BL COR Pure 500

BL COR Pure LED strip 450lm/m 24VDC 4.8W/m IP20 827 50m
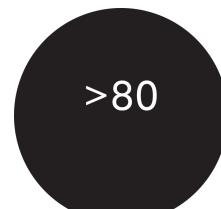Article no.: 171572

24	5000	>80	450
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

TENDER TEXT

LED strip COR Pure 450 lm/m 24VDC 4.8W/m 93lm/W IP20 CRI>80 2700K WHITE, Colors and BLT label, without connection cable, 50 meters/box LED module BL COR Pure 500 Article 171572 The BL COR Pure 500 LED-strip has a luminous flux of 450 at 4.8 , resulting in an efficiency of 93 . 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 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 100 , resulting in a LED distance of 16.67 . Degree of protection IP20 Dimension (L x W x H): 50000 x 8 mm x 1.5

TOP-FEATURES

//__ Luminance efficiency up to 93

//__ Life span up to 36000

//__ Separability 100

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MECHANICAL DATA

Width [mm]	8
Length	50000
Height/depth	1.5
Height	1.5
Colour	White
Model	Band
Self-adhesive	yes
Lamp type	LED nicht austauschbar
Distance	16.67
Distance relating to	LED zu LED
Degree of protection (IP)	IP20
Length of particular segments	100
Lowest bending radius	30
Number of lamps per meter	60

ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage	24
Lamp power per meter	4.8
Overall efficiency	93

LIGHT TECHNICAL DATA

Beam angle	117
Colour rendering index CRI	>80
Rated luminous flux according to IEC 62722-2-1	450
Colour temperature	2700
Colour of light	White
Luminous flux per meter	450
Energy efficiency class of teh built-in lamp	F
Colour consistency (McAdam ellipse)	SDCM3

CONNECTION

Number of poles	2
Max. length	5000

TEMPERATURE TECHNICAL DATA

Ambient/storage temperature	0 ... + 60
Ambient temperature during operating	- 25 ... + 40

Rated life time L70/B50 at 25 °C	36000

PACKAGING INFORMATION:
BL COR Pure LED strip 450lm/m 24 VDC 4.8W/m IP20 827 50m
Article no.: 171572

State of origin	CN
Customs tariff number	9405423990
Net weight [g]	920
Gross weight [g]	920
Gross width [mm]	80
Gross height [mm]	210
Gross length [mm]	210
Net width [mm]	8
Net height [mm]	1.5
Net length [mm]	50000

* 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