



Lamp voltage



Luminous flux per meter



Max. length



Colour rendering index CRI

TENDER TEXT

BILTONAIR TOP 700 LED strip 24VDC 9,9W/m IP67 CRI>80 2500-4800K WHITE 5m LED module BILTON AIR TOP TW Article 102146 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 5045.0 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): 5045.0 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)

24 V	>80	IP67	2500 - 4800 K
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## MECHANICAL DATA

Net width [mm]	13.2
Net height [mm]	12.0
Net length [mm]	5045.0
Degree of protection (IP)	IP67
Colour	White
Distance [mm]	10.71
Distance relating to	LED to LED
Length of particular segments [mm]	50.0

## ELECTRICAL DATA

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

## LIGHT TECHNICAL DATA

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

## CONNECTION

Number of poles	2
Conductor cross section [mm²]	0.50
Max. length [mm]	5045.0

## TEMPERATURE TECHNICAL DATA

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

## PACKAGING INFORMATION

EAN	4250716944860
Article no.	102146
Customs tariff number	94054039
Length [mm]	5045.0

# BILTON AIR TOP TW

**BLA23T0700024DC09967825848W05**

Article no.: 102146

Gross height [mm]	27.0
Gross width [mm]	330.0
Gross length [mm]	330.0
State of origin	AT

## NECESSARY ACCESSORIES

Article	Article no.
Profile AIR TOP	170885
Alu profile AIRTOP	171031
Mounting clip AIR TOP	170887
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.biltongroup.com](http://www.biltongroup.com)

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