LED line

LED line LITE Downlight MOLLY 5W 450lm 3000K square

The widest range of Downlight LED fixtures on the market, comprising up to 32 items. The new LED line LITE Molly series is characterised not only by its minimalist design, but also by its ease of both flush and surface mounting.

95mm   26mm

Features of our Downlight LED fixtures:

- Round and square versions allow you to choose the fixture according to your interior design.
- Wattages ranging from 5 W to 24 W allow it to be adapted to specific spaces.
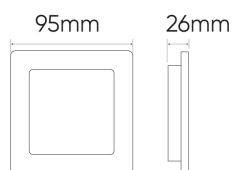
Technical specification:

- wide wattage selection: 5 W, 9 W, 12 W, 18 W and 24 W
- luminous efficiency in the range 90–110 lm/W
- protection class: IP20
- colour temperature: 3,000 K, 4,000 K, CCT 3,000/4,000/6,000 K
- version with or without motion sensor
- natural light effect due to Ra>80
- universal frame

Why should you choose panels from the new LED series?

- The minimalist Scandinavian design will bring style and elegance to interiors.
- Wide application, they will prove ideal as fixtures in a reception area in a dentist's practice, a stylish boutique or a cosy living room.
- Surface or flush mounting for greater flexibility.
- Universal frame for easy installation of flush-mounted, surface-mounted panels.

Additional benefits:

- Variant with motion sensor for even greater energy savings and convenience.
- The possibility of adjusting the white colour (LED CCT) allows shades of light to be manipulated.
- Housing and shade made of durable polycarbonate for a longer service life.
- 3-year warranty for safety and satisfaction.

Discover the unique possibilities of LED lighting – take advantage of our range and bet on products that combine functionality, aesthetics, and durability.

YELLOW FREE™ Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its easthetic appearance for many years.

3-year warranty Manufacturer issues a 3-year warranty for this product.

voltage 220-240 VAC Voltage range and voltage type

SMD LED 2835 LED type

Ø 75-90 mm Mounting hole diameter

*.IES Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.

flicker free FLICKER FREE™ system guarantees no harmful flickering effect and ensures safety for users' eyesight.

MAX -20÷40 °C Ambient temperature suitable for operation

30 000 L70B50 Lifespan

30 LED quantity

Parameter	Value
Luminous efficacy	90 lm/W
Power	5 W

Parameter	Value
The lumen maintenance factor	96 %
Material (housing)	Polycarbonate

Colour of the light	White	LED type	SMD LED 2835
Energy efficiency class 2019/2015	D	LED quantity	30
Luminous flux	450 lm	Lifespan	30000
Correlated colour temperature	3000 K	Power Factor	0,5
Colour consistency in McAdam ellipses	≤6	Number of on/off cycles	20000
IP protection rating	20	Colour consistency in McAdam ellipses	≤6
Warranty (years)	3	Ambient temperature suitable for operation	-20÷40 °C
Survival factor	0.9	Mounting hole diameter	75-90 mm
Lifetime L70B50	30 000	For indoor use	Inside
Weight	63.2 g	IEC protection class	II
Supply voltage range and voltage type	220-240 VAC	Length	95 mm
Frequency of the supply voltage	50/60Hz	Width	95 mm
Colour rendering index Ra	80	Height	26 mm
Colour	White		

Single packaging
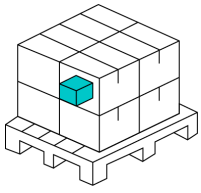
Width	95 mm
Height	26 mm
Length	95 mm
Weight	0,09 kg

Bulk packaging
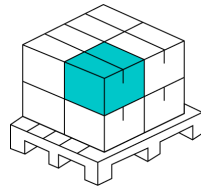
Number of pieces/tape in meters pack zb	100 szt.
Width	525 mm
Height of collective packaging	220 mm
Length	390 mm
Weight	8,6 kg
Volume	0,045 m3

Europallet
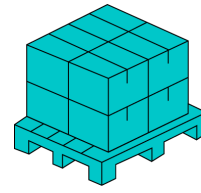
Quantity collective euro pallet	3200 szt.
Weight of a euro pallet	275,2 kg
Pallet height	1760 mm
Quantity in 1 layer	400 szt.
Number of layers	8