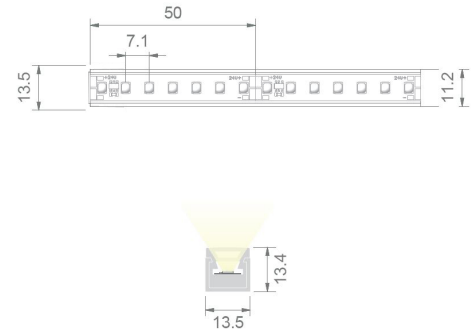


# BÖ AIR TOP 1300

BLA23T1300024DC15767827000W05

Article no.: 102117

**BILTON**  
FOCUSED  
ON  
LINEAR  
LIGHT



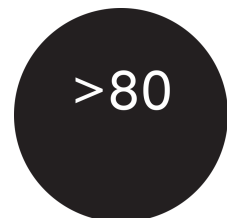
Lamp voltage



Luminous flux per meter



Max. length



Colour rendering index CRI

## TENDER TEXT

BL AIR TOP 1300 LED strip 24VDC 15,7W/m IP67 CRI>80 2700K WHITE 5m LED module  
BÖ AIR TOP 1300 Article 102117 Linear LED light strip on a flexible circuit board. Installation using appropriate mounting accessories in conjunction with Plug-&-Play connection system. Dimmable using BILTON LEDON Technology LED dimmer. Suitable for ambient temperatures from -20 ... +55 °C at a service life of 50000 h . At an ambient temperature of 85°C, a lifetime of 50,000 hours can still be guaranteed. Up to 95°C the lifetime is 30,000 hours and at temperatures of 100°C still 16,000 hours (> L70B50). The BÖ AIR TOP 1300 LED-strip has a luminous flux of 1300 lm at 15.7 W, resulting in an efficiency of 83 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 5010.0 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 >80 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): 5010.0 mm x 13.2 mm x 12.0 mm

## TOP-FEATURES

- //\_\_ Homogeneously luminous light line without visible light points
- //\_\_ IP67 -protection in highly flexible silicone jacket
- //\_\_ UL certified
- //\_\_ New connection: the end caps close straight to the profile

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|      |     |      |        |
|------|-----|------|--------|
| 24 V | >80 | IP67 | 2700 K |
|------|-----|------|--------|

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## MECHANICAL DATA

|                                    |            |
|------------------------------------|------------|
| Net width [mm]                     | 13.2       |
| Net height [mm]                    | 12.0       |
| Net length [mm]                    | 5010.0     |
| Degree of protection (IP)          | IP67       |
| Colour                             | White      |
| Distance [mm]                      | 7.14       |
| Distance relating to               | LED to LED |
| Length of particular segments [mm] | 50.0       |

## ELECTRICAL DATA

|                           |         |
|---------------------------|---------|
| Overall efficiency [lm/W] | 83      |
| Lamp power per meter [W]  | 15.7    |
| Lamp voltage [V]          | 24      |
| Input voltage range [V]   | 23 - 25 |
| Voltage type              | DC      |
| Protection class          | III     |

## LIGHT TECHNICAL DATA

|                                     |       |
|-------------------------------------|-------|
| Luminous flux per meter [lm]        | 1300  |
| Beam angle [°]                      | 120   |
| Colour consistency (McAdam ellipse) | SDCM3 |
| Colour rendering index CRI          | >80   |
| Colour temperature [K]              | 2700  |

## CONNECTION

|                               |        |
|-------------------------------|--------|
| Number of poles               | 2      |
| Conductor cross section [mm²] | 0.50   |
| Max. length [mm]              | 5010.0 |

## 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

|                       |          |
|-----------------------|----------|
| Article no.           | 102117   |
| Customs tariff number | 94054039 |
| Length [mm]           | 5010.0   |
| Gross height [mm]     | 27.0     |

# BÖ AIR TOP 1300



BLA23T1300024DC15767827000W05

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|                   |       |
|-------------------|-------|
| 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.

SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be found at: [www.biltongroup.com](http://www.biltongroup.com)

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.biltongroup.com](http://www.biltongroup.com)