



24  
V

Lamp voltage

1500  
lm

Luminous flux per meter

3000.0  
mm

Max. length

>80

Colour rendering index CRI

TENDER TEXT

BILTONBASIC 1500 LED strip 24VDC 18W/m IP20 CRI>80 3000K WHITE 5m LED module BLBAS 1500 Article 170834 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 at a service life of . The BLBAS 1500 LED-strip has a luminous flux of 1500 lm at 18.0 W, resulting in an efficiency of . At a nominal voltage of 24 V DC on the connection, a maximum module length of 3000.0 mm can be achieved. In terms of lighting, the module has a colour temperature of 3000 K and a beam angle of 120°. All this with a colour rendering index of >80 and a Binning selection based on (MacAdams). The light strip can be separated every 50.0 mm, resulting in a LED distance of . Degree of protection IP20 Dimension (L x W x H): 5000.0 mm x 10.0 mm x 1.2 mm

24 V

>80

IP20

3000 K

MECHANICAL DATA

Net width [mm]	10.0
Net height [mm]	1.2
Net length [mm]	5000.0
Degree of protection (IP)	IP20
Colour	White
Net weight [g]	49
Length of particular segments [mm]	50.0

ELECTRICAL DATA

Lamp power per meter [W]	18.0
Lamp voltage [V]	24
Voltage type	DC
Protection class	III

LIGHT TECHNICAL DATA

Luminous flux per meter [lm]	1500
Beam angle [°]	120
Colour rendering index CRI	>80
Colour temperature [K]	3000

CONNECTION

Max. length [mm]	3000.0
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PACKAGING INFORMATION

EAN	4250716930160
Article no.	170834
Customs tariff number	94054099
Length [mm]	5000.0
Gross weight [g]	175.0
Gross height [mm]	18.0
Gross width [mm]	200.0
Gross length [mm]	200.0
State of origin	CN

\* 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

# BLBAS 1500

**BLBAS1500024DC18020830000W05**

Article no.: 170834



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](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)