



142°

Beam angle

IP20

Degree of protection (IP)

29.4 mm

Length of particular segments

Yellow

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

24 V

>90

IP20

3000 K

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
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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

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

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