

LED line LITE Downlight MOLLY 12W 1150lm 3000K round



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.

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 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 esthetic appearance for many years.



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



Manufacturer issues a 3-year warranty for this product.



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



Beam angle



Voltage range and voltage type



Ambient temperature suitable for operation



LED type



Lifespan



Mounting hole diameter



LED quantity

Parameter	Value
-----------	-------

Parameter	Value
-----------	-------

Luminous efficacy	95 lm/W
Power	12 W
Colour of the light	White
Energy efficiency class 2019/2015	D
Luminous flux	1150 lm
Correlated colour temperature	3000 K
Colour consistency in McAdam ellipses	≤6
IP protection rating	20
Warranty (years)	3
Survival factor	0.9
Lifetime L70B50	30 000
Weight	99 g
Supply voltage range and voltage type	170-260 VAC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
Colour	White

The lumen maintenance factor	96 %
Lamp's diameter	145
Beam angle	110 °
Material (housing)	Polycarbonate
LED type	SMD LED 2835
LED quantity	45
Lifespan	30000
Power Factor	0,5
Number of on/off cycles	20000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-20÷40 °C
Mounting hole diameter	120-135 mm
For indoor use	Inside
IEC protection class	II
Height	26 mm

Single packaging



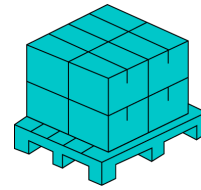
Width 152 mm
 Height 35 mm
 Length 148 mm
 Weight 0,09 kg

Bulk packaging



Number of pieces/tape in meters pack 60 szt.
 Width 480 mm
 Height of collective packaging 285 mm
 Length 320 mm
 Weight 5,75 kg
 Volume 0,043 m³

Europallet



Quantity collective euro pallet 1440 szt.
 Weight of a euro pallet 138 kg
 Pallet height 1710 mm
 Quantity in 1 layer 240 szt.
 Number of layers 6