

LED line PRIME

Code: 200012

EAN: 5905378200012

LED strip 480 COB 24V 4000K 11W IP20
8mm 30m 1100lm/m PRIME



LED strip 480 COB 24V 4000K 11W 30m from LED line PRIME is a modern lighting solution, characterized by a high density of LEDs of 480 per meter. It emits natural, white light at 4000K colour temperature, providing high quality color reproduction with Ra indicator at level 90. Thanks to the COB technology used, the tape is energy-efficient and durable and its light efficiency reaches as much as 1,100 lumens per metre.



Technical data

| Parameter | Value |
|--|------------|
| Energy efficiency class 2019/2015 | F |
| Warranty | 5 |
| Power | • 11 W / m |
| Voltage | • 24 V DC |
| Correlated colour temperature | • 4000 K |
| Colour of the light | White |
| Colour rendering index Ra | 90 |
| IP protection rating | IP20 |
| IEC protection class | III |
| Cutting section | 5 cm |
| Luminous efficacy | 100 |
| The lumen maintenance factor | 96 |
| Lifetime L70B50 | 50 000 h |
| L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible | 35000 h |
| Survival factor | 0.9 |
| Dimmable function | PWM |
| Colour consistency in McAdam ellipses | ≤3 |

| Parameter | Value |
|--|------------|
| Wire length | 200 mm |
| Luminous flux (lm) | 1100 |
| Current (Im) | 0,46 |
| Beam angle | 180 |
| LED type | COB |
| LED quantity | 14400 |
| Compatible dimmer type | PWM |
| Laminate (colour) | White |
| Laminate (thickness) | 2 |
| LED quantity (lm) | 480 |
| Type of adhesive tape | 3M 300 LSE |
| Ambient temperature suitable for operation | -30÷45 |
| For indoor use | Inside |
| Length | 30000 |
| Width | 8 |
| Height | 2 |

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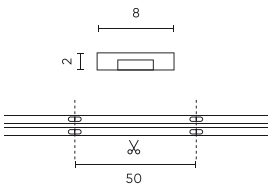
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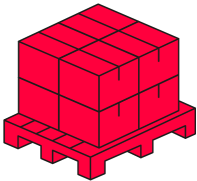
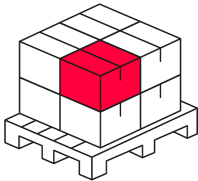
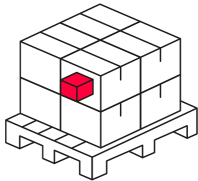
Technical drawing

Light distribution



Additional product photos

Logistics data



Single packaging

| | |
|----------|---------|
| Quantity | 30 m |
| Width | 380 mm |
| Height | 40 mm |
| Length | 400 mm |
| Weight | 0,71 kg |

Bulk packaging

| | |
|----------|----------|
| Quantity | 20 |
| Width | 450 mm |
| Height | 350 mm |
| Length | 290 mm |
| Volume | 0,026 m3 |
| Weight | 14,1 kg |
| Comments | |

Europallet

| | |
|-------------------|--------|
| Quantity | 720 |
| Height | 1,90 m |
| Quantity in layer | 60 |
| Number of layers | 6 |
| Bulk quantity | 36 |
| Weight | 307 kg |

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Example application