## 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
Colour rendering index:	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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**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

EAN:  EAN:  5905963628979  Light source:  LED module  Nominal power [W]:  44  Supply voltage [V]:  220-240  Frequency [Hz]:  50 - 60  Luminous flux [Im]:  4750  Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  I  Colour temperature [K]:  3000  Colour rendering index:  Power factor:  Diffuser material:  Diffuser type:  Material of the body:  Colour of the body:  White		
Light source:  Nominal power [W]:  Supply voltage [V]:  Frequency [Hz]:  Luminous fliux [Im]:  Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Power factor:  Diffuser material:  Diffuser type:  Material of the body:  LED module  44  44  48  3000  Colour temperature [M]:  3000  0.95  Diffuser type:  OPAL  Material of the body:  ABS	Index:	628979
Nominal power [W]:  Supply voltage [V]:  Frequency [Hz]:  Luminous flux [Im]:  Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Power factor:  Diffuser material:  Diffuser type:  Material of the body:  44  ABS	EAN:	5905963628979
Supply voltage [V]:  Frequency [Hz]:  Luminous flux [Im]:  Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Power factor:  Diffuser material:  Diffuser type:  Material of the body:  220-240  2300-20  4750  103  Energy efficiency class:  E  B  O  O  O  O  O  O  O  O  O  O  O  O	Light source:	LED module
Frequency [Hz]: 50 - 60  Luminous flux [Im]: 4750  Luminous efficacy [Im/W]: 103  Energy efficiency class: E  Electrical protection class: I  Colour temperature [K]: 3000  Colour rendering index: 80  Power factor: 0.95  Diffuser material: PS  Diffuser type: OPAL  Material of the body: ABS	Nominal power [W]:	44
Luminous flux [Im]:  Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Power factor:  Diffuser material:  Diffuser type:  Material of the body:  4750   4750   405   009  009  009  009  ABS	Supply voltage [V]:	220-240
Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  80  Power factor:  0.95  Diffuser material:  PS  Diffuser type:  OPAL  Material of the body:	Frequency [Hz]:	50 - 60
Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  80  Power factor:  0.95  Diffuser material:  PS  Diffuser type:  OPAL  Material of the body:  E  E  B  ON  ABS	Luminous flux [lm]:	4750
Electrical protection class:  Colour temperature [K]:  Colour rendering index:  80  Power factor:  Diffuser material:  Diffuser type:  Material of the body:  ABS	Luminous efficacy [lm/W]:	103
Colour temperature [K]:  Colour rendering index:  80  Power factor:  0.95  Diffuser material:  PS  Diffuser type:  OPAL  Material of the body:  ABS	Energy efficiency class:	Е
Colour rendering index:  Power factor:  0.95  Diffuser material:  PS  Diffuser type:  OPAL  Material of the body:  ABS	Electrical protection class:	I
Power factor: 0.95  Diffuser material: PS  Diffuser type: OPAL  Material of the body: ABS	Colour temperature [K]:	3000
Diffuser material: PS Diffuser type: OPAL Material of the body: ABS	Colour rendering index:	80
Diffuser type: OPAL  Material of the body: ABS	Power factor:	0.95
Material of the body:  ABS	Diffuser material:	PS
	Diffuser type:	OPAL
Colour of the body: white	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:	Download PDF
Plik LDT:	Download

Card creation date: 11 July 2025

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%

