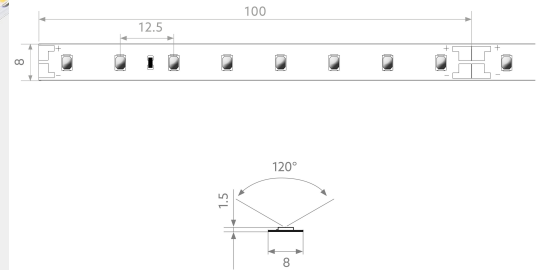


# BL COR Pure 1000

**BILTON**FOCUSED  
ON  
LINEAR  
LIGHT**BL COR Pure LED strip 1010lm/m 24VDC 6.6W/m IP20 830 5m**

Article no.: 171847



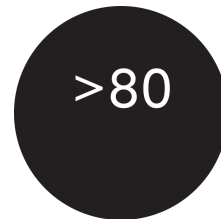
Lamp voltage



Luminous flux per meter



Max. length



Colour rendering index CRI

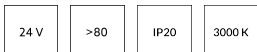
## TENDER TEXT

LED light strip COR Pure 1010 lm/m 24VDC 6.6W/m 153lm/W IP20 CRI>80 3000K, WHITE Colors and BLT label, one-sided connection cable 50 cm, 5 meters LED module BL COR Pure 1000 Article 171847 The BL COR Pure 1000 LED-strip has a luminous flux of 1010 lm at 6.6 W, resulting in an efficiency of 153 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 5000.0 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 100.0 mm, resulting in a LED distance of 12.50 mm. Degree of protection IP20 Dimension (L x W x H): 5000.0 mm x 8.0 mm x 1.5 mm

## TOP-FEATURES

//\_ Luminance efficiency up to 153 lm/W

//\_ Life span up to 60000 h



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## MECHANICAL DATA

Net width [mm]	8.0
Net height [mm]	1.5
Net length [mm]	5000.0
Degree of protection (IP)	IP20
Colour	White
Net weight [g]	118
Distance [mm]	12.50
Distance relating to	LED to LED
Length of particular segments [mm]	100.0

## ELECTRICAL DATA

Overall efficiency [lm/W]	153
Lamp power per meter [W]	6.6
Lamp voltage [V]	24
Input voltage range [V]	23 - 25
Voltage type	DC
Protection class	III

## LIGHT TECHNICAL DATA

Luminous flux per meter [lm]	1010
Beam angle [°]	120
Colour rendering index CRI	>80
Colour temperature [K]	3000
Energy efficiency class provided exchangeable built-in lamp	E

## CONNECTION

Number of poles	2
Max. length [mm]	5000.0

## TEMPERATURE TECHNICAL DATA

Rated life time L70/B50 at 25 °C [h]	60000
Ambient temperature during operating [°C]	0 ... + 60

## PACKAGING INFORMATION

EAN	4250716948660
Article no.	171847
Customs tariff number	9405423990
Length [mm]	5000.0
State of origin	CN

# BL COR Pure 1000

**BILTON**FOCUSED  
ON  
LINEAR  
LIGHT**BL COR Pure LED strip 1010lm/m 24VDC 6.6W/m IP20 830 5m**

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\* 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)