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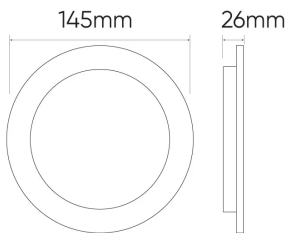
LED line LITE Downlight MOLLY 12W
1250lm 4000K round



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.



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



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



Voltage range and voltage type



Ambient temperature suitable for operation



Lifespan



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.



Manufacturer issues a 3-year warranty for this product.



Beam angle



LED type



Mounting hole diameter



LED quantity

| Parameter | Value | Parameter | Value |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

| | |
|---------------------------------------|---------------|
| Luminous efficacy | 105 lm/W |
| Power | 12 W |
| Energy efficiency class 2019/2015 | D |
| Luminous flux | 1250 lm |
| Correlated colour temperature | 4000 K |
| Colour consistency in McAdam ellipses | ≤6 |
| IP protection rating | 20 |
| Warranty (years) | 3 |
| Dimmable function | No |
| Survival factor | 0.9 |
| Lifetime L70B50 | 30 000 |
| Weight | 99 g |
| Supply voltage range and voltage type | 170-260V AC |
| 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 |
| IEC protection class | II |
| Height | 26 mm |
| EPREL ID | 1 494 749 |
| Date of first placement on the market | 2023-05-15 03:33:41 |
| Form of the product (EPREL) | Source Out |
| Angle for useful luminous flux (EPREL) | Sphere 360 degrees |
| Is the product equipped with an integrated light source? (EPREL) | Yes |
| Non-directional or directional light source (EPREL) | NDLS |
| Mains or non- mains light source (EPREL) | MLS |
| Connected light source (EPREL) | No |
| Colour-tuneable light source (EPREL) | No |
| R9 colour rendering index value (EPREL) | 4 |
| Total luminous flux (EPREL) | 1 800 |
| On-mode power Pon (EPREL) | 12 |
| Useful luminous flux Φuse (EPREL) | 1 800 |
| Beam angle in degrees (EPREL) | 120 |

Single packaging



151
36
151
0,14

Bulk packaging



60

Europallet

