

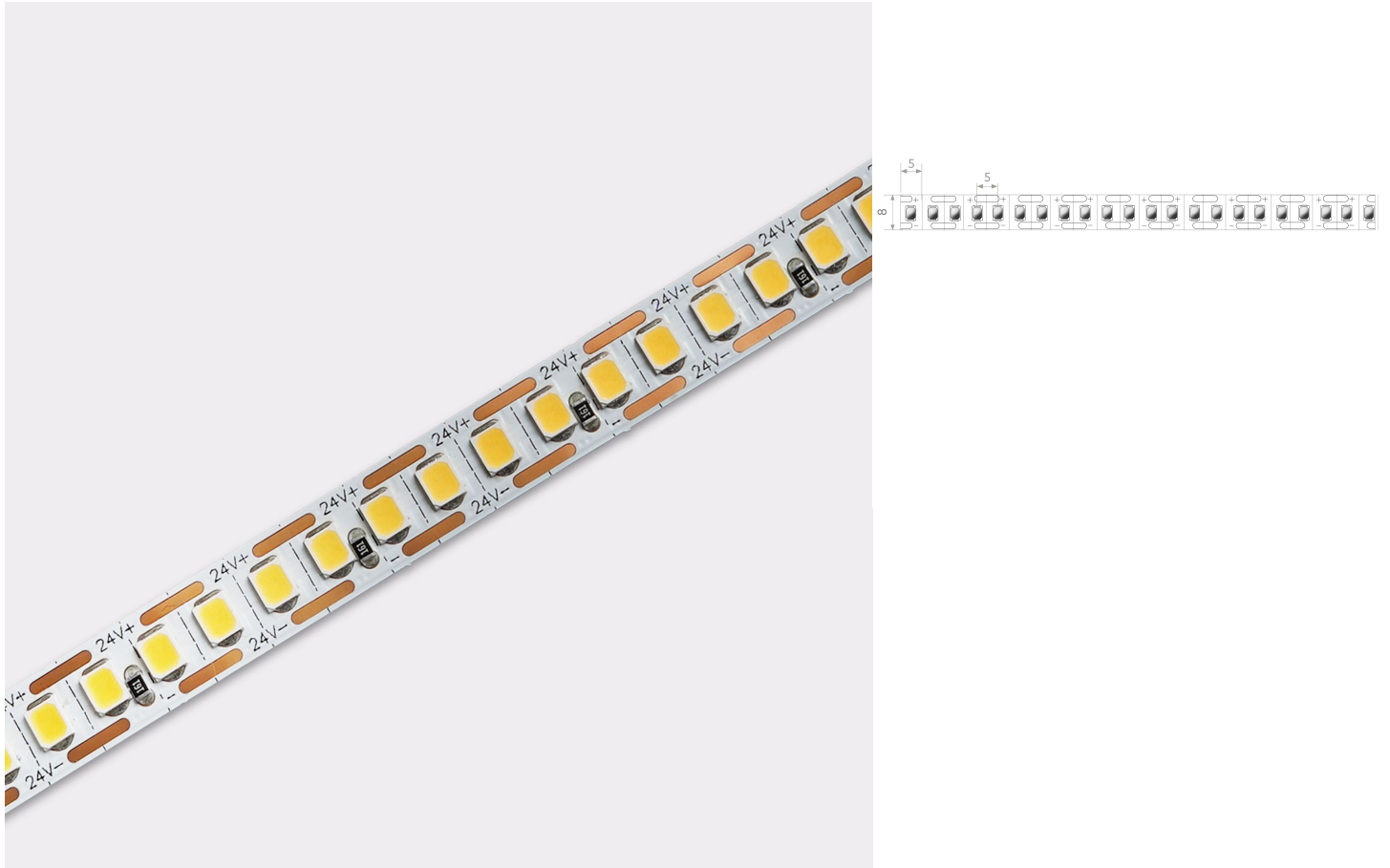
# BL Cor Pure Free 2000

**BILTON**

FOCUSED  
ON  
LINEAR  
LIGHT

**BL COR Pure Free LED strip 2165lm/m 24VDC 16.8W/m IP20 927 5m**

Article no.: 171857



Length of particular segments



Distance



Distance relating to

## TENDER TEXT

LED strip light Freecut 2165 lm/m 24VDC 16.8W/m 129lm/W IP20 CRI>90 2700K; Separability 5 mm; one-sided connection cable 50 cm, WHITE Colors and BLT label 5 meters LED module BL Cor Pure Free 2000 Article 171857 Linear LED light strip on a flexible circuit board. Installation using self-adhesive heat-conducting adhesive tape. Suitable for ambient temperatures from -25 ... +40 °C at a service life of 60000 h . The BL Cor Pure Free 2000 LED-strip has a luminous flux of 2165 lm at 16.8 W, resulting in an efficiency of 129 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 2700 K and a beam angle of 119°. All this with a colour rendering index of >90 and a Binning selection based on (MacAdams). The light strip can be separated every 5.0 mm, resulting in a LED distance of 5.00 mm. Degree of protection IP20 Dimension (L x W x H): 5000.0 mm x 8.0 mm x 1.5 mm

## TOP-FEATURES

- //\_ LED strip, all ###attributes.6027### separable
- //\_ without soldering connection
- //\_ ###attributes.169###-Single LED per cut for more flexible application



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## MECHANICAL DATA

Net width [mm]	1.5
Net height [mm]	8.0
Net length [mm]	5000.0
Degree of protection (IP)	IP20
Colour	White
Net weight [g]	161
Distance [mm]	5.00
Distance relating to	LED to LED
Length of particular segments [mm]	5.0

## ELECTRICAL DATA

Overall efficiency [lm/W]	129
Lamp power per meter [W]	16.8
Lamp voltage [V]	24
Input voltage range [V]	23 - 25
Voltage type	DC
Protection class	III

## LIGHT TECHNICAL DATA

Luminous flux per meter [lm]	2165
Beam angle [°]	119
Colour rendering index CRI	>90
Colour temperature [K]	2700

## 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]	- 25 ... + 40

## PACKAGING INFORMATION

EAN	4250716948752
Article no.	171857
Customs tariff number	9405423990
Length [mm]	5000.0
State of origin	CN

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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)