LED line                     Code: 240096                  EAN: 5901583240096

## LED line strip 150 SMD 12V 11000K 2,4W IP65

A↑G **G**

LED 150 SMD from LED line is a modern lighting solution with low energy consumption – the power is only 2.4 W/m. Thanks to a high colour temperature of 11000 K, the emitted light has a cold shade of white. The tape provides excellent light performance at 83 lm/W, while maintaining the Ra 80 color reproduction factor.

CE

### Technical data

| Parameter | Value |
|---|---|
| Energy efficiency class 2019/2015 | G |
| Energy class | A++ |
| Warranty | 3 |
| Power | • 2.4 W / m |
| Voltage | • 12 V DC |
| Correlated colour temperature | • 11000 K |
| Colour of the light | White |
| Colour rendering index Ra | 80 |
| IEC protection class | III |
| Cutting section | 10 cm |
| Luminous efficacy | 83 |
| The lumen maintenance factor | 96 |
| Lifetime L70B50 | 50 000 h |
| Survival factor | 0.9 |
| Dimmable function | PWM |
| Colour consistency in McAdam ellipses | ≤6 |

| Parameter | Value |
|---|---|
| Luminous flux (1m) | 200 |
| Current (1m) | 0,2 |
| Beam angle | 120 |
| LED type | SMD3528 |
| Compatible dimmer type | PWM |
| Laminate (colour) | White |
| Laminate (thickness) | 2 |
| LED quantity (1m) | 30 |
| Type of adhesive tape | 3M 300 LSE |
| Lifespan | 100 000 h |
| Number of on/off cycles | 50000 |
| Lamp's warm-up time to 60% | 1 s |
| Ambient temperature suitable for operation | -20÷45 |
| Length | 5000 mm |
| Width | 8 |
| Height | 3 |

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### Technical drawing
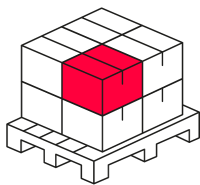
### Light distribution
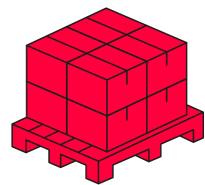
### Additional product photos



### Logistics data
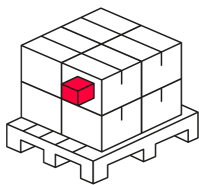


#### Single packaging

| Quantity | 5 m |
|---|---|
| Weight | 0,1815 kg |

#### Bulk packaging

| Quantity | 100 |
|---|---|
| Width | 320 mm |
| Height | 180 mm |
| Length | 360 mm |
| Weight | 7,26 kg |
| Comments | |

#### Europallet

| Quantity | 960 |
|---|---|
| Height | 984 mm |
| Quantity in layer | 8 |
| Number of layers | 3 |
| Bulk quantity | 24 |

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**Example application**