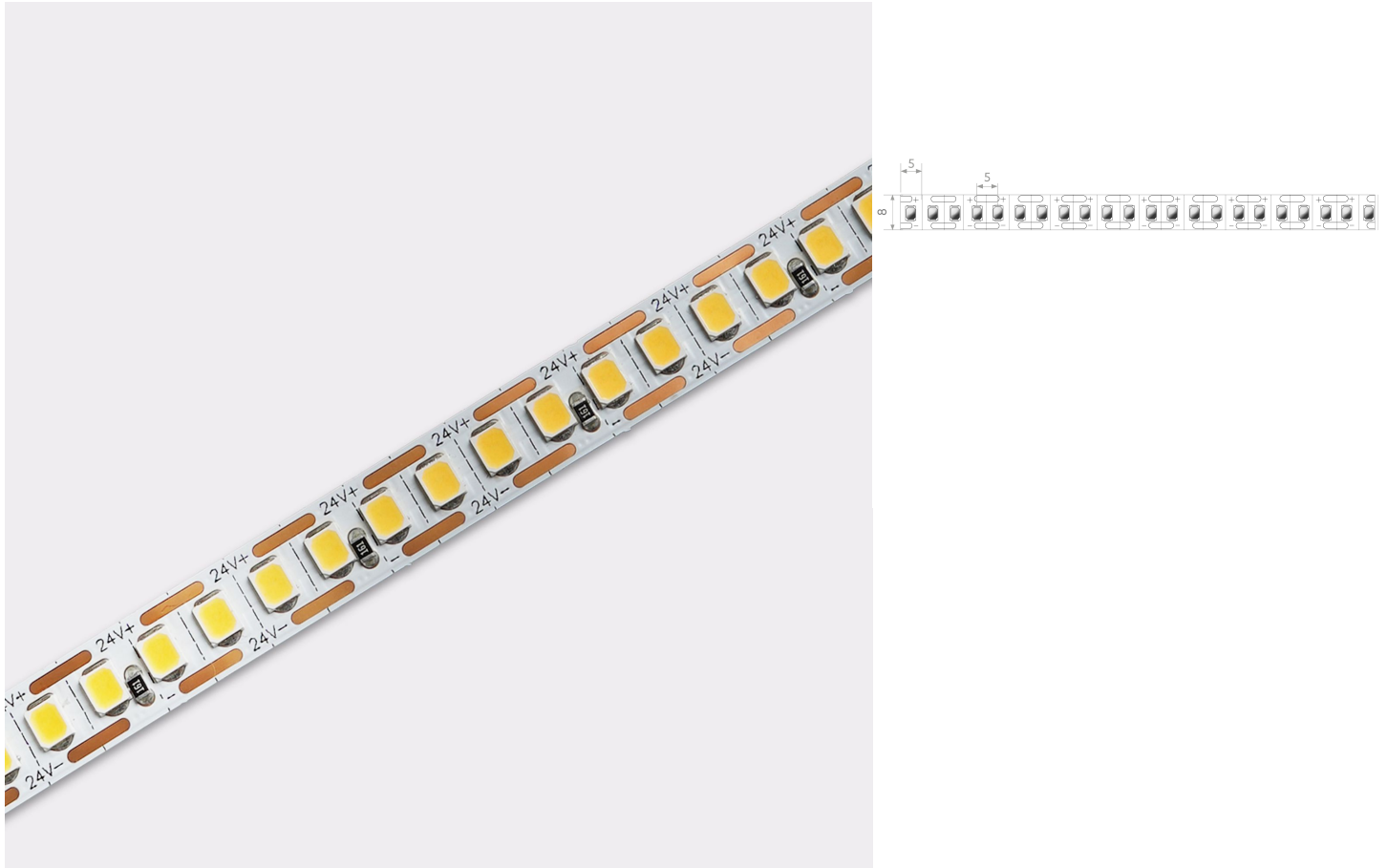


# BL Cor Pure Free 2000

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

# 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**

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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)

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