

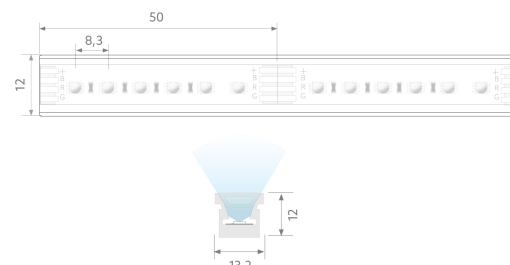
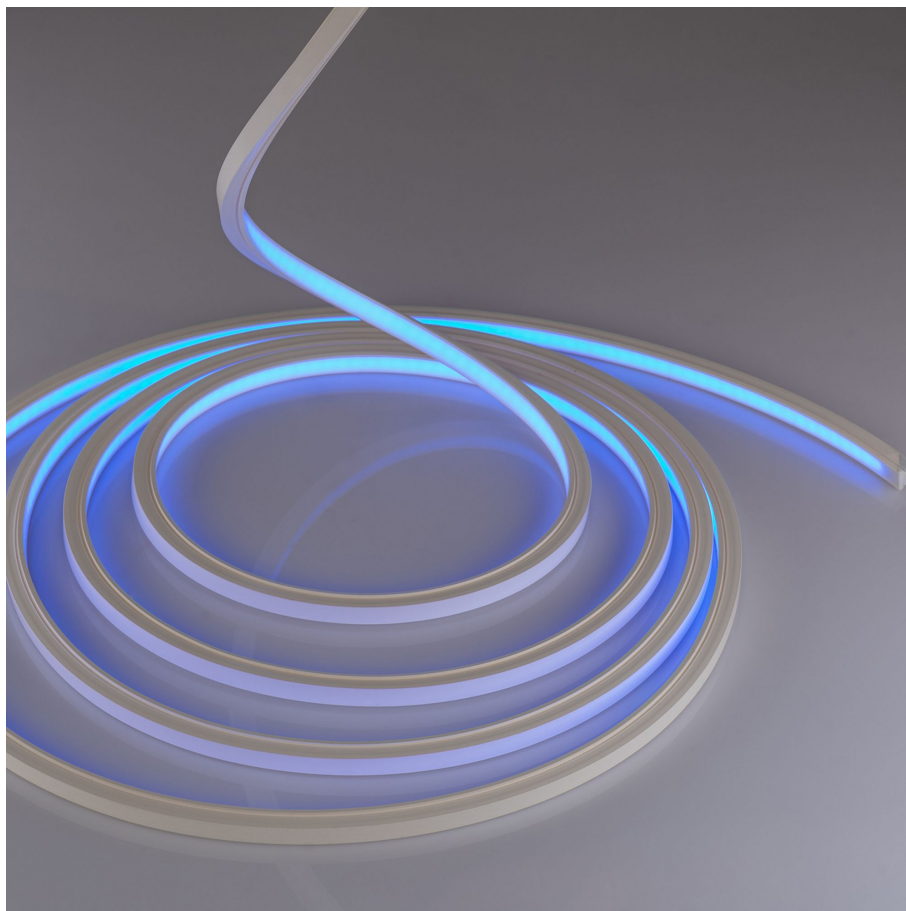
# BLAIR TOP RGB

BLA23T0380024DC14467RGB000C01

Article no.: 102148

**BILTON**

FOCUSED  
ON  
LINEAR  
LIGHT



**IP67**

Degree of protection (IP)

**50.0  
mm**

Length of particular  
segments

**RGB  
K**

Colour temperature

**380  
lm**

Luminous flux per meter

## TENDER TEXT

BL AIR TOP 380 LED strip 24VDC 11W/m IP67 RGB COLOR 1m LED module BLAIR TOP RGB Article 102148 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 BLAIR TOP RGB LED-strip has a luminous flux of 380 lm at 14.4 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 1020.0 mm can be achieved. In terms of lighting, the module has a colour temperature of RGB and a beam angle of 120°. All this with a colour rendering index of None and a Binning selection based on SDCM3 (MacAdams). The light strip can be separated every 50.0 mm, resulting in a LED distance of 8.30 mm. Degree of protection IP67 Dimension (L x W x H): 1020.0 mm x 13.2 mm x 12.0 mm

## TOP-FEATURES

- //\_\_ IP67 protection in highly flexible silicone jacket
- //\_\_ Unlimited design flexibility in shape and color
- //\_\_ Effective light scenarios with a strong colour spectrum
- //\_\_ Wave-shaped bendable in direction of the light-emitting surface

24 V

RGB

IP67

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## MECHANICAL DATA

Net width [mm]	13.2
Net height [mm]	12.0
Net length [mm]	1020.0
Degree of protection (IP)	IP67
Colour	White
Distance [mm]	8.30
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]	14.4
Lamp voltage [V]	24
Input voltage range [V]	23 - 25
Voltage type	DC
Protection class	III

## LIGHT TECHNICAL DATA

Luminous flux per meter [lm]	380
Beam angle [°]	120
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	None
Colour temperature [K]	RGB

## CONNECTION

Number of poles	2
Conductor cross section [mm²]	0.50
Max. length [mm]	1020.0

## 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	4250716944884
Article no.	102148
Customs tariff number	94054039
Length [mm]	1020.0

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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.
<b>Profile AIR TOP</b>	<b>170885</b>
<b>Alu Profile AIR TOP</b>	<b>171031</b>
<b>Mountin clip AIR TOP</b>	<b>170887</b>
<b>Endcap set AIR TOP</b>	<b>170889</b>
<b>Safety clip AIR TOP</b>	<b>170919</b>

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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