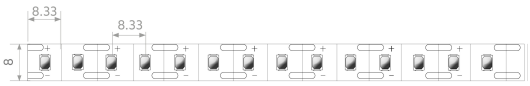
COR Pure Free 1300

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

Article no.: 171854

BETTER LIGHT





8.33 mm

Distance

LED zu LED

Distance relating to

8.3 mm

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 °C at a service life of 60000 h . The COR Pure Free 1300 LED-strip has a luminous flux of 1285 lm at 9.6 W, resulting in an efficiency of 134 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 2700 K 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 8.3 mm, resulting in a LED distance of 8.33 mm. Degree of protection IP20 Dimension (L x W x H): 5000.0 mm x 8.0 mm x 1.5 mm

TOP-FEATURES

//__ LED strip, all 8.3 mm separable

//__ Without soldering connection

//__ 24 V-Single LED per cut for more flexible application

24 V | >90 | IP20 | 2700 K

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MECHANICAL DATA

Width [mm]	8.0
Length [mm]	5000.0
Height/depth [mm]	1.5
Height [mm]	1.5
Colour	White
Model	Band
Self-adhesive	Yes
Lamp type	LED nicht austauschbar
Distance [mm]	8.33
Distance relating to	LED zu LED
Degree of protection (IP)	IP20
Length of particular segments [mm]	8.3
Lowest bending radius [mm]	30
Number of lamps per meter	120

ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage [V]	24
Imput voltage range [V]	23 - 25
Lamp power per meter [W]	9.6
Overall efficiency [lm/W]	134

LIGHT TECHNICAL DATA

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

CONNECTION

Number of poles	2
Max. length [mm]	5000

TEMPERATURE TECHNICAL DATA

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

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PACKAGING INFORMATION

EAN	4250716948721
Article no.	171854
Net weight [g]	135
Gross weight [g]	135
Customs tariff number	9405423990
Net width [mm]	8.0
Net height [mm]	1.5
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 -/+ 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

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

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