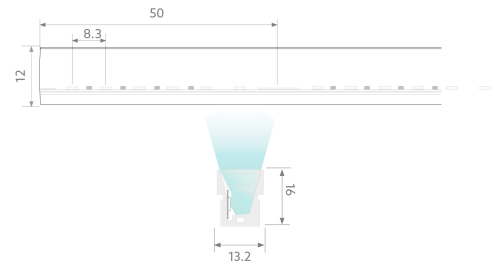
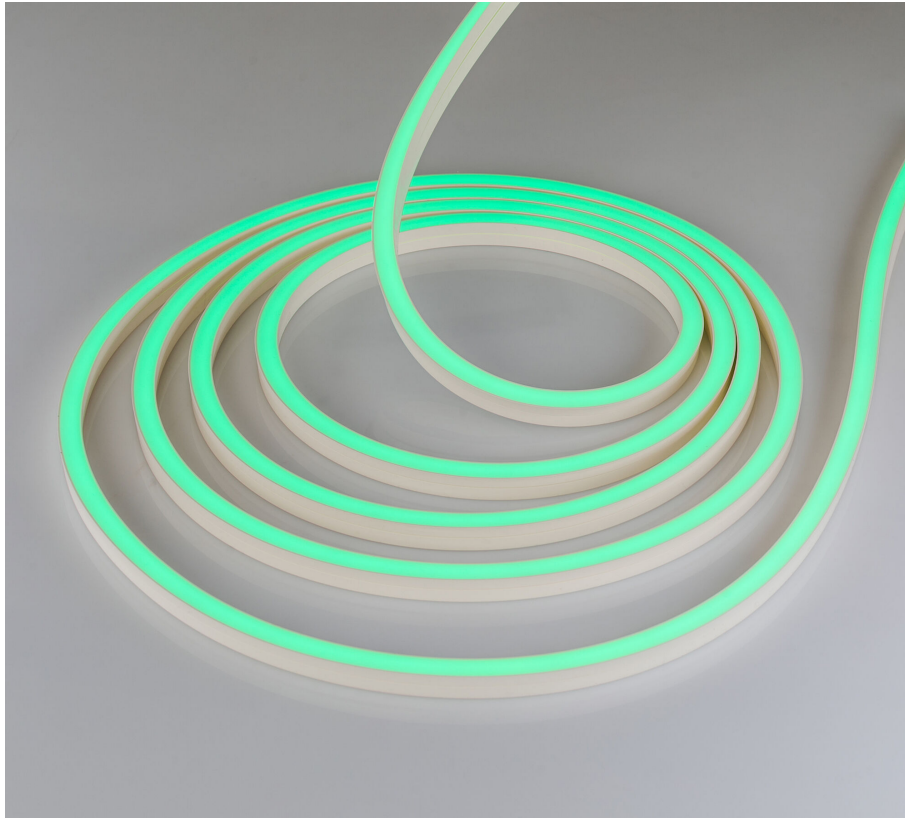


# BL AIR SIDE RGB

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

Article no.: 102145



24

Lamp voltage

5020

Max. length

ohne

Colour rendering index CRI

170

Luminous flux per meter

## TENDER TEXT

AIR SIDE LED lighth 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

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

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 |

Rated life time L80/B10 at 25 °C

50000

# BL AIR SIDE RGB



## BL AIR Side LED light tube 170mm/m 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)