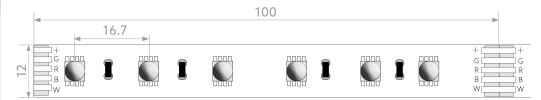


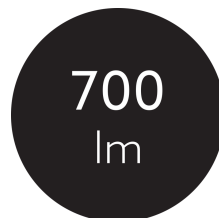
# BL COR XTreme TONE

**BILTON**FOCUSED  
ON  
LINEAR  
LIGHT**BL COR Pure Tone LED strip 700lm/m 24VDC 19.2W/m IP20 RGB+830 5m**

Article no.: 171853



Lamp voltage



Luminous flux per meter



Max. length



Colour rendering index CRI

## TENDER TEXT

LED strip RGBW 700 lm/m 24VDC, 19.2W/m, IP20, RGB+3000K, Colors and BLT label, one-sided connection cable 50 cm, 5 meters LED module BL COR XTreme TONE Article 171853 Linear RGBW LED light strip on a flexible circuit board. Installation using self-adhesive heat-conducting adhesive tape. Dimmable using BILTON LEDON Technology LED dimmer. Suitable for ambient temperatures from -20 ... +40 °C at a service life of 60000 h. The BL COR XTreme TONE LED-strip has a luminous flux of 700 lm at 19.2 W, resulting in an efficiency of 36 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 RGB+3000 K and a beam angle of 125°. 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): 5000.0 mm x 12.0 mm x 2.1 mm

## TOP-FEATURES

- //\_ RGB+3000 K LED strip
- //\_ High quality FPC
- //\_ Self-adhesive with 3M adhesive tape



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## MECHANICAL DATA

Net width [mm]	12.0
Net height [mm]	2.1
Net length [mm]	5000.0
Degree of protection (IP)	IP20
Colour	White
Net weight [g]	147
Distance [mm]	16.67
Distance relating to	LED to LED
Length of particular segments [mm]	100.0

## ELECTRICAL DATA

Overall efficiency [lm/W]	36
Lamp power per meter [W]	19.2
Lamp voltage [V]	24
Input voltage range [V]	23 - 25
Voltage type	DC
Protection class	III

## LIGHT TECHNICAL DATA

Luminous flux per meter [lm]	700
Beam angle [°]	125
Colour rendering index CRI	>80
Colour temperature [K]	RGB + 3000

## CONNECTION

Number of poles	5
Max. length [mm]	5000.0

## TEMPERATURE TECHNICAL DATA

Rated life time L70/B50 at 25 °C [h]	60000
Ambient temperature during operating [°C]	- 20 ... + 40
Ambient/storage temperature [°C]	0 ... + 60

## PACKAGING INFORMATION

EAN	4250716948714
Article no.	171853
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)