



IP67

Degree of protection (IP)

50.0
mm

Length of particular segments

RGB
K

Colour temperature

380
lm

Luminous flux per meter

TENDER TEXT

BL AIR TOP 380 LED strip 24VDC 11W/m IP67 RGB COLOR 5m LED module BLAIR TOP RGB Article 102144 Linear LED light strip on a flexible circuit board. Installation using appropriate mounting accessories in conjunction with Plug-&-Play connection system. Dimmable using BILTON LED dimmer. Suitable for ambient temperatures from -20 ... +55 °C at a service life of 50000 h . The BLAIR TOP RGB LED-strip has a luminous flux of 380 lm at 14.4 W, resulting in an efficiency of 82 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 5020.0 mm can be achieved. In terms of lighting, the module has a colour temperature of RGB and a beam angle of 120°. All this with a colour rendering index of None and a Binning selection based on SDCM3 (MacAdams). The light strip can be separated every 50.0 mm, resulting in a LED distance of 8.30 mm. Degree of protection IP67 Dimension (L x W x H): 5020.0 mm x 13.2 mm x 12.0 mm

TOP-FEATURES

- //__ IP67 protection in highly flexible silicone jacket
- //__ Unlimited design flexibility in shape and color
- //__ Effective light scenarios with a strong colour spectrum
- //__ Wave-shaped bendable in direction of the light-emitting surface

24 V

RGB

IP67

BLAIR TOP RGB

BLA23T0380024DC14467RGB000C05

Article no.: 102144

BILTON

FOCUSED
ON
LINEAR
LIGHT

MECHANICAL DATA

Net width [mm]	13.2
Net height [mm]	12.0
Net length [mm]	5020.0
Degree of protection (IP)	IP67
Colour	White
Distance [mm]	8.30
Distance relating to	LED to LED
Length of particular segments [mm]	50.0

ELECTRICAL DATA

Overall efficiency [lm/W]	82
Lamp power per meter [W]	14.4
Lamp voltage [V]	24
Input voltage range [V]	23 - 25
Voltage type	DC
Protection class	III

LIGHT TECHNICAL DATA

Luminous flux per meter [lm]	380
Beam angle [°]	120
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	None
Colour temperature [K]	RGB

CONNECTION

Number of poles	2
Conductor cross section [mm²]	0.50
Max. length [mm]	5020.0

TEMPERATURE TECHNICAL DATA

Rated life time L80/B10 at 25 °C [h]	50000
Ambient temperature during operating [°C]	- 20 ... + 55
Ambient/storage temperature [°C]	- 20 ... + 55

PACKAGING INFORMATION

EAN	4250716944846
Article no.	102144
Customs tariff number	94054039
Length [mm]	5020.0

Gross height [mm]	27.0
Gross width [mm]	330.0
Gross length [mm]	330.0
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.

NECESSARY ACCESSORIES

Article	Article no.
Profile AIR TOP	170885
Alu Profile AIR TOP	171031
Mountin clip AIR TOP	170887
Endcap set AIR TOP	170889
Safety clip AIR TOP	170919

SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be found at: www.biltongroup.com

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