

LED line LITE

Code: 240256

EAN: 5901583240256

LED line® strip 300 SMD 12V 6500K
4,8W IP65



LED line 300 SMD 12V 6500K 4.8W IP65 is an innovative light source that provides clear and even lighting with SMD3528 diodes. It is characterized by high light performance of 83 lm/W and durability, estimated at 50,000 working hours. Thanks to its IP65 protection degree, it is resistant to dust and moisture, making it a versatile solution.



Technical data

| Parameter | Value |
|---------------------------------------|-----------|
| Voltage | • 12 V DC |
| Luminous efficacy | 83 |
| Colour of the light | White |
| Energy efficiency class 2019/2015 | G |
| Colour consistency in McAdam ellipses | ≤6 |
| Warranty (years) | 3 |
| Dimmable function | PWM |
| Survival factor | 0.9 |
| Minimum purchase quantity | 5 |
| Lifetime L70B50 | 50 000 h |
| Wattage (lm) | 4,8 |
| Luminous flux (lm) | 400 |
| Current (lm) | 0,4 |
| Colour rendering index Ra | 80 |
| Metres per roll | 5 m |
| The lumen maintenance factor | 96 |
| Beam angle | 120 |

| Parameter | Value |
|--|-------------|
| LED type | SMD3528 |
| Not dimmable | TAK |
| Compatible dimmer type | PWM |
| Laminate (colour) | White |
| Laminate (thickness) | 2 |
| LED quantity (lm) | 60 |
| Cutting section | 5 cm |
| Type of adhesive tape | 3M 300 LSE |
| Number of on/off cycles | 50000 |
| Colour consistency in McAdam ellipses | ≤6 |
| Ambient temperature suitable for operation | -20÷45 |
| IEC protection class | III |
| Lamp's warm-up time to 60% | 1 s |
| Energy class | A+ |
| Correlated colour temperature | • 6500 K |
| Power | • 4.8 W / m |

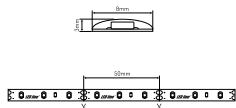
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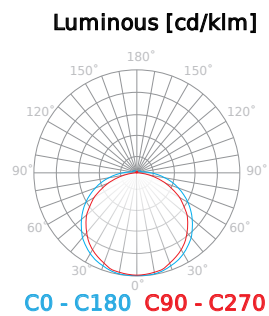
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Technical drawing



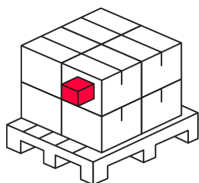
Light distribution



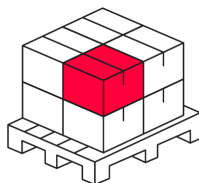
Additional product photos



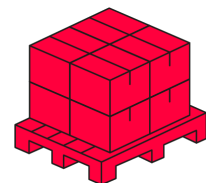
Logistics data



Single packaging



Bulk packaging



Europallet

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Example application