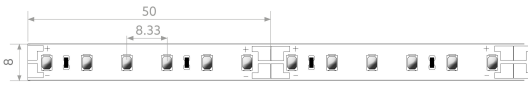
BL COR Pure 900

BL COR Pure LED strip 960lm/m 24VDC 9.6W/m IP20 830 50m
Article no.: 171561





24 V	5000 mm	>80	960 lm
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

TENDER TEXT

LED strip light COR Pure 960 lm/m 24VDC 9.6W/m 100lm/W IP20 CRI>80 3000K WHITE Colors and BLT label, without connection cable, 50 meters/box LED module BL COR Pure 900 Article 171561 The BL COR Pure 900 LED-strip has a luminous flux of 960 lm at 9.6 W, resulting in an efficiency of 100 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 3000 K and a beam angle of 117°. All this with a colour rendering index of >80 and a Binning selection based on SDCM3 (MacAdams). The light strip can be separated every 50.0 mm, resulting in a LED distance of 8.33 mm. Degree of protection IP20 Dimension (L x W x H): 50000.0 mm x 8.0 mm x 1.5 mm

TOP-FEATURES

//__ Luminance efficiency up to 100 lm/W

//__ Life span up to

//__ Separability 50.0 mm

24 V | >80 | IP20 | 3000 K

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BETTER LIGHT

MECHANICAL DATA

Width [mm]	8.0
Length [mm]	50000.0
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]	50.0
Lowest bending radius [mm]	30
Number of lamps per meter	120

ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage [V]	24
Lamp power per meter [W]	9.6
Overall efficiency [lm/W]	100

LIGHT TECHNICAL DATA

Beam angle [°]	117
Colour rendering index CRI	>80
Rated luminous flux according to IEC 62722-2-1 [lm]	960
Colour temperature [K]	3000
Colour of light	White
Luminous flux per meter [lm]	960
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/storage temperature [°C]	0 ... + 60
Ambient temperature during operating [°C]	- 25 ... + 40
Rated life time L80/B50 at 25 °C [h]	36000

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PACKAGING INFORMATION

EAN	4250716948592
Article no.	171561
Net weight [g]	920
Gross weight [g]	920
Gross width [mm]	80.0
Gross height [mm]	210.0
Gross length [mm]	210.0
Customs tariff number	9405423990
Net width [mm]	8.0
Net height [mm]	1.5
Net length [mm]	50000
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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