

LED line PRIME

Code: 249419

EAN: 5901583249419

LED strip 300/5m SMD 12V 3000K 4,8W
IP20 8mm 30m 480lm/m PRIME



LED strip 300 SMD from LED line PRIME is an innovative light source that combines modern technology with high performance. It works on a voltage of 12V, charging a power of 4.8W per meter. It is characterized by a pleasant white light with a colour temperature of 3000K and a light stream of 400 lumens per metre. The used SMD3528 diodes provide a long-term life of up to 100000 hours and a low flickering rate.



Technical data

| Parameter | Value |
|---------------------------------------|-------------|
| Energy efficiency class 2019/2015 | F |
| Energy class | A+ |
| Warranty | 5 |
| Power | • 4.8 W / m |
| Voltage | • 12 V DC |
| Colour of the light | White |
| Colour rendering index Ra | 80 |
| IP protection rating | IP20 |
| IEC protection class | III |
| Cutting section | 5 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 | ≤3 |
| Luminous flux (lm) | 400 |

| Parameter | Value |
|--|------------|
| Current (Im) | 0,4 |
| Beam angle | 120 |
| LED type | SMD3528 |
| Compatible dimmer type | PWM |
| Laminate (colour) | White |
| Laminate (thickness) | 2 |
| LED quantity (lm) | 60 |
| 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 |
| Ambient temperature suitable for operation | -20÷45 |
| For indoor use | Inside |
| Length | 30000 mm |
| Width | 8 |
| Height | 2,5 |
| Weight | 0,465 kg |

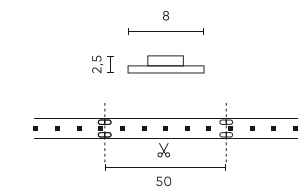
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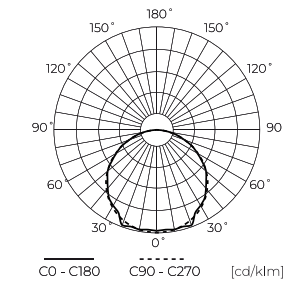
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Technical drawing

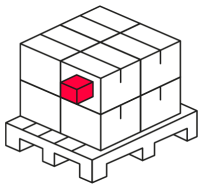


Light distribution



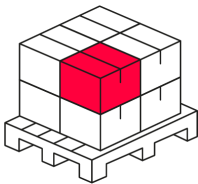
Additional product photos

Logistics data



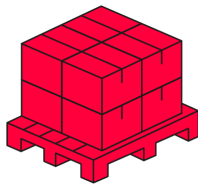
Single packaging

| | |
|----------|----------|
| Quantity | 30 m |
| Width | 380 mm |
| Height | 130 mm |
| Length | 400 mm |
| Weight | 0,488 kg |
| Comments | |



Bulk packaging

| | |
|----------|----------|
| Quantity | 20 |
| Width | 350 mm |
| Height | 290 mm |
| Length | 450 mm |
| Volume | 0,045 m3 |
| Weight | 11 kg |
| Comments | |



Europallet

| | |
|-------------------|---------|
| Quantity | 14400 m |
| Height | 1740 mm |
| Quantity in layer | 80 |
| Number of layers | 6 |
| Bulk quantity | 480 |
| Weight | 223 kg |

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Example application