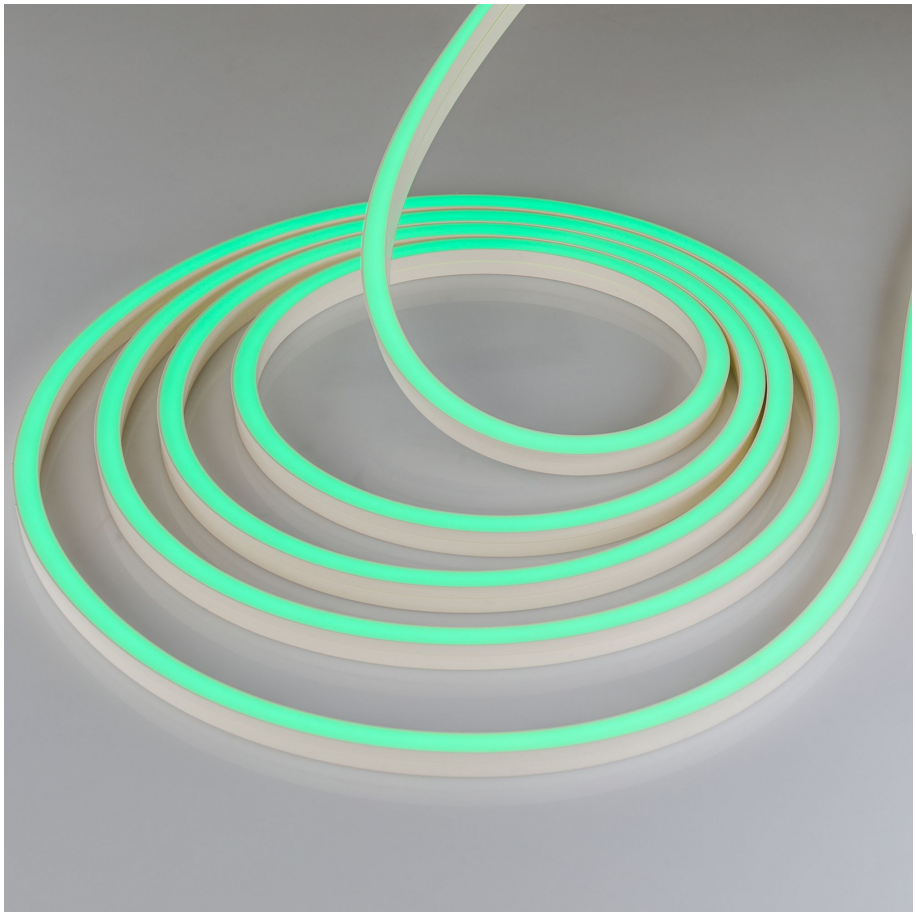
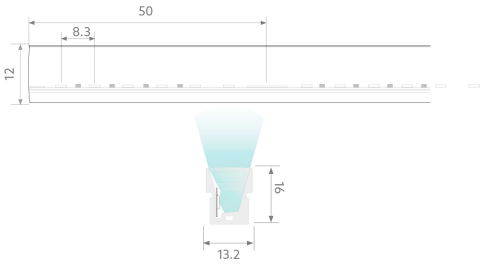
BLAIR SIDE RGB

BLA23S0170024DC14467RGB000C01

Article no.: 102149





IP67
Degree of protection (IP)

50.0 mm
Length of particular segments

RGB K
Colour temperature

170 lm
Luminous flux per meter

TENDER TEXT

BILTONAIR SIDE 170 LED strip 24VDC 14,4W/m IP67 RGB COLOR 1m LED module BLAIR SIDE RGB Article 102149 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 SIDE RGB LED-strip has a luminous flux of 170 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 16.0 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

//__ Curved bendable in the direction of the light-emitting surface

24 V | RGB | IP67

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BLAIR SIDE RGB

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BILTON
FOCUSED ON LINEAR LIGHT

MECHANICAL DATA

Net width [mm]	13.2
Net height [mm]	16.0
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
Imput voltage range [V]	23 - 25
Voltage type	DC
Protection class	III

LIGHT TECHNICAL DATA

Luminous flux per meter [lm]	170
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	4250716944891
Article no.	102149
Customs tariff number	94054039
Length [mm]	1020.0

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BLAIR SIDE RGB

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Article no.: 102149

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

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.biltongroup.com

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