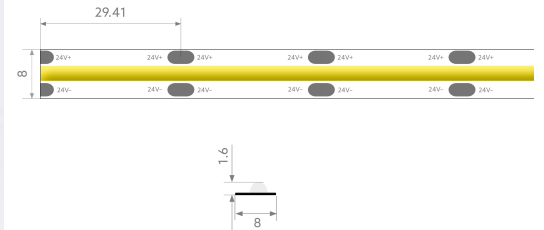


BL COR Pure COB

BILTONFOCUSED
ON
LINEAR
LIGHT**BL COR Pure COB LED strip 900lm/m 24VDC 10W/m IP20 930 5m**

Article no.: 171845



Beam angle



Degree of protection (IP)



Length of particular segments



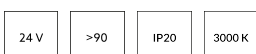
Colour

TENDER TEXT

LED strip light LED type: COB 900 lm/m 24VDC 10W/m 90lm/W IP20 CRI>90 3000K; one-sided connection cable 50 cm, WHITE Colors and BLT label 5 meters LED module BL COR Pure COB Article 171845 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 900 lm at 10.0 W, resulting in an efficiency of 90 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 3000 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



BL COR Pure COB

BL COR Pure COB LED strip 900lm/m 24VDC 10W/m IP20 930 5m

Article no.: 171845

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]	90
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]	900
Beam angle [°]	142
Colour rendering index CRI	>90
Colour temperature [K]	3000

CONNECTION

Number of poles	2
Max. length [mm]	5000.0

TEMPERATURE TECHNICAL DATA

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

PACKAGING INFORMATION

EAN	4250716948646
Article no.	171845
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

BL COR Pure COB

BILTON

FOCUSED
ON
LINEAR
LIGHT

BL COR Pure COB LED strip 900lm/m 24VDC 10W/m IP20 930 5m

Article no.: 171845

found at: 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