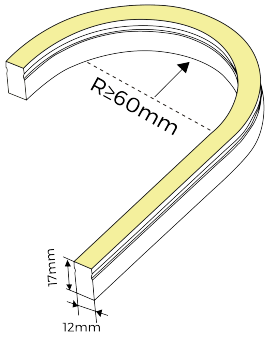
BL NEON Side

BL NEON Side LED light tube 420lm/m 24VDC 10.6W/m IP67 940 5m
Article no.: 171863



24 V	5000 mm	>90	420 lm
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

TENDER TEXT

LED light tube Neon Side 450lm/m, silicone, 24 VDC, 10.6W/m, 40 lm/W, IP67 (without dark areas), CRI >90, 4000 K, one-sided cable 50 cm, cabel exit right, 5 meters LED module BL NEON Side Article 171863 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 -20 ... +40 °C with a service life of 60000 h . The BL NEON Side LED light strip has a luminous flux of 420 lm at an output of 10.6 W, which results in an efficiency of 40 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 17.0 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

24 V | >90 | IP67 | 4000 K

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MECHANICAL DATA

Width [mm]	12.0
Length [mm]	5000.0
Height [mm]	17.0
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
Imput voltage range [V]	23 - 25
Lamp power per meter [W]	10.6
Overall efficiency [lm/W]	40

LIGHT TECHNICAL DATA

Beam angle [°]	114
Colour rendering index CRI	>90
Colour temperature [K]	4000
Colour of light	White
Luminous flux per meter [lm]	420

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	4250716948813
Article no.	171863
Net weight [g]	1170
Gross weight [g]	1170
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]	17
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 clip set silver for BL NEON Side 25mm	**171867**
BL built-up profile aluminium silver for Neon Side 1000mm	**171865**
BL end cap set white for Neon Side	**171869**

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

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