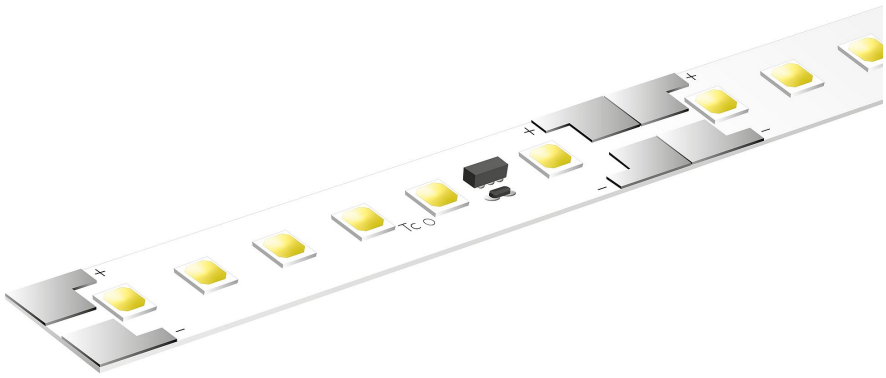
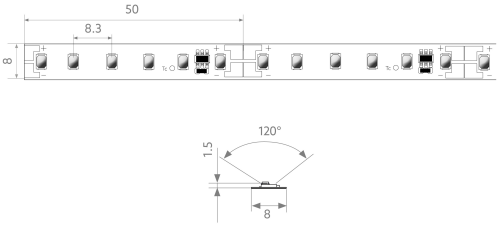
BLONE 1300 >90

BLONE1300024DC13900927000W20

Article no.: 100781





24 V — Lamp voltage

1300 lm — Luminous flux per meter

6500.0 mm — Max. length

>90 — Colour rendering index CRI

TENDER TEXT

BILTONONE 1300 LED strip 24V DC 13,9W/m IP00 CRI>90 2700K WHITE 20m LED module BLONE 1300 >90 Article 100781 Linear LED light strip on a flexible circuit board. Installation using self-adhesive heat-conducting adhesive tape. Dimmable using BILTON LED dimmer. Suitable for ambient temperatures from -20 ... +45 °C at a service life of 60000 h . The BLONE 1300 >90 LED-strip has a luminous flux of 1300 lm at 13.9 W, resulting in an efficiency of 95 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 6500.0 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 >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 8.30 mm. Degree of protection IP00 Dimension (L x W x H): 20000.0 mm x 8.0 mm x 1.5 mm

TOP-FEATURES

//__ Wide range of applications for linear lighting in white

//__ Highly flexible LED light strip for general lighting tasks

//__ With a maximum module length of up to long, linear lighting lines can be implemented

24 V | >90 | IP00 | 2700 K | RoHS COMPLIANT 2002/95/EC | CE

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MECHANICAL DATA

Net width [mm]	8.0
Net height [mm]	1.5
Net length [mm]	20000.0
Degree of protection (IP)	IP00
Colour	White
Net weight [g]	199
Distance [mm]	8.30
Length of particular segments [mm]	50.0

ELECTRICAL DATA

Overall efficiency [lm/W]	95
Lamp power per meter [W]	13.9
Lamp voltage [V]	24
Imput voltage range [V]	23 - 25
Voltage type	DC
Protection class	None

LIGHT TECHNICAL DATA

Luminous flux per meter [lm]	1300
Beam angle [°]	120
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	>90
Colour temperature [K]	2700
Energy efficiency class provided exchangeable built-in lamp	A +

CONNECTION

Number of poles	2
Conductor cross section [mm²]	0.50
Max. length [mm]	6500.0

TEMPERATURE TECHNICAL DATA

Rated life time L80/B10 at 25 °C [h]	60000
Ambient temperature during operating [°C]	- 20 ... + 45
Ambient/storage temperature [°C]	- 5 ... + 55
Operation temperature at Tc [°C]	- 5 ... + 60

PACKAGING INFORMATION

Article no.	100781
Customs tariff number	94054099

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Length [mm]	20000.0
Gross weight [g]	319.0
Gross height [mm]	18.0
Gross width [mm]	200.0
Gross length [mm]	200.0
State of origin	AT

* Specifications of the electrical and photometric parameters: All values are valid in the thermally steady state at 25 ° C ambient temperature under the standardized measuring environment of BILTON. Nominal lumen values differ for different light colors, these values can be found in the respective data sheets. All values can have tolerances of +/- 15 %.

NECESSARY ACCESSORIES

Article	Article no.
Feeder 2-pole 500mm	**170152**
Feeder 2-pole 2000mm	**170153**
BILTON DRIVE 100W	**170806**
BILTON DRIVE 60W	**170807**

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

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