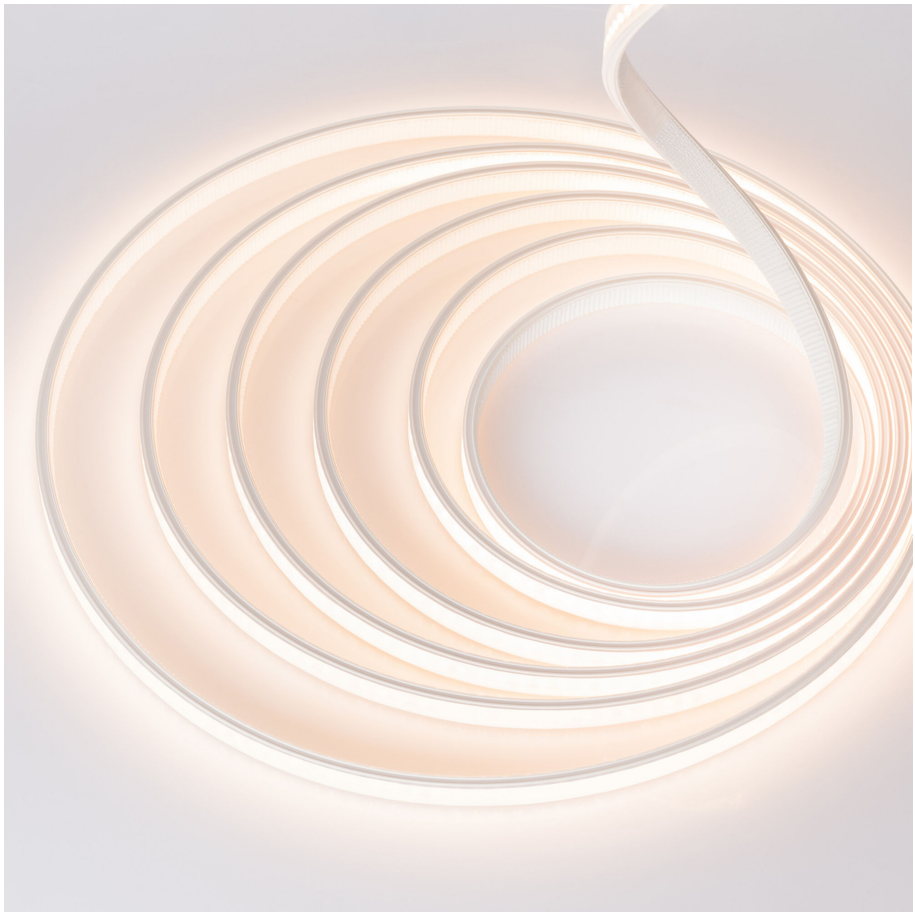
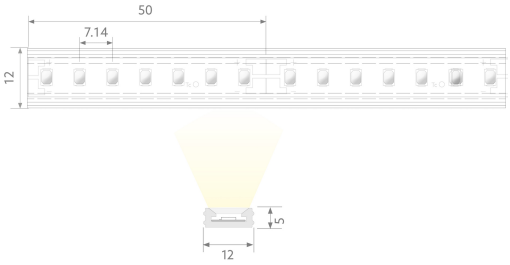
BLAIR SLIM 900 IP67

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

Article no.: 101882

BETTER LIGHT





5000 mm
Max. length

IP67
Degree of protection (IP)

900 lm
Luminous flux per meter

TENDER TEXT

AIR Slim LED ligth 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 °C at a service life of 50000 h . The BLAIR SLIM 900 IP67 LED-strip has a luminous flux of 900 lm at 12.8 W, resulting in an efficiency of 70 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 5000 mm 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 50.0 mm, resulting in a LED distance of 7.14 mm. Degree of protection IP67 Smallest possible bending radius 200 mm Dimension (L x W x H): 5020.0 mm x 12.0 mm x 5.0 mm

TOP-FEATURES

//__ IP67 protection in highly flexible silicone sheath

//__ Self-adhesive tape on the back for easy installation

//__ Extremely thin construction (width x height) 12.0 mm x 5.0 mm for subtle lines of light

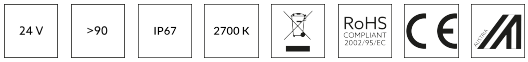
//__ With lateral clamping knobs ideal for groove mounting in milled areas

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BETTER LIGHT

MECHANICAL DATA

Width [mm]	12.0
Length [mm]	5020.0
Height/depth [mm]	5
Height [mm]	5.0
Colour	White
Model	Schlauch
Self-adhesive	Yes
Lamp type	LED nicht austauschbar
Distance [mm]	7.14
Distance relating to	LED zu LED
Degree of protection (IP)	IP67
Length of particular segments [mm]	50.0
Lowest bending radius [mm]	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 [V]	24
Imput voltage range [V]	23 - 25
Lamp power per meter [W]	12.8
Overall efficiency [lm/W]	70

LIGHT TECHNICAL DATA

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

CONNECTION

Conductor cross section [mm²]	0.5
Number of poles	2
Max. length [mm]	5000

TEMPERATURE TECHNICAL DATA

Ambient/storage temperature [°C]	- 5 ... + 55

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BETTER LIGHT

Operation temperature at Tc [°C]	- 5 ... + 60
Ambient temperature during operating [°C]	- 20 ... + 45
Rated life time L80/B10 at 25 °C [h]	50000

PACKAGING INFORMATION

EAN	4250716937336
Article no.	101882
Net weight [g]	265
Gross weight [g]	385
Gross width [mm]	330.0
Gross height [mm]	27.0
Gross length [mm]	330.0
Customs tariff number	94054039
Net width [mm]	12.0
Net height [mm]	5
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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