

BL COR Pure 500

BL COR Pure LED strip 520lm/m 24VDC 4.8W/m IP20 840 50m
Article no.: 171620



Lamp voltage



Max. length



Colour rendering index CRI



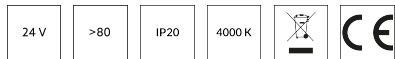
Luminous flux per meter

TENDER TEXT

LED strip COR Pure 520 lm/m 24VDC 4.8W/m 100lm/W IP20 CRI>80 4000K WHITE, Colors and BLT label, without connection cable, 50 meters/box LED module BL COR Pure 500 Article 171620 The BL COR Pure 500 LED-strip has a luminous flux of 520 lm at 4.8 W, resulting in an efficiency of 112 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 5000 mm can be achieved. In terms of lighting, the module has a colour temperature of 4000 K and a beam angle of 117°. All this with a colour rendering index of >80 and a Binning selection based on SDCM3 (MacAdams). The light strip can be separated every 100.0 mm, resulting in a LED distance of 16.67 mm. Degree of protection IP20 Dimension (L x W x H): 50000.0 mm x 8.0 mm x 1.5 mm

TOP-FEATURES

- //__ Luminance efficiency up to 112 lm/W
- //__ Life span up to 36000 h
- //__ Separability 100.0 mm



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MECHANICAL DATA

| | |
|------------------------------------|------------------|
| Width [mm] | 8.0 |
| Length [mm] | 50000.0 |
| Height/depth [mm] | 1.5 |
| Height [mm] | 1.5 |
| Colour | White |
| Model | Band |
| Self-adhesive | yes |
| Lamp type | LED austauschbar |
| Distance [mm] | 16.67 |
| Distance relating to | LED zu LED |
| Degree of protection (IP) | IP20 |
| Length of particular segments [mm] | 100.0 |
| Lowest bending radius [mm] | 30 |
| Number of lamps per meter | 60 |

ELECTRICAL DATA

| | |
|---------------------------|-----|
| Protection class | III |
| Voltage type | DC |
| Lamp voltage [V] | 24 |
| Lamp power per meter [W] | 4.8 |
| Overall efficiency [lm/W] | 112 |

LIGHT TECHNICAL DATA

| | |
|---|-------|
| Beam angle [°] | 117 |
| Colour rendering index CRI | >80 |
| Rated luminous flux according to IEC 62722-2-1 [lm] | 520 |
| Colour temperature [K] | 4000 |
| Colour of light | White |
| Luminous flux per meter [lm] | 520 |
| Energy efficiency class of the built-in lamp | F |
| Colour consistency (McAdam ellipse) | SDCM3 |

CONNECTION

| | |
|------------------|------|
| Number of poles | 2 |
| Max. length [mm] | 5000 |

TEMPERATURE TECHNICAL DATA

| | |
|---|---------------|
| Ambient/storage temperature [°C] | 0 ... + 60 |
| Ambient temperature during operating [°C] | - 25 ... + 40 |
| Rated life time L70/B50 at 25 °C [h] | 36000 |

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PACKAGING INFORMATION

| | |
|-----------------------|---------------|
| EAN | 4250716948578 |
| Article no. | 171620 |
| Net weight [g] | 920 |
| Gross weight [g] | 920 |
| Customs tariff number | 9405423990 |
| Net width [mm] | 8.0 |
| Net height [mm] | 1.5 |
| Net length [mm] | 50000 |
| State of origin | CN |

* Information about the electrical and lighting technology measurements: Performance data measured after 1 min. at 25 °C ambient temperature and a light colour of 4,000 K (or RGB). These values can have a tolerance value of -/+ 10% (or -/+ 15 %at ECO / TWO / RGB / AIR). Module length at 24 V input voltage at the module and luminous flux drop 10% over the specified length.

SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be found at: www.better-light.at

DISCLAIMER OF WARRANTY: The technical information corresponds to the status at the time of printing and have been worked out to the best of our knowledge. However, errors and printing errors are reserved. Make sure that you always use the latest version of the data sheets. The latest data sheet can be found at: www.better-light.at