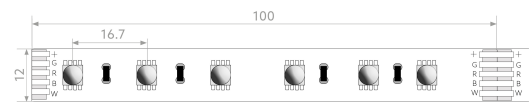


# COR Pure Tone

BL COR Pure Tone LED strip 700lm/m 24VDC 19.2W/m IP20 RGB+830 5m  
Article no.: 171853



24  
V

Lamp voltage

5000  
mm

Max. length

>80

Colour rendering index CRI

700  
lm

Luminous flux per meter

## 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 COR Pure 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 COR Pure 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 mm can be achieved. In terms of lighting, the module has a colour temperature of RGB+3000 K and a beam angle of 125°. White light component with a colour rendering index of >80. 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



# COR Pure Tone

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

Article no.: 171853



## MECHANICAL DATA

Width [mm]	12.0
Length [mm]	5000.0
Height [mm]	2.1
Colour	White
Model	Band
Self-adhesive	yes
Lamp type	LED nicht austauschbar
Distance [mm]	16.67
Distance relating to	LED zu LED
Degree of protection (IP)	IP20
Length of particular segments [mm]	100.0
Lowest bending radius [mm]	30
Number of lamps per meter	60

## ELECTRICAL DATA

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

## LIGHT TECHNICAL DATA

Beam angle [°]	125
Colour rendering index CRI	>80
Colour temperature [K]	RGB + 3000
Colour of light	RGBW
Luminous flux per meter [lm]	700
Energy efficiency class of the built-in lamp	F
Colour consistency (McAdam ellipse)	SDCM3

## CONNECTION

Number of poles	5
Max. length [mm]	5000

## TEMPERATURE TECHNICAL DATA

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

# COR Pure Tone

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

Article no.: 171853



## PACKAGING INFORMATION

EAN	4250716948714
Article no.	171853
Net weight [g]	147
Gross weight [g]	147
Customs tariff number	9405423990
Net width [mm]	12.0
Net height [mm]	2.1
Net length [mm]	5000
State of origin	CN

\* 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  $\pm 10\%$  (or  $\pm 15\%$  at ECO / TWO / RGB / AIR). 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.better-light.at](http://www.better-light.at)

**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.better-light.at](http://www.better-light.at)