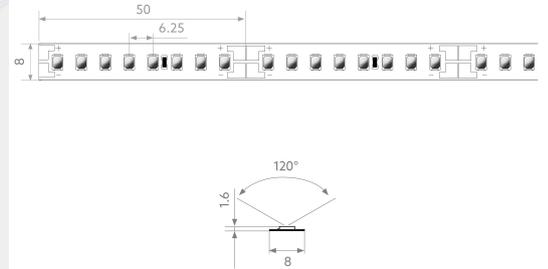
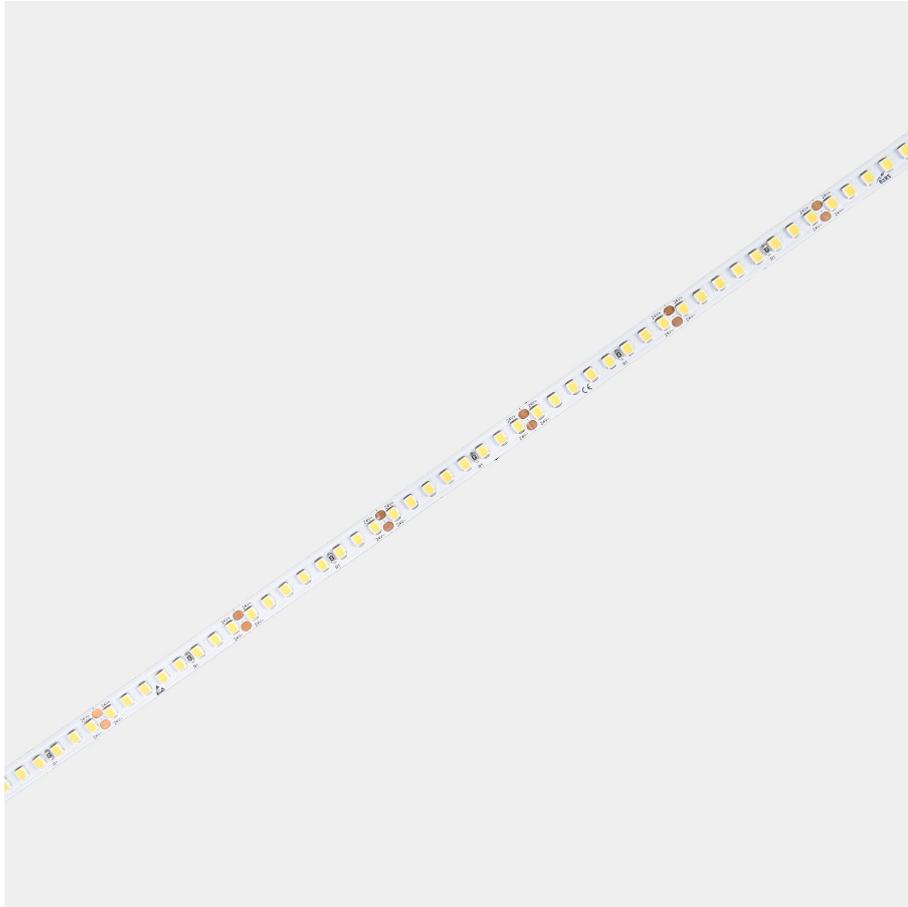


# BL COR Pure 2000

BL COR Pure LED strip 1935lm/m 24VDC 13W/m IP20 830 5m

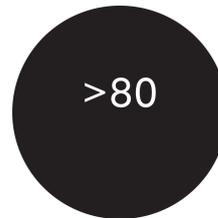
Article no.: 171851



Lamp voltage



Max. length



Colour rendering index CRI



Luminous flux per meter

## TENDER TEXT

LED light strip COR Pure 1935 lm/m 24VDC 13W/m 149lm/W IP20 CRI>80 3000K, WHITE Colors and BLT label, one-sided connection cable 50 cm, 5 meters LED module BL COR Pure 2000 Article 171851 The BL COR Pure 2000 LED-strip has a luminous flux of 1935 lm at 13.0 W, resulting in an efficiency of 149 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 3000 K and a beam angle of 120°. All this with a colour rendering index of >80 and a Binning selection based on SDCM3 (MacAdams). The light strip can be separated every 50.0 mm, resulting in a LED distance of 6.25 mm. Degree of protection IP20 Dimension (L x W x H): 5000.0 mm x 8.0 mm x 1.6 mm

## TOP-FEATURES

//\_ Luminance efficiency up to 149 lm/W

//\_ Life span up to 60000 h



# BL COR Pure 2000

BL COR Pure LED strip 1935lm/m 24VDC 13W/m IP20 830 5m

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## MECHANICAL DATA

|                                    |                        |
|------------------------------------|------------------------|
| Width [mm]                         | 8.0                    |
| Length [mm]                        | 5000.0                 |
| Height [mm]                        | 1.6                    |
| Colour                             | White                  |
| Model                              | Band                   |
| Self-adhesive                      | Yes                    |
| Lamp type                          | LED nicht austauschbar |
| Distance [mm]                      | 6.25                   |
| Distance relating to               | LED zu LED             |
| Degree of protection (IP)          | IP20                   |
| Length of particular segments [mm] | 50.0                   |
| Lowest bending radius [mm]         | 30                     |
| Number of lamps per meter          | 160                    |

## ELECTRICAL DATA

|                           |         |
|---------------------------|---------|
| Protection class          | III     |
| Voltage type              | DC      |
| Lamp voltage [V]          | 24      |
| Input voltage range [V]   | 23 - 25 |
| Lamp power per meter [W]  | 13.0    |
| Overall efficiency [lm/W] | 149     |

## LIGHT TECHNICAL DATA

|  |       |
|--|-------|
| Beam angle [°]                               | 120   |
| Colour rendering index CRI                   | >80   |
| Colour temperature [K]                       | 3000  |
| Colour of light                              | White |
| Luminous flux per meter [lm]                 | 1935  |
| Energy efficiency class of the built-in lamp | E     |
| Colour consistency (McAdam ellipse)          | SDCM3 |

## CONNECTION

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

## TEMPERATURE TECHNICAL DATA

|   |            |
|---|------------|
| Ambient temperature during operating [°C] | 0 ... + 60 |
| Rated life time L70/B50 at 25 °C [h]      | 60000      |

# BL COR Pure 2000

**BL COR Pure LED strip 1935lm/m 24VDC 13W/m IP20 830 5m**

Article no.: 171851



## PACKAGING INFORMATION

|                       |               |
|-----------------------|---------------|
| EAN                   | 4250716948691 |
| Article no.           | 171851        |
| Net weight [g]        | 100           |
| Gross weight [g]      | 140           |
| Gross width [mm]      | 242.0         |
| Gross height [mm]     | 10.0          |
| Gross length [mm]     | 266.0         |
| Customs tariff number | 9405423990    |
| Net width [mm]        | 8.0           |
| Net height [mm]       | 1.6           |
| Net length [mm]       | 5000          |
| 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](http://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](http://www.better-light.at)