

# BILTON AIR SIDE TW

BLA23S0400024DC09967823842W05

Article no.: 102147



Lamp voltage



Luminous flux per meter



Max. length



Colour rendering index CRI

## TENDER TEXT

BILTONAIR SIDE 400 LED strip 24VDC 9,9W/m IP67 CRI>80 2300-4200K WHITE 5m LED module BILTON AIR SIDE TW Article 102147 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 SIDE TW LED-strip has a luminous flux of 400 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 2300-4200 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 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)

24 V	>80	IP67	2300 - 4200 K
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## MECHANICAL DATA

Net width [mm]	13.2
Net height [mm]	16.0
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]	400
Beam angle [°]	120
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	>80
Colour temperature [K]	2300 - 4200

## 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	4250716944877
Article no.	102147
Customs tariff number	94054039
Length [mm]	5045.0

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

## 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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