

# COMPACT LED EVO N 7000LM NPRM UGR I CL. IP20

## 1200X250 840 (58W)

DETAILED CARD



### TECHNICAL PARAMETERS

Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	58
Luminous flux [lm]*:	7000
Colour rendering index:	80
Energy efficiency class:	E
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.

# COMPACT LED EVO N 7000LM NPRM UGR I CL. IP20

## 1200X250 840 (58W)

DETAILED CARD

### TECHNICAL PARAMETERS TABLE

Index:	902673	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Light source:	LED module	Working temperature [°C]:	from -20 to +35
Nominal power [W]:	58	UGR (4H8H):	≤20.9
Luminous flux [lm]:	7000	Net weight [kg]:	2.600
Luminous efficacy [lm/W]:	117	Category type:	troffers
Energy efficiency class:	E	LED lifespan L70B50 [h]:	132000
Electrical protection class:	I	LED lifespan L80B20 [h]:	84000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	42000
Colour rendering index:	80	Mounting dimensions [mm]:	1137/147
Power factor:	0.96	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	NPRM	CE certificate:	<a href="#">361/2023</a>
Material of the body:	ABS	ENEC Certificate:	<a href="#">PL BBJ/009/2021/M1</a>
Colour of the body:	white	PZH certificate:	
Dimensions (H/W/T/S) [mm]:	1195/250/66	Manual:	<a href="#">Download PDF</a>
Impact resistance:	IK07	Plik LDT:	<a href="#">Download</a>
Ingress protection:	IP20		