## COMPACT LED EVO N 4750LM PLX DALI I KL. IP20 1200X250 830 (44W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Ingress protection:	IP20
Nominal power [W]:	44
Luminous flux [lm]*:	4750
Color rendering index (Ra) >:	80
Energy efficiency class:	E
Material of the body:	ABS
Diffuser material:	PS
Diffuser type:	OPAL

#### **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):  $\leq$ 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:	628979
EAN:	5905963628979
Light source:	LED module
Nominal power [W]:	44
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	4750
Luminous efficacy [lm/W]:	103
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Power factor:	0.95
Diffuser material:	PS
Diffuser type:	OPAL
Material of the body:	ABS
Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	1195/250/66
Ingress protection:	IP20
Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Working temperature [°C]:	from -20 to +35
DIMM DALI:	yes
Net weight [kg]:	2.300
Category type:	troffers
LED lifespan L70B50 [h]:	125000
LED lifespan L80B20 [h]:	82000
LED lifespan L90B10 [h]:	40000
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	361/2023
ENEC Certificate:	PL BBJ/009/2021/M1
PZH certificate:	B-BK-60212-0070/20 B-BK- 60212-0042/20
Manual:	<u>Download PDF</u>
Plik LDT:	Download

Card creation date: 11 July 2025



