	Download