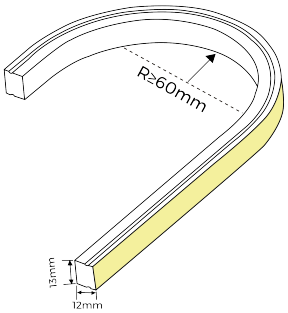
BL AIR24 Vibe Top RGBW

BL AIR24 Vibe Top LED light tube 400lm/m 24VDC 12W/m IP67 RGB+827 50m

Article no.: 172300





24 V	5000 mm	>80	400 lm
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

TENDER TEXT

LED light tube AIR24 Vibe Top 400lm/m, silicone, 24 VDC, 12W/m, 33 lm/W, IP67 (without dark areas), RGB+2700K, one-sided cable 50 cm, cabel exit bottom, 50 meters LED module BL AIR24 Vibe Top RGBW Article 172300 The BL AIR24 Vibe Top RGBW is a linear LED light strip in a highly flexible silicone sheath. The LED module can be bent in a wave shape in the direction of the light exit surface. It is resistant to salt solution, acid and alkali corrosion. It is flame-retardant and UV-resistant. Suitable for ambient temperatures of -40 ... +50 °C with a service life of 60000 h . The BL AIR24 Vibe Top RGBW LED light strip has a luminous flux of 400 lm at an output of 12.0 W, which results in an efficiency of 33 lm/W. With a nominal voltage of 24 V DC at the connection, a maximum module length of 5000 mm can be achieved. In terms of lighting, the module has a color temperature of RGB+2700 K and a beam angle of 114°. All with a color rendering index of >80 . The light strip can be divided every 83.3 mm, which results in an LED spacing of 2.98 mm. Protection class IP67 , Smallest possible bending radius 60 mm Dimensions (L x W x H): 50000.0 mm x 13.0 mm x 12 mm

TOP-FEATURES

//__ Salt solution resistance, acid and alkali corrosion resistance, flame retardant resistance, UV resistance

//__ No dark spots

//__ Protection class IP67

//__ Product application: Sign lighting, decorative outdoor/indoor lighting, architectural contour application

24 V | >80 | IP67 | RGB + 2700 K

© BILTON LEDON Technology | www.better-light.at
Gewerbepark Harham 2, 5760 Saalfelden | Austria | Phone: +43 6582 71164 | Mail: office@bltechnology.at
Version: 20261101 | Errors and printing errors are reserved.

BL AIR24 Vibe Top RGBW

BL AIR24 Vibe Top LED light tube 400lm/m 24VDC 12W/m IP67 RGB+827 50m
Article no.: 172300

BETTER LIGHT

MECHANICAL DATA

Width [mm]	13.0
Length [mm]	50000.0
Height/depth [mm]	12
Model	Schlauch
UV-resistant	Yes
Self-adhesive	nein
Korrosionsbeständig	ja
Lamp type	LED nicht austauschbar
Impact strength	IK08
Distance [mm]	2.98
Distance relating to	LED zu LED
Degree of protection (IP)	IP67
Length of particular segments [mm]	83.3
Lowest bending radius [mm]	60
Number of lamps per meter	336

ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage [V]	24
Lamp power per meter [W]	12.0
Overall efficiency [lm/W]	33

LIGHT TECHNICAL DATA

Beam angle [°]	114
Colour rendering index CRI	>80
Colour temperature [K]	RGB + 2700
Colour of light	RGBW
Luminous flux per meter [lm]	400
Colour consistency (McAdam ellipse)	SDCM5

CONNECTION

Number of poles	5
Max. length [mm]	5000

TEMPERATURE TECHNICAL DATA

Ambient/storage temperature [°C]	0 ... + 60
Impact strength	IK08
Ambient temperature during operating [°C]	- 40 ... + 50
Rated life time L70/B50 at 25 °C [h]	60000

© BILTON LEDON Technology | www.better-light.at
Gewerbepark Harham 2, 5760 Saalfelden | Austria | Phone: +43 6582 71164 | Mail: office@bltechnology.at
Version: 20261101 | Errors and printing errors are reserved.

BL AIR24 Vibe Top RGBW

BL AIR24 Vibe Top LED light tube 400lm/m 24VDC 12W/m IP67 RGB+827 50m
Article no.: 172300

PACKAGING INFORMATION

EAN	4250716955156
Article no.	172300
Customs tariff number	9405423190
Net width [mm]	13.0
Net height [mm]	12
Net length [mm]	50000
State of origin	CN

* 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 -/+ 10% (or -/+ 15 %at ECO / TWO / RGB / AIR). Module length at 24 V input voltage at the module and luminous flux drop 10% over the specified length.

NECESSARY ACCESSORIES

Article	Article no.
BL mounting set silver for Neon Top 25mm	**171866**
BL end cap set white for NEON Top	**171868**
BL built-up profile for NEON TOP	**171286**
BL mounting set silver for Neon Top 25mm	**171866**
BL end cap set white for NEON Top	**171868**
BL built-up profile for NEON TOP	**171286**

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

© BILTON LEDON Technology | www.better-light.at
Gewerbepark Harham 2, 5760 Saalfelden | Austria | Phone: +43 6582 71164 | Mail: office@bltechnology.at
Version: 20261101 | Errors and printing errors are reserved.