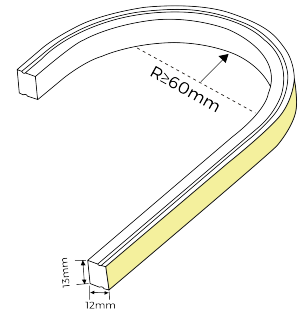


BL NEON Top

BL NEON Top LED light tube 690lm/m 24VDC 10.6W/m IP67 940 5m

Article no.: 171861



24

V

Lamp voltage

5000

mm

Max. length

>90

Colour rendering index CRI

690

lm

Luminous flux per meter

TENDER TEXT

LED light tube Neon Top 690lm/m, silicone, 24 VDC, 10.6W/m, 65 lm/W, IP67 (without dark areas), CRI >90, 4000 K, one-sided cable 50 cm, cable exit right, 5 meters LED module BL NEON Top Article 171861 The BL NEON Top is a linear LED light strip in a highly flexible silicone sheath. The LED module can be bent in a wave 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 -20 ... +40 °C with a service life of 60000 h . The BL NEON Top LED light strip has a luminous flux of 690 lm at an output of 10.6 W, which results in an efficiency of 65 lm/W. With a nominal voltage of 24 V DC at the connection, a maximum module length of 5000 mm can be achieved. In terms of lighting, the module has a color temperature of 4000 K and a beam angle of 114°. All with a color rendering index of >90 . The light strip can be divided every 50.0 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 13.0 mm

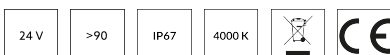
TOP-FEATURES

//__ Salt solution resistance, acid and alkali corrosion resistance, flame retardant resistance, UV resistance

//__ No dark spots

//__ Protection class IP67

//__ Product application: Sign lighting, decorative outdoor/indoor lighting, architectural contour application



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MECHANICAL DATA

| | |
|------------------------------------|------------------------|
| Width [mm] | 12.0 |
| Length [mm] | 5000.0 |
| Height [mm] | 13.0 |
| Colour | White |
| Model | Schlauch |
| UV-resistant | yes |
| Self-adhesive | nein |
| Korrosionsbeständig | ja |
| Lamp type | LED nicht austauschbar |
| Impact strength | IK08 |
| Degree of protection (IP) | IP67 |
| Length of particular segments [mm] | 50.0 |
| Lowest bending radius [mm] | 60 |
| Number of lamps per meter | 140 |

ELECTRICAL DATA

| | |
|---------------------------|---------|
| Protection class | III |
| Voltage type | DC |
| Lamp voltage [V] | 24 |
| Input voltage range [V] | 23 - 25 |
| Lamp power per meter [W] | 10.6 |
| Overall efficiency [lm/W] | 65 |

LIGHT TECHNICAL DATA

| | |
|------------------------------|-------|
| Beam angle [°] | 114 |
| Colour rendering index CRI | >90 |
| Colour temperature [K] | 4000 |
| Colour of light | White |
| Luminous flux per meter [lm] | 690 |

CONNECTION

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

TEMPERATURE TECHNICAL DATA

| | |
|---|---------------|
| Ambient/storage temperature [°C] | 0 ... + 60 |
| Impact strength | IK08 |
| Ambient temperature during operating [°C] | - 20 ... + 40 |
| Rated life time L70/B50 at 25 °C [h] | 60000 |

BL NEON Top

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PACKAGING INFORMATION

| | |
|-----------------------|---------------|
| EAN | 4250716948790 |
| Article no. | 171861 |
| Net weight [g] | 950 |
| Gross weight [g] | 950 |
| Gross width [mm] | 410.0 |
| Gross height [mm] | 15.0 |
| Gross length [mm] | 370.0 |
| Customs tariff number | 9405423190 |
| Net width [mm] | 12.0 |
| Net height [mm] | 13 |
| 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.

NECESSARY ACCESSORIES

| Article | Article no. |
|---|---------------|
| BL mounting set silver for Neon Top 25mm | 171866 |
| BL end cap set white for NEON Top | 171868 |
| BL built-up profile for NEON TOP | 171286 |

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