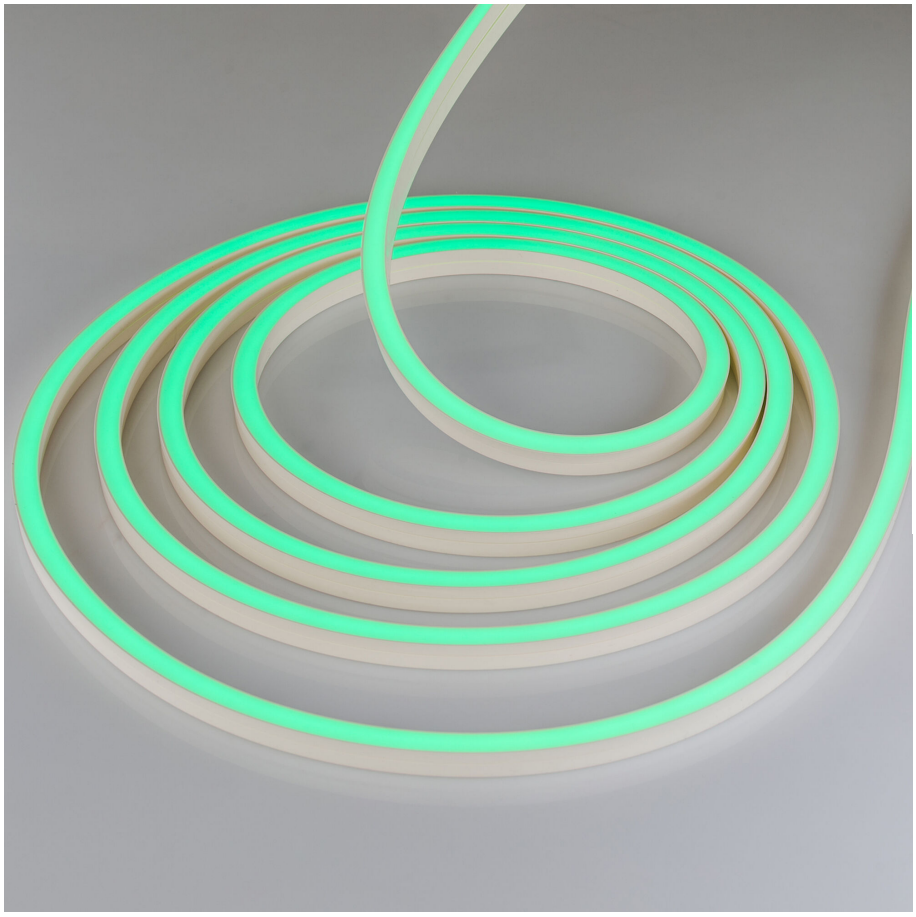
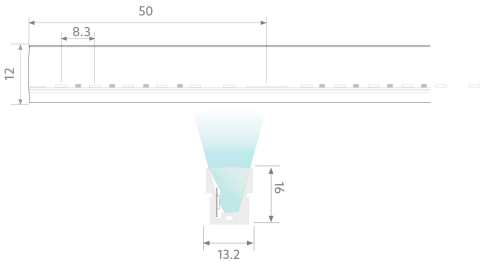
BL AIR SIDE RGB

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

Article no.: 102145

BETTER LIGHT





24 V	5020 mm	ohne	170 lm
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

TENDER TEXT

AIR SIDE LED ligth 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 lm at a power of 14.4 W, which results in an efficiency of 12 lm/W. With a nominal voltage of 24 V DC at the connection, a maximum module length of 5020 mm 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 50.0 mm, resulting in an LED spacing of 8.3 mm. Protection class IP67 , Smallest possible bending radius 200 mm. 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): 5020.0 mm x 13.2 mm x 16.0 mm

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

24 V | RGB | IP67

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MECHANICAL DATA

Width [mm]	13.2
Length [mm]	5020.0
Height/depth [mm]	16
Height [mm]	16.0
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
Imput voltage range [V]	23 - 25
Lamp power per meter [W]	14.4
Overall efficiency [lm/W]	12

LIGHT TECHNICAL DATA

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

CONNECTION

Conductor cross section [mm²]	0.5
Number of poles	2
Max. length [mm]	5020

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	4250716944853
Article no.	102145
Net weight [g]	609
Gross weight [g]	609
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]	16
Net length [mm]	5020
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.

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

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