

# COR Pure Free 1300

BL COR Pure Free LED strip 1285lm/m 24VDC 9.6W/m IP20 927 5m

Article no.: 171854



Distance



Distance relating to



Length of particular  
segments

## TENDER TEXT

LED strip light Freecut 1285 lm/m 24VDC 9.6W/m 134lm/W IP20 CRI>90 2700K, Separability 8.33 mm, one-sided connection cable 50 cm, WHITE Colors and BLT label 5 meters LED module COR Pure Free 1300 Article 171854 Linear LED light strip on a flexible circuit board. Installation using self-adhesive heat-conducting adhesive tape. Suitable for ambient temperatures from -25 ... +40 at a service life of 60000 . The COR Pure Free 1300 LED-strip has a luminous flux of 1285 at 9.6 , resulting in an efficiency of 134 . At a nominal voltage of 24 DC on the connection, a maximum module length of 5000 can be achieved. In terms of lighting, the module has a colour temperature of 2700 and a beam angle of 119 . All this with a colour rendering index of >90 and a Binning selection based on SDCM3 (MacAdams). The light strip can be separated every 8.33 , resulting in a LED distance of 8.33 . Degree of protection IP20 Dimension (L x W x H): 5000 x 8 mm x 1.5

## TOP-FEATURES

- //\_\_ LED strip, all 8.33 separable
- //\_\_ Without soldering connection
- //\_\_ 24 -Single LED per cut for more flexible application



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## MECHANICAL DATA

Width [mm]	8
Length	5000
Height/depth	1.5
Height	1.5
Colour	White
Model	Band
Self-adhesive	yes
Lamp type	LED nicht austauschbar
Distance	8.33
Distance relating to	LED zu LED
Degree of protection (IP)	IP20
Length of particular segments	8.33
Lowest bending radius	30
Number of lamps per meter	120

## ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage	24
Input voltage range	23 - 25
Lamp power per meter	9.6
Overall efficiency	134

## LIGHT TECHNICAL DATA

Beam angle	119
Colour rendering index CRI	>90
Colour temperature	2700
Colour of light	White
Luminous flux per meter	1285
Energy efficiency class of the built-in lamp	F
Colour consistency (McAdam ellipse)	SDCM3

## CONNECTION

Number of poles	2
Max. length	5000

## TEMPERATURE TECHNICAL DATA

Ambient temperature during operating	- 25 ... + 40
Rated life time L70/B50 at 25 °C	60000

# PACKAGING INFORMATION

State of origin CN  
**BL COR Pure Free LED strip 1285lm/m 24VDC 9.6W/m IP20 927 5m**  
Customs tariff number 9405423990  
Article no.: 171854  
Net weight [g] 135



**BETTER LIGHT**

Gross weight [g]	135
Net width [mm]	8
Net height [mm]	1.5
Net length [mm]	5000

\* 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 -/+ 10% (or -/+ 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)