

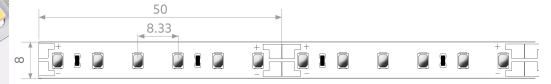
# BL COR Pure 900

DJ120, 3000K, CRI80, 8.8W, 24V, IP20, 50m

Article no.: 171561

**BILTON**

FOCUSED  
ON  
LINEAR  
LIGHT



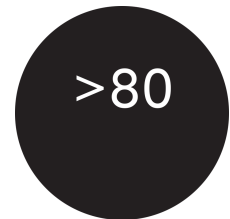
Lamp voltage



Luminous flux per meter



Max. length



Colour rendering index CRI

## TENDER TEXT

DJ120-24V-8mm 8,8W/M1000LM/M CRI80 3000K IP20, 50m/electrician box LED module BL COR Pure 900 Article 171561 The BL COR Pure 900 LED-strip has a luminous flux of 960 lm at 9.6 W, resulting in an efficiency of 100 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 5000.0 mm can be achieved. In terms of lighting, the module has a colour temperature of 3000 K and a beam angle of 117°. All this with a colour rendering index of >80 and a Binning selection based on (MacAdams). The light strip can be separated every 50.0 mm, resulting in a LED distance of 8.33 mm. Degree of protection IP20 Dimension (L x W x H): 50000.0 mm x 8.0 mm x 1.5 mm



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## MECHANICAL DATA

|                                    |            |
|------------------------------------|------------|
| Net width [mm]                     | 8.0        |
| Net height [mm]                    | 1.5        |
| Net length [mm]                    | 50000.0    |
| Degree of protection (IP)          | IP20       |
| Colour                             | White      |
| Net weight [g]                     | 920        |
| Distance [mm]                      | 8.33       |
| Distance relating to               | LED to LED |
| Length of particular segments [mm] | 50.0       |

## ELECTRICAL DATA

|                           |     |
|---------------------------|-----|
| Overall efficiency [lm/W] | 100 |
| Lamp power per meter [W]  | 9.6 |
| Lamp voltage [V]          | 24  |
| Voltage type              | DC  |
| Protection class          | III |

## LIGHT TECHNICAL DATA

|                              |      |
|------------------------------|------|
| Luminous flux per meter [lm] | 960  |
| Beam angle [°]               | 117  |
| Colour rendering index CRI   | >80  |
| Colour temperature [K]       | 3000 |

## CONNECTION

|                  |        |
|------------------|--------|
| Number of poles  | 2      |
| Max. length [mm] | 5000.0 |

## TEMPERATURE TECHNICAL DATA

|   |               |
|---|---------------|
| Rated life time L80/B50 at 25 °C [h]      | 36000         |
| Ambient temperature during operating [°C] | - 25 ... + 40 |
| Ambient/storage temperature [°C]          | 0 ... + 60    |

## PACKAGING INFORMATION

|                       |               |
|-----------------------|---------------|
| EAN                   | 4250716948592 |
| Article no.           | 171561        |
| Customs tariff number | 9405423990    |
| Length [mm]           | 50000.0       |
| State of origin       | CN            |

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\* 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 -/+ 15%. 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.biltongroup.com](http://www.biltongroup.com)

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.biltongroup.com](http://www.biltongroup.com)