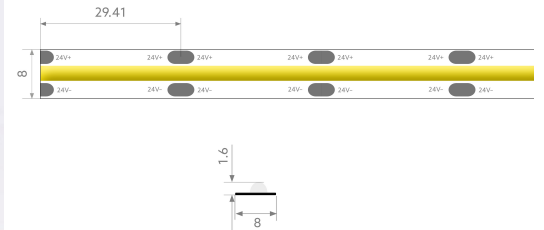


# BL COR Pure COB

**BILTON**FOCUSED  
ON  
LINEAR  
LIGHT**BL COR PURE COB LED strip 820lm/m 24VDC 10W/m IP20 927 5m**

Article no.: 171844



Beam angle



Degree of protection (IP)



Length of particular segments



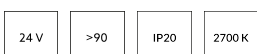
Colour

## TENDER TEXT

LED strip light LED type: COB 820 lm/m 24VDC 10W/m 82lm/W IP20 CRI>90 2700K; one-sided connection cable 50 cm, WHITE Colors and BLT label 5 meters LED module BL COR Pure COB Article 171844 Linear LED light strip on a flexible circuit board. Installation using self-adhesive heat-conducting adhesive tape with COB (chip-on-board) coating.. Suitable for ambient temperatures from -25 ... +40 °C at a service life of . The BL COR Pure COB LED-strip has a luminous flux of 820 lm at 10.0 W, resulting in an efficiency of 82 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 142°. All this with a colour rendering index of >90 and a Binning selection based on (MacAdams). The light strip can be separated every 29.4 mm, resulting in a LED distance of . Degree of protection IP20 Dimension (L x W x H): 5000.0 mm x 8.0 mm x 1.6 mm

## TOP-FEATURES

- //\_ Dot-free Yellow LED light line with large beam angle 142°
- //\_ Color rendering >90
- //\_ Easy installation



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## MECHANICAL DATA

Net width [mm]	8.0
Net height [mm]	1.6
Net length [mm]	5000.0
Degree of protection (IP)	IP20
Colour	Yellow
Net weight [g]	120
Length of particular segments [mm]	29.4

## ELECTRICAL DATA

Overall efficiency [lm/W]	82
Lamp power per meter [W]	10.0
Lamp voltage [V]	24
Voltage type	DC
Protection class	III

## LIGHT TECHNICAL DATA

Luminous flux per meter [lm]	820
Beam angle [°]	142
Colour rendering index CRI	>90
Colour temperature [K]	2700

## CONNECTION

Number of poles	2
Max. length [mm]	5000.0

## TEMPERATURE TECHNICAL DATA

Ambient temperature during operating [°C]	- 25 ... + 40
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## PACKAGING INFORMATION

EAN	4250716948639
Article no.	171844
Customs tariff number	9405423990
Length [mm]	5000.0
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 +/- 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

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