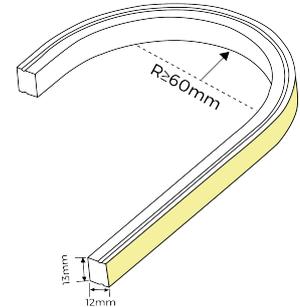


# BL NEON Top

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

Article no.: 171861



Lamp voltage



Max. length



Colour rendering index CRI



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

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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.
<b>BL mounting set silver for Neon Top 25mm</b>	<b>171866</b>
<b>BL end cap set white for NEON Top</b>	<b>171868</b>
<b>BL built-up profile for NEON TOP</b>	<b>171286</b>

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)