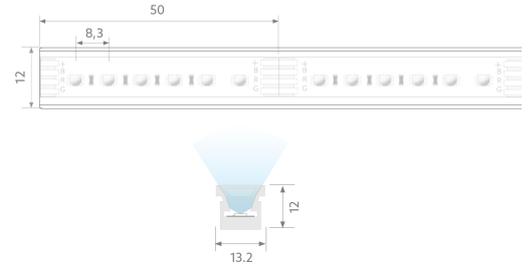
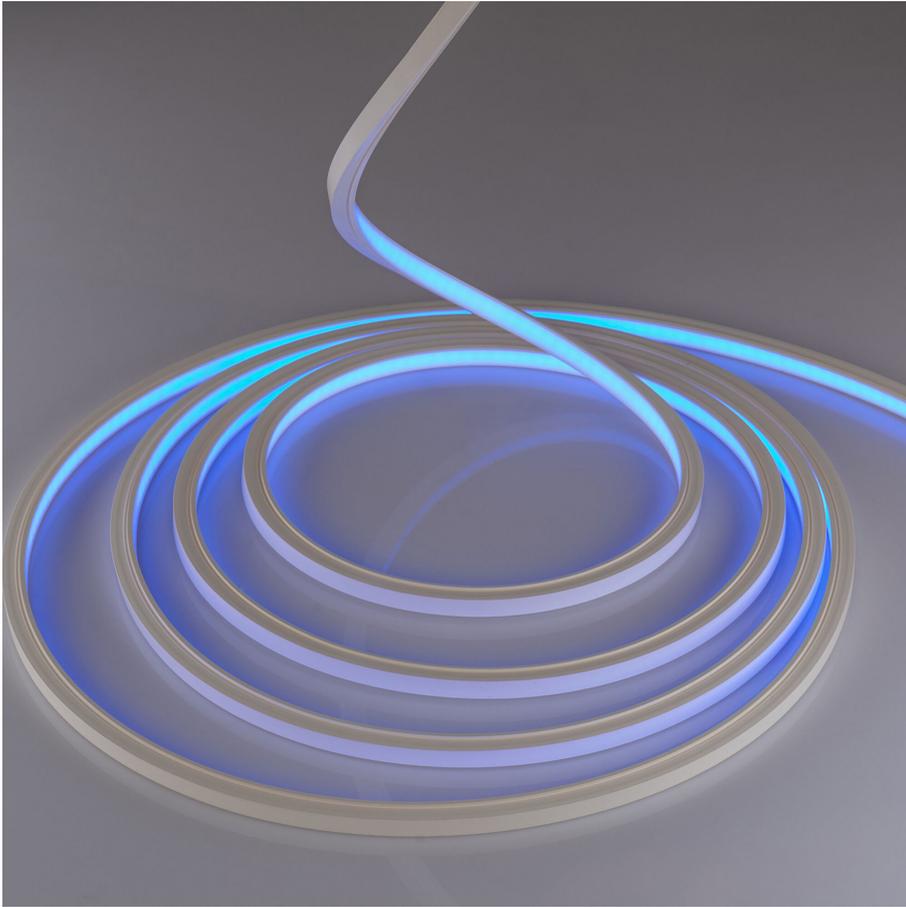


BLAIR TOP RGB

BL AIR Top LED lighth tube 380lm/m 24VDC 14.4W/m IP67 RGB 1.02m
Article no.: 102148



Degree of protection (IP)



Length of particular segments



Colour temperature



Luminous flux per meter

TENDER TEXT

AIR TOP LED lighth tube, LED strip in silicone sheath, 380 lm/m, wave-shaped bend to the light-emitting surface, cable connection on one side, cable outlet at the bottom, 24VDC 14.4W/m IP67 RGB COLOR 1.02m 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 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 ohne and a Binning selection based on SDCM3 (MacAdams). The light strip can be separated every 50.0 mm, resulting in a LED distance of 8.3 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

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MECHANICAL DATA

Width [mm]	13.2
Length [mm]	1020.0
Height/depth [mm]	12
Height [mm]	12.0
Colour	white
Model	Schlauch
Self-adhesive	nein
Lamp type	LED nicht austauschbar
Distance [mm]	8.3
Distance relating to	LED zu LED
Degree of protection (IP)	IP67
Length of particular segments [mm]	50.0
Lowest bending radius [mm]	200
Number of lamps per meter	120

ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage [V]	24
Input voltage range [V]	23 - 25
Lamp power per meter [W]	14.4
Overall efficiency [lm/W]	82

LIGHT TECHNICAL DATA

Beam angle [°]	120
Colour rendering index CRI	ohne
Colour temperature [K]	RGB
Colour of light	RGB
Luminous flux per meter [lm]	380
Colour consistency (McAdam ellipse)	SDCM3

CONNECTION

Conductor cross section [mm ²]	0.5
Number of poles	2
Max. length [mm]	1020

TEMPERATURE TECHNICAL DATA

Ambient/storage temperature [°C]	- 20 ... + 55
Ambient temperature during operating [°C]	- 20 ... + 55
Rated life time L80/B10 at 25 °C [h]	50000

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PACKAGING INFORMATION

EAN	4250716944884
Article no.	102148
Net weight [g]	0.125
Gross weight [g]	0.125
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]	1020
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
Endcap set AIR TOP	170889
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