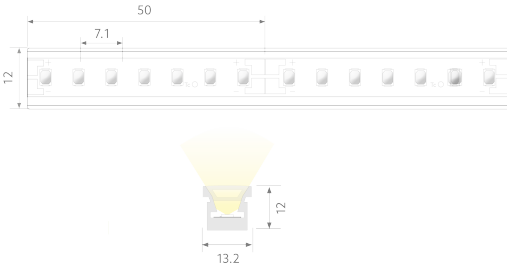
BILTON AIR TOP 450 2019

BLAIRT0450024DC07267827000W03

Article no.: 101333

BETTER LIGHT





24 V	3000 mm	>80	450 lm
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

TENDER TEXT

BILTONAIR TOP 450 LED strip 24VDC 7,2W/m IP67 CRI>80 2700K WHITE 3m LED module BILTON AIR TOP 450 2019 Article 101333 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 °C at a service life of 50000 h . The BILTON AIR TOP 450 2019 LED-strip has a luminous flux of 450 lm at 7.2 W, resulting in an efficiency of 62 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 3000 mm can be achieved. In terms of lighting, the module has a colour temperature of 2700 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 7.14 mm. Degree of protection IP67 Smallest possible bending radius 200 mm Dimension (L x W x H): 3010.0 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 | 2700 K | RoHS COMPLIANT 2002/95/EC | CE

© BILTON LEDON Technology | www.better-light.at
Gewerbepark Harham 2, 5760 Saalfelden | Austria | Phone: +43 6582 71164 | Mail: office@bltechnology.at
Version: 20261125 | Errors and printing errors are reserved.

BILTON AIR TOP 450 2019

BLAIRT0450024DC07267827000W03
Article no.: 101333

BETTER LIGHT

MECHANICAL DATA

Width [mm]	13.2
Length [mm]	3010.0
Height/depth [mm]	12
Height [mm]	12.0
Colour	White
Model	Schlauch
Self-adhesive	nein
Lamp type	LED nicht austauschbar
Distance [mm]	7.14
Distance relating to	LED zu LED
Degree of protection (IP)	IP67
Length of particular segments [mm]	50.0
Lowest bending radius [mm]	200
With connection set	Yes
With end piece	Yes
Number of lamps per meter	140

ELECTRICAL DATA

Protection class	ohne
Voltage type	DC
Lamp voltage [V]	24
Imput voltage range [V]	23 - 25
Lamp power per meter [W]	7.2
Overall efficiency [lm/W]	62

LIGHT TECHNICAL DATA

Beam angle [°]	120
Colour rendering index CRI	>80
Colour temperature [K]	2700
Colour of light	White
Luminous flux per meter [lm]	450
Colour consistency (McAdam ellipse)	SDCM3

CONNECTION

Conductor cross section [mm²]	0.5
Number of poles	2
Max. length [mm]	3000

TEMPERATURE TECHNICAL DATA

Ambient/storage temperature [°C]	- 20 ... + 50

© BILTON LEDON Technology | www.better-light.at
Gewerbepark Harham 2, 5760 Saalfelden | Austria | Phone: +43 6582 71164 | Mail: office@bltechnology.at
Version: 20261125 | Errors and printing errors are reserved.

BILTON AIR TOP 450 2019

BLAIRT0450024DC07267827000W03
Article no.: 101333

Ambient temperature during operating [°C]	- 20 ... + 45
Rated life time L80/B10 at 25 °C [h]	50000

PACKAGING INFORMATION

EAN	4250716933222
Article no.	101333
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]	3010
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**
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

© BILTON LEDON Technology | www.better-light.at
Gewerbepark Harham 2, 5760 Saalfelden | Austria | Phone: +43 6582 71164 | Mail: office@bltechnology.at
Version: 20261125 | Errors and printing errors are reserved.