

# COMPACT LED EVO N 6200LM NPRM UGR DALI I 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:	902697	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
DIMM DALI:	yes	Category type:	louvres
Luminous efficacy [lm/W]:	120	LED lifespan L70B50 [h]:	132000
Energy efficiency class:	D	LED lifespan L80B20 [h]:	84000
Electrical protection class:	I	LED lifespan L90B10 [h]:	42000
Colour rendering index:	>80	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
SDCM:	≤ 3	Mounting dimensions [mm]:	1137/147
Power factor:	0.96	CE certificate:	<a href="#">361/2023</a>
Material of the body:	ABS	PZH certificate:	
Colour of the body:	white	Warranty [years]:	5
		Manual:	<a href="#">Download PDF</a>
		ENEC Certificate:	<a href="#">PL BBJ/009/2021/M1</a>
		Plik LDT:	<a href="#">Download</a>