

BILTON AIR TOP TW

BL AIR Top LED tube 700lm/m 24VDC 9.9W/m IP67 825-848 1 m Colour Change

Article no.: 102150



Lamp voltage



Max. length



Colour rendering index CRI



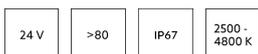
Luminous flux per meter

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 0.995m LED module BILTON AIR TOP TW Article 102150 Linear LED light strip on a flexible circuit board. Installation using appropriate mounting accessories in conjunction with Plug-&-Play connection system. Dimmable using BILTON LED dimmer. Suitable for ambient temperatures from -20 ... +55 °C at a service life of 50000 h. The BILTON AIR TOP TW LED-strip has a luminous flux of 700 lm at 9.9 W, resulting in an efficiency of 82 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 995 mm can be achieved. In terms of lighting, the module has a colour temperature of 2500-4800 K and a beam angle of 120°. All this with a colour rendering index of >80 and a Binning selection based on SDCM3 (MacAdams). The light strip can be separated every 50.0 mm, resulting in a LED distance of 10.71 mm. Degree of protection IP67 Dimension (L x W x H): 995.0 mm x 13.2 mm x 12.0 mm

TOP-FEATURES

- //_ Homogeneously illuminated light line with no visible light points
- //_ IP67 protection in highly flexible silicone jacket
- //_ Unlimited freedom of design (flexibly deformable and separable)



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MECHANICAL DATA

Width [mm]	13.2
Length [mm]	995.0
Height/depth [mm]	12
Height [mm]	12.0
Colour	white
Model	Schlauch
Self-adhesive	nein
Lamp type	LED nicht austauschbar
Distance [mm]	10.71
Distance relating to	LED zu LED
Degree of protection (IP)	IP67
Length of particular segments [mm]	50.0
Lowest bending radius [mm]	200
Number of lamps per meter	187

ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage [V]	24
Input voltage range [V]	23 - 25
Lamp power per meter [W]	9.9
Overall efficiency [lm/W]	82

LIGHT TECHNICAL DATA

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

CONNECTION

Conductor cross section [mm ²]	0.5
Number of poles	2
Max. length [mm]	995

TEMPERATURE TECHNICAL DATA

Ambient/storage temperature [°C]	- 20 ... + 55
Ambient temperature during operating [°C]	- 20 ... + 55
Rated life time L80/B10 at 25 °C [h]	50000

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PACKAGING INFORMATION

EAN	4250716944907
Article no.	102150
Gross width [mm]	330.0
Gross height [mm]	27.0
Gross length [mm]	330.0
Customs tariff number	94054039
Net width [mm]	13.2
Net height [mm]	12
Net length [mm]	995
State of origin	AT

* 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.
Profile AIR TOP	170885
Endcap set AIR TOP	170889
Safety clip AIR MULTI	170918
Safety clip AIR TOP	170919

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