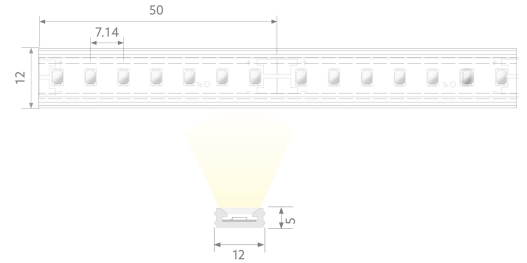
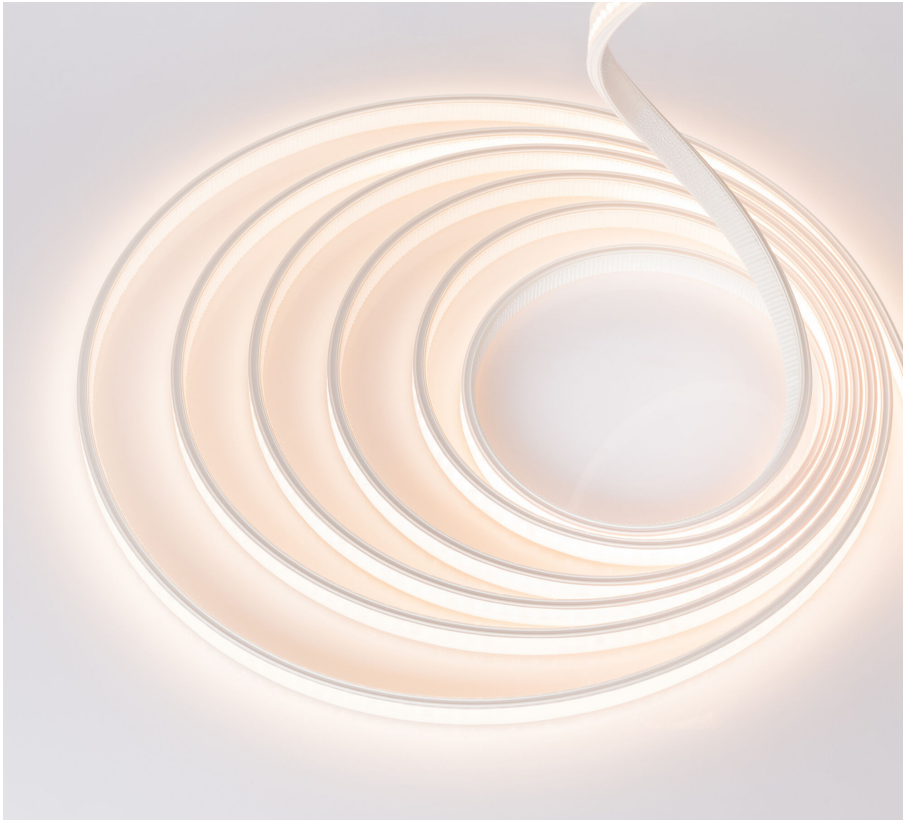


# BLAIR SLIM 900 IP67

BL AIR Slim LED tube 900lm/m 24VDC 12.8W/m IP67 927 5m satinised  
Article no.: 101882



Max. length



Degree of protection (IP)



Luminous flux per meter

## TENDER TEXT

AIR Slim LED light tube, LED strip in satinised silicone sheath, 900 lm/m, wave-shaped bend to light emission surface, cable connection on one side, cable outlet at bottom, 24VDC 12.8W/m IP67 CRI>90 2700K WHITE, W 12mm x H 5mm x L 5000mm LED module BLAIR SLIM 900 IP67 Article 101882 Linear LED light strip on a flexible circuit board. Installation via Self-adhesive tape on the backusing and appropriate mounting accessories in conjunction with Plug-&-Play connection system. Dimmable using BILTON LEDON Technology LED dimmer. Suitable for ambient temperatures from -20 ... +45 at a service life of 50000 . The BLAIR SLIM 900 IP67 LED-strip has a luminous flux of 900 at 12.8 , resulting in an efficiency of 70 . At a nominal voltage of 24 DC on the connection, a maximum module length of 5000 can be achieved. In terms of lighting, the module has a colour temperature of 2700 K and a beam angle of 120 . All this with a colour rendering index of >90 and a Binning selection based on SDCM3 (MacAdams). The light strip can be separated every 50 , resulting in a LED distance of 7.14 . Degree of protection IP67 Smallest possible bending radius 200 Dimension (L x W x H): 5020 x 12 x 5

## TOP-FEATURES

- //\_\_ IP67 protection in highly flexible silicone sheath
- //\_\_ Self-adhesive tape on the back for easy installation
- //\_\_ Extremely thin construction (width x height) 12 x 5 for subtle lines of light
- //\_\_ With lateral clamping knobs ideal for groove mounting in milled areas

BL AIR Slim LED tube 900lm/m 24VDC 12.8W/m IP67 927 5m satinised

Article no.: 101882

## MECHANICAL DATA

Width	12
Length	5020
Height/depth	5
Height	5
Colour	White
Model	Schlauch
Self-adhesive	yes
Lamp type	LED nicht austauschbar
Distance	7.14
Distance relating to	LED zu LED
Degree of protection (IP)	IP67
Length of particular segments	50
Lowest bending radius	200
With connection set	yes
With end piece	yes
Number of lamps per meter	140

## ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage	24
Input voltage range	23 - 25
Lamp power per meter	12.8
Overall efficiency	70

## LIGHT TECHNICAL DATA

Beam angle	120
Colour rendering index CRI	>90
Colour temperature [K]	2700
Colour of light	White
Luminous flux per meter	900
Colour consistency (McAdam ellipse)	SDCM3

## CONNECTION

Conductor cross section	0.5
Number of poles	2

Max. length

5000

# BLAIR SLIM 900 IP67



**BETTER LIGHT**

## TEMPERATURE TECHNICAL DATA

Article no.: 101882

Ambient/storage temperature - 5 ... + 55

Operation temperature at Tc - 5 ... + 60

Ambient temperature during operating - 20 ... + 45

Rated life time L80/B10 at 25 °C 50000

## PACKAGING INFORMATION

State of origin AT

Customs tariff number 94054039

Net weight [g] 265

Gross weight [g] 385

Gross width [mm] 330

Gross height [mm] 27

Gross length [mm] 330

Net width [mm] 12

Net height [mm] 5

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)