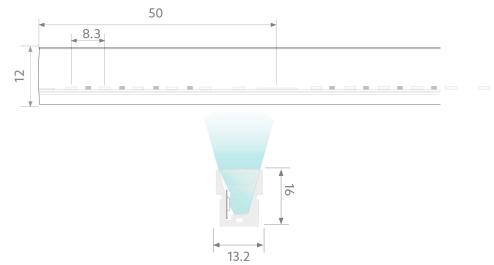
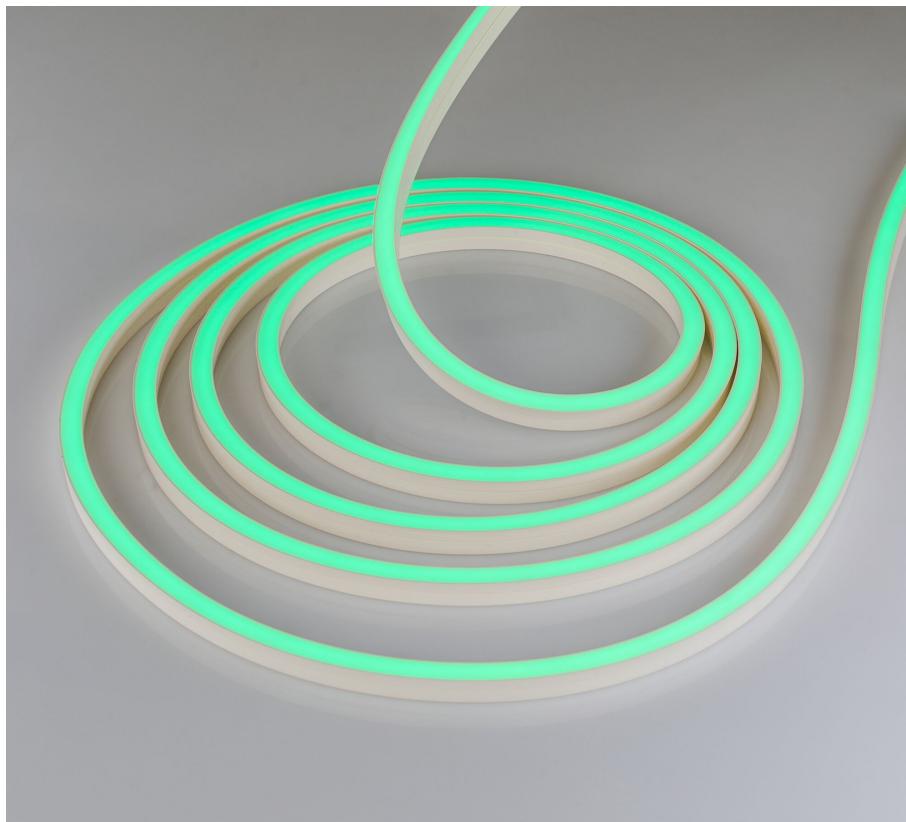


# BL AIR SIDE RGB

**BL AIR Side LED ligh tube 170lm/m 24VDC 14.4W/m IP67 RGB 5m**

Article no.: 102145



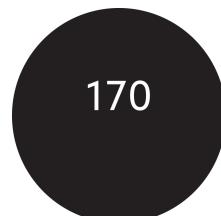
Lamp voltage



Max. length



Colour rendering index CRI



Luminous flux per meter

## TENDER TEXT

AIR SIDE LED ligh tube, LED strip in silicone sheath, 170 lm/m, curved bend to light emission surface, cable connection on one side, straight cable outlet, 24VDC 14.4W/m IP67 RGB COLOR 5m LED module BL AIR SIDE RGB Article 102145 The BL AIR SIDE RGB LED light tube has a luminous flux of 170 at a power of 14.4 , which results in an efficiency of 12 . With a nominal voltage of 24 DC at the connection, a maximum module length of 5020 can be achieved. In terms of lighting, the module has a color temperature of RGB and a beam angle of 120 . All with a color rendering index of ohne and a binning selection according to SDCM3 (MacAdams). The light strip can be divided every 50 , resulting in an LED spacing of 8.3 . Protection class IP67 , Smallest possible bending radius 200 . At an ambient temperature of 85°C, a service life of 50,000 hours can still be guaranteed. Up to 95°C, the service life is 30,000 hours and at temperatures of 100°C it is still 16,000 hours (L70B50). Dimensions (L x W x H): 5020 x 13.2 mm x 16

## TOP-FEATURES

//\_\_ Homogeneously luminous light line without visible light points

//\_\_ IP67 -protection in highly flexible silicone jacket

//\_\_ New connection: the end caps close straight to the profile



# BL AIR SIDE RGB

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Article no.: 102145



## MECHANICAL DATA

Width [mm]	13.2
Length	5020
Height/depth	16
Height	16
Colour	White
Model	Schlauch
Self-adhesive	nein
Lamp type	LED nicht austauschbar
Distance	8.3
Distance relating to	LED zu LED
Degree of protection (IP)	IP67
Length of particular segments	50
Lowest bending radius	200
Number of lamps per meter	120

## ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage	24
Input voltage range	23 - 25
Lamp power per meter	14.4
Overall efficiency	12

## LIGHT TECHNICAL DATA

Beam angle	120
Colour rendering index CRI	ohne
Colour temperature	RGB
Colour of light	RGB
Luminous flux per meter	170
Colour consistency (McAdam ellipse)	SDCM3

## CONNECTION

Conductor cross section	0.5
Number of poles	2
Max. length	5020

## TEMPERATURE TECHNICAL DATA

Ambient/storage temperature	- 20 ... + 55
Ambient temperature during operating	- 20 ... + 55

## PACKAGING INFORMATION

BLAIR side LED light tube 100m 24VDC 14.4W/m IP67 RGB 5m

Article no.: 102145

State of origin AT

Customs tariff number 94054039

Net weight [g] 609

Gross weight [g] 609

Gross width [mm] 330

Gross height [mm] 27

Gross length [mm] 330

Net width [mm] 13.2

Net height [mm] 16

Net length [mm] 5020



\* 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.

SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be found at: [www.better-light.at](http://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](http://www.better-light.at)