

LED line PRIME

Code: 211056

EAN: 5905378211056

LED strip 320 COB 24V 6500K 5W IP20
8mm 5m 500lm/m PRIME



The LED 320 COB 24V 6500K 5W PRIME is an innovative lighting solution that is characterized by the highest quality of production and effective light performance of 100 lm/W. Thanks to the color of the light 6500 K, perfect colour reproduction has been achieved, making it ideal for various interior applications. The product shall ensure uniform light distribution at a glowing angle of 180°.



Technical data

| Parameter | Value |
|----------------------------------------------------------------------------|-----------|
| Energy efficiency class 2019/2015 | F |
| Warranty | 5 |
| Power | • 5 W / m |
| Voltage | • 24 V DC |
| Correlated colour temperature | • 6500 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) | 500 |
| Current (Im) | 0,20 |
| Beam angle | 180 |
| LED quantity | 1600 |
| Compatible dimmer type | PWM |
| Laminate (colour) | White |
| Laminate (thickness) | 2 |
| LED quantity (lm) | 320 |
| Type of adhesive tape | 3M 300 LSE |
| Ambient temperature suitable for operation | ˘ -30 ÷ 45 |
| For indoor use | Inside |
| Length | 5000 |
| Width | 8 |
| Height | 2 |
| Weight | 0,085 kg |

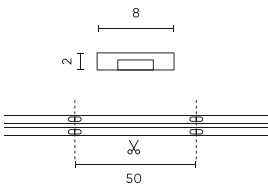
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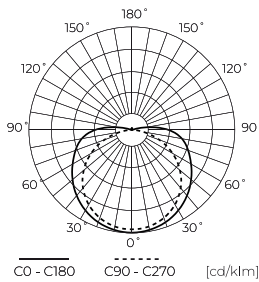
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Technical drawing



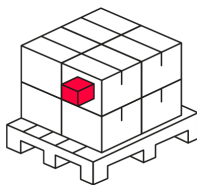
Light distribution



Additional product photos

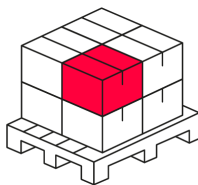


Logistics data



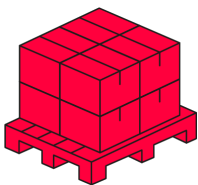
Single packaging

| | |
|----------|----------|
| Quantity | 5 m |
| Weight | 0,114 kg |



Bulk packaging

| | |
|----------|---------|
| Quantity | 40 |
| Width | 320 mm |
| Height | 180 mm |
| Length | 360 mm |
| Weight | 5,54 kg |



Europallet

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Example application