

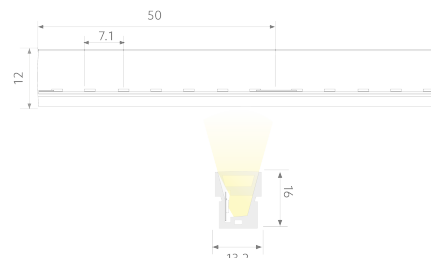
# BILTON AIR SIDE 450 2019

BLAIRS0450024DC14667830000W03

Article no.: 101357

**BILTON**

FOCUSED  
ON  
LINEAR  
LIGHT



Lamp voltage



Luminous flux per meter



Max. length



Colour rendering index CRI

## TENDER TEXT

BILTONAIR SIDE 450 LED strip 24VDC 14,6W/m IP67 CRI>80 3000K WHITE 3m LED module BILTON AIR SIDE 450 2019 Article 101357 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 SIDE 450 2019 LED-strip has a luminous flux of 450 lm at 14.6 W, resulting in an efficiency of 31 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 3000.0 mm can be achieved. In terms of lighting, the module has a colour temperature of 3000 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 16.0 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

Net width [mm]	13.2
Net height [mm]	16.0
Net length [mm]	3010.0
Degree of protection (IP)	IP67
Colour	White
Distance [mm]	7.14
Distance relating to	LED to LED
Length of particular segments [mm]	50.0

## ELECTRICAL DATA

Overall efficiency [lm/W]	31
Lamp power per meter [W]	14.6
Lamp voltage [V]	24
Input voltage range [V]	23 - 25
Voltage type	DC
Protection class	None

## LIGHT TECHNICAL DATA

Luminous flux per meter [lm]	450
Beam angle [°]	120
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	>80
Colour temperature [K]	3000

## CONNECTION

Number of poles	2
Conductor cross section [mm²]	0.50
Max. length [mm]	3000.0

## TEMPERATURE TECHNICAL DATA

Rated life time L80/B10 at 25 °C [h]	50000
Ambient temperature during operating [°C]	- 20 ... + 45
Ambient/storage temperature [°C]	- 20 ... + 50

## PACKAGING INFORMATION

EAN	4250716933307
Article no.	101357
Customs tariff number	94054039
Length [mm]	3010.0

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Gross height [mm]	27.0
Gross width [mm]	330.0
Gross length [mm]	330.0
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.
Wall profile AIR SIDE	170886
Mounting clip AIR SIDE	170888
Endcap set AIR SIDE	170890
Safety clip AIR SIDE	170917
Safety clip AIR MULTI	170918

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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