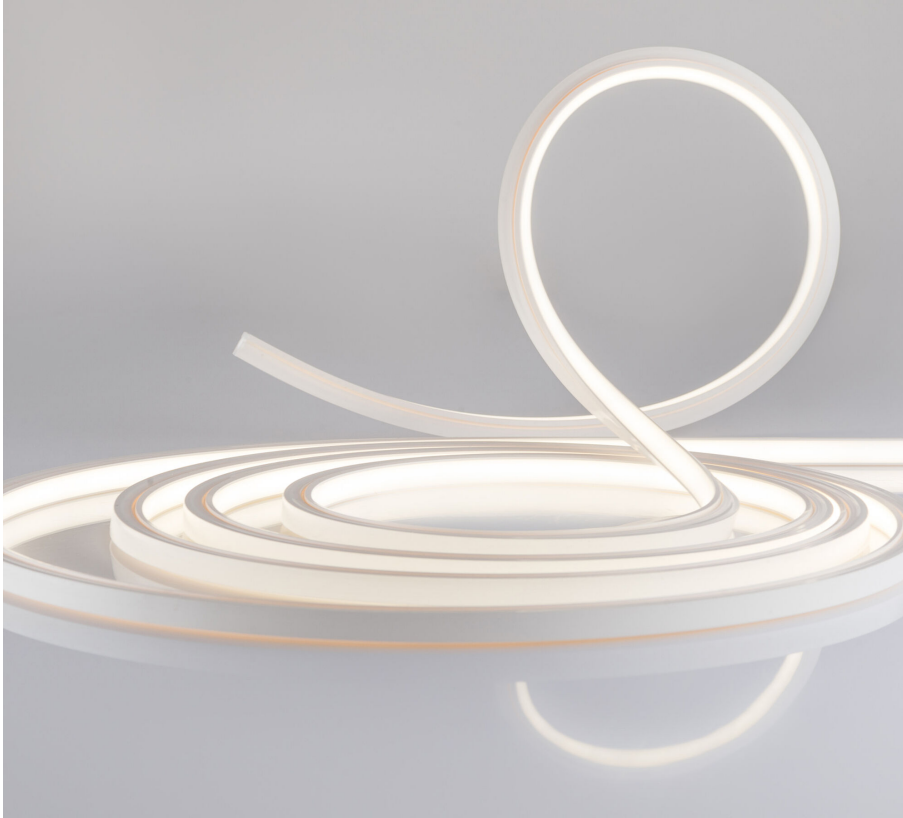


# BL AIR TOP TW

BL AIR Top LED tube 700lm/m 24VDC 9.9W/m IP67 825-848 5m Colour Change

Article no.: 102146



Lamp voltage



Max. length



Colour rendering index CRI Luminous flux per meter



## TENDER TEXT

AIR TOP LED light tube, LED strip in silicone sheath, 700 lm/m, wave-shaped bend to light emission surface, cable connection on one side, straight cable outlet, 24VDC 9.9W/m IP67 CRI>80 2500-4800K Colour Change White 5m LED module BL AIR TOP TW Article 102146 The BL AIR TOP TW LED light tube has a luminous flux of 700 at a power of 9.9, which results in an efficiency of 71. With a nominal voltage of 24 DC at the connection, a maximum module length of 5045 can be achieved. In terms of lighting, the module has a color temperature of 2500-4800 K and a beam angle of 120. All with a color rendering index of >80 and a binning selection according to SDCM3 (MacAdams). The light strip can be divided every 50, resulting in an LED spacing of 10.71. Protection class IP67, Smallest possible bending radius 200. At an ambient temperature of 85°C, a service life of 50,000 hours can still be guaranteed. Up to 95°C, the service life is 30,000 hours and at temperatures of 100°C it is still 16,000 hours (L70B50). Dimensions (L x W x H): 5045 x 13.2 x 12

## TOP-FEATURES

- //\_ Homogeneously luminous light line without visible light points
- //\_ IP67 -protection in highly flexible silicone jacket
- //\_ New connection: the end caps close straight to the profile



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## MECHANICAL DATA

Width	13.2
Length	5045
Height/depth	12
Height	12
Colour	White
Model	Schlauch
Self-adhesive	nein
Lamp type	LED nicht austauschbar
Distance	10.71
Distance relating to	LED zu LED
Degree of protection (IP)	IP67
Length of particular segments	50
Lowest bending radius	200
Number of lamps per meter	187

## ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage	24
Input voltage range	23 - 25
Lamp power per meter	9.9
Overall efficiency	71

## LIGHT TECHNICAL DATA

Beam angle	120
Colour rendering index CRI	>80
Colour temperature [K]	2500 - 4800
Colour of light	White
Luminous flux per meter	700
Colour consistency (McAdam ellipse)	SDCM3

## CONNECTION

Conductor cross section	0.5
Number of poles	2
Max. length	5045

## TEMPERATURE TECHNICAL DATA

Ambient/storage temperature	- 20 ... + 55
Ambient temperature during operating	- 20 ... + 55

Rated life time L80/B10 at 25 °C

50000

# BL AIR TOP TW



**BL AIR Top LED tube 700mm/24VDC 9.9W/m IP67 825-848 5m Colour Change**

Article no.: 102146

State of origin

AT

Customs tariff number

94054039

Net weight [g]

609

Gross weight [g]

609

Gross width [mm]

330

Gross height [mm]

27

Gross length [mm]

330

Net width [mm]

13.2

Net height [mm]

12

Net length [mm]

5045

\* 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.

## NECESSARY ACCESSORIES

Article

Article no.

Mounting clip for AIR TOP

171149

Safety clip for AIR TOP

170918

Surface mounted profile PC for  
AIR TOP

170885

End cap set for AIR TOP

171555

Surface mounted profile Alu for  
BL AIR TOP TW

171031

**BL AIR Top LED tube 700lm/m 24VDC 9.9W/m IP67 825-848 5m Colour Change**

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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.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)