

LED line PRIME

Code: 200050

EAN: 5905378200050

LED strip 528 COB 24V 6500K 14W IP20
10mm 30m 1400lm/m PRIME



LED 528 COB LED line PRIME 30 m long is an innovative light source, offering a power of 14 watts per metre at 24 V DC voltage. It emits intense white light with a colour temperature of 6500 K, providing excellent lighting quality. Thanks to high light performance and compatibility with the PWM dimmer, it is possible to adjust brightness precisely to individual preferences.



Technical data

| Parameter | Value |
|--|------------|
| Energy efficiency class 2019/2015 | F |
| Warranty | 5 |
| Power | • 14 W / m |
| Voltage | • 24 V DC |
| Correlated colour temperature | • 6000 K |
| Colour of the light | White |
| Colour rendering index Ra | 90 |
| IP protection rating | IP20 |
| IEC protection class | III |
| Cutting section | 4,6 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 |

| Parameter | Value |
|--|------------|
| Colour consistency in McAdam ellipses | ≤3 |
| Wire length | 200 mm |
| Luminous flux (lm) | 1400 |
| Current (Im) | 0,58 |
| Beam angle | 180 |
| LED type | COB |
| LED quantity | 2640 |
| Compatible dimmer type | PWM |
| Laminate (colour) | White |
| Laminate (thickness) | 2 |
| LED quantity (lm) | 528 |
| Type of adhesive tape | 3M 300 LSE |
| Ambient temperature suitable for operation | -30÷45 |
| For indoor use | Inside |
| Height | 2 |

LED line PRIME

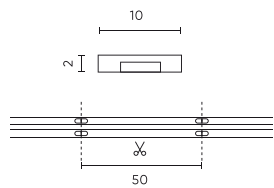
Code: 200050

EAN: 5905378200050

LED strip 528 COB 24V 6500K 14W IP20
10mm 30m 1400lm/m PRIME

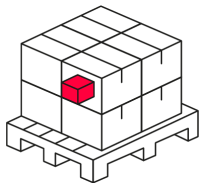
Technical drawing

Light distribution



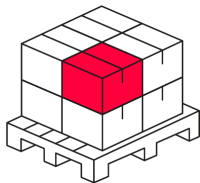
Additional product photos

Logistics data



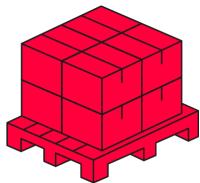
Single packaging

| | |
|----------|----------|
| Quantity | 30 m |
| Width | 380 mm |
| Height | 90 mm |
| Length | 400 mm |
| Weight | 0,761 kg |



Bulk packaging

| | |
|----------|----------|
| Quantity | 20 |
| Width | 450 mm |
| Height | 290 mm |
| Length | 200 mm |
| Volume | 0,026 m3 |
| Weight | 13,36 kg |
| Comments | |



Europallet

| | |
|-------------------|----------|
| Quantity | 10800 |
| Height | 1740 mm |
| Quantity in layer | 60 |
| Number of layers | 6 |
| Bulk quantity | 360 |
| Weight | 278,8 kg |

LED line PRIME

Code: 200050

EAN: 5905378200050

**LED strip 528 COB 24V 6500K 14W IP20
10mm 30m 1400lm/m PRIME**

Example application