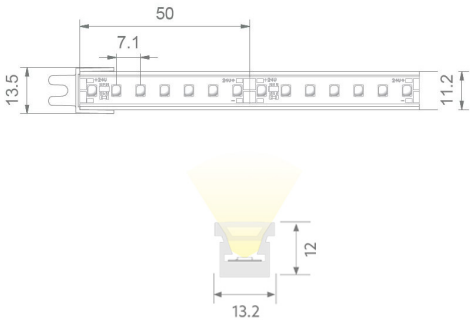


# BILTON AIR TOP PLUS 600

BLAIRTP0600024DC07567827000W01

Article no.: 101940



Lamp voltage



Max. length



Colour rendering index CRI



Luminous flux per meter

## TENDER TEXT

BILTONAIR TOP+ 600 LED strip 24VDC 7,5W/m IP67 CRI>80 2700K WHITE 1m LED module BILTON AIR TOP PLUS 600 Article 101940 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 ... +45 at a service life of 50000 . The BILTON AIR TOP PLUS 600 LED-strip has a luminous flux of 570 at 7.5 , resulting in an efficiency of 76 . At a nominal voltage of 24 DC on the connection, a maximum module length of 1000 can be achieved. In terms of lighting, the module has a colour temperature of 2700 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 , resulting in a LED distance of 7.14 . Degree of protection IP67 Smallest possible bending radius 200 Dimension (L x W x H): 1010 x 13.2 x 12

## 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	13.2
Length	1010
Height/depth	12
Height	12
Colour	White
Model	Schlauch
Self-adhesive	nein
Lamp type	LED nicht austauschbar
Distance	7.14
Distance relating to	LED zu LED
Degree of protection (IP)	IP67
Length of particular segments	50
Lowest bending radius	200
With connection set	yes
With end piece	yes
Number of lamps per meter	140

## ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage	24
Input voltage range	23 - 25
Lamp power per meter	7.5
Overall efficiency	76

## LIGHT TECHNICAL DATA

Beam angle	120
Colour rendering index CRI	>80
Colour temperature	2700
Colour of light	White
Luminous flux per meter	570
Colour consistency (McAdam ellipse)	SDCM3

## CONNECTION

Conductor cross section	0.5
Number of poles	2
Max. length	1000

## TEMPERATURE TECHNICAL DATA

Ambient/storage temperature -20 ... + 50  
Ambient temperature during operating -20 ... + 45

Rated life time L80/B10 at 25 °C 50000

Article no.: 101940

## PACKAGING INFORMATION

State of origin	AT
Customs tariff number	94054039
Net weight [g]	0.125
Gross weight [g]	0.125
Gross width [mm]	330
Gross height [mm]	27
Gross length [mm]	330
Net width [mm]	13.2
Net height [mm]	12
Net length [mm]	1010

\* 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.

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)