

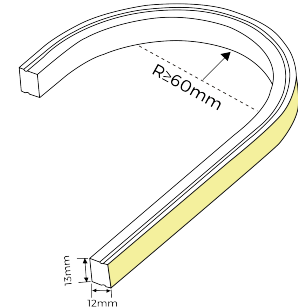
# BL NEON SIDE

**BILTON**

FOCUSED  
ON  
LINEAR  
LIGHT

BL NEON Side LED strip 450lm/m 24VDC 10.6W/m IP67 930 5m

Article no.: 171862



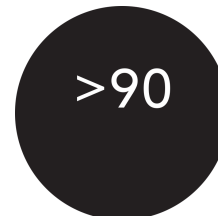
Lamp voltage



Luminous flux per meter



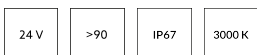
Max. length



Colour rendering index CRI

## TENDER TEXT

LED light tube Neon Side 450lm/m, silicone, 24 VDC, 10.6W/m, 42 lm/W, IP67 (without dark areas), CRI >90, 3000 K, one-sided cable 50 cm, cable exit right, 5 meters LED module BL NEON SIDE Article 171862 The BL NEON SIDE is a linear LED light strip in a highly flexible silicone sheath. The LED module can be bent in a curve shape in the direction of the light exit surface. It is resistant to salt solution, acid and alkali corrosion. It is flame-retardant and UV-resistant. Suitable for ambient temperatures of with a service life of . The BL NEON SIDE LED light strip has a luminous flux of 450 lm at an output of 10.6 W, which results in an efficiency of 42 lm/W. With a nominal voltage of 24 V DC at the connection, a maximum module length of 5000.0 mm can be achieved. In terms of lighting, the module has a color temperature of 3000 K and a beam angle of 114°. All with a color rendering index of >90 and a binning selection according to (MacAdams). The light strip can be divided every 5000.0 mm, which results in an LED spacing of . Protection class IP67 , Smallest possible bending radius 60 mm Dimensions (L x W x H): 5000.0 mm x 12.0 mm x 17.0 mm



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## MECHANICAL DATA

|                                    |        |
|------------------------------------|--------|
| Net width [mm]                     | 12.0   |
| Net height [mm]                    | 17.0   |
| Net length [mm]                    | 5000.0 |
| Degree of protection (IP)          | IP67   |
| Colour                             | White  |
| Net weight [g]                     | 1170   |
| Length of particular segments [mm] | 5000.0 |

## ELECTRICAL DATA

|                           |         |
|---------------------------|---------|
| Overall efficiency [lm/W] | 42      |
| Lamp power per meter [W]  | 10.6    |
| Lamp voltage [V]          | 24      |
| Input voltage range [V]   | 23 - 25 |
| Voltage type              | DC      |
| Protection class          | III     |

## LIGHT TECHNICAL DATA

|                              |      |
|------------------------------|------|
| Luminous flux per meter [lm] | 450  |
| Beam angle [°]               | 114  |
| Colour rendering index CRI   | >90  |
| Colour temperature [K]       | 3000 |

## CONNECTION

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

## TEMPERATURE TECHNICAL DATA

|                 |      |
|-----------------|------|
| Impact strength | IK08 |
|-----------------|------|

## PACKAGING INFORMATION

|                       |               |
|-----------------------|---------------|
| EAN                   | 4250716948806 |
| Article no.           | 171862        |
| Customs tariff number | 9405423190    |
| Length [mm]           | 5000.0        |
| State of origin       | CN            |

\* Specifications of the electrical and photometric parameters: All values are valid in the thermally steady state at 25 ° C ambient temperature under the standardized measuring environment of BILTON. Nominal lumen values differ for different light colors, these values can be found in the respective data sheets. All values can have tolerances of +/- 15 %.

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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)