

# BL COR Pure 500

**BILTON**

FOCUSED  
ON  
LINEAR  
LIGHT

**BL COR Pure LED strip 520lm/m 24VDC 4.8W/m IP20 840 50m**

Article no.: 171620



Lamp voltage



Luminous flux per meter



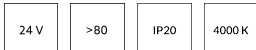
Max. length



Colour rendering index CRI

## TENDER TEXT

LED strip COR Pure 520 lm/m 24VDC 4.8W/m 100lm/W IP20 CRI>80 4000K WHITE, Colors and BLT label, without connection cable, 50 meters/box  
LED module BL COR Pure 500 Article 171620 The BL COR Pure 500 LED-strip has a luminous flux of 520 lm at 4.8 W, resulting in an efficiency of 112 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 4000 K and a beam angle of 117°. 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 16.67 mm. Degree of protection IP20 Dimension (L x W x H): 50000.0 mm x 8.0 mm x 1.5 mm



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## MECHANICAL DATA

Net width [mm]	8.0
Net height [mm]	1.5
Net length [mm]	50000.0
Degree of protection (IP)	IP20
Colour	White
Net weight [g]	920
Distance [mm]	16.67
Distance relating to	LED to LED
Length of particular segments [mm]	100.0

## ELECTRICAL DATA

Overall efficiency [lm/W]	112
Lamp power per meter [W]	4.8
Lamp voltage [V]	24
Voltage type	DC
Protection class	III

## LIGHT TECHNICAL DATA

Luminous flux per meter [lm]	520
Beam angle [°]	117
Colour rendering index CRI	>80
Colour temperature [K]	4000

## CONNECTION

Number of poles	2
Max. length [mm]	5000.0

## TEMPERATURE TECHNICAL DATA

Rated life time L70/B50 at 25 °C [h]	36000
Ambient temperature during operating [°C]	- 25 ... + 40
Ambient/storage temperature [°C]	0 ... + 60

## PACKAGING INFORMATION

EAN	4250716948578
Article no.	171620
Customs tariff number	9405423990
Length [mm]	50000.0
Gross weight [g]	0.5
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)