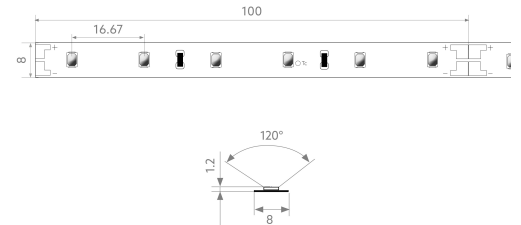


BLECO 1500

BLECO1500024DC13800850000W20

Article no.: 170851

BILTON
FOCUSED
ON
LINEAR
LIGHT



24
V

Lamp voltage

1500
lm

Luminous flux per meter

4500.0
mm

Max. length

>80

Colour rendering index CRI

TENDER TEXT

BILTONECO 1500 LED strip 24VDC 13,8W/m IP20 CRI>80 5000K WHITE 20m LED module BLECO 1500 Article 170851 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 BLECO 1500 LED-strip has a luminous flux of 1500 lm at 13.8 W, resulting in an efficiency of 108 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 4500.0 mm can be achieved. In terms of lighting, the module has a colour temperature of 5000 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 100.0 mm, resulting in a LED distance of 16.67 mm. Degree of protection IP20 Dimension (L x W x H): 20000.0 mm x 8.0 mm x 1.2 mm

TOP-FEATURES

- //__ Price sensitive due to the reduction of LED chips
- //__ Guaranteed LED properties with guaranteed patent protection from BILTON
- //__ Guaranteed LED properties
- //__ Long lifetime up to 60000 h ###Attribute.7377

24 V

>80

IP20

5000 K



RoHS
COMPLIANT
2002/95/EC



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MECHANICAL DATA

Net width [mm]	8.0
Net height [mm]	1.2
Net length [mm]	20000.0
Degree of protection (IP)	IP20
Colour	White
Net weight [g]	9.95
Distance [mm]	16.67
Length of particular segments [mm]	100.0

ELECTRICAL DATA

Overall efficiency [lm/W]	108
Lamp power per meter [W]	13.8
Lamp voltage [V]	24
Input voltage range [V]	23 - 25
Voltage type	DC
Protection class	None

LIGHT TECHNICAL DATA

Luminous flux per meter [lm]	1500
Beam angle [°]	120
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	>80
Colour temperature [K]	5000

CONNECTION

Number of poles	2
Conductor cross section [mm²]	0.50
Max. length [mm]	4500.0

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

EAN	4250716930337
Article no.	170851
Customs tariff number	94054099

BLECO 1500

BLECO1500024DC13800850000W20

Article no.: 170851

Length [mm]	20000.0
Gross weight [g]	15.9
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

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