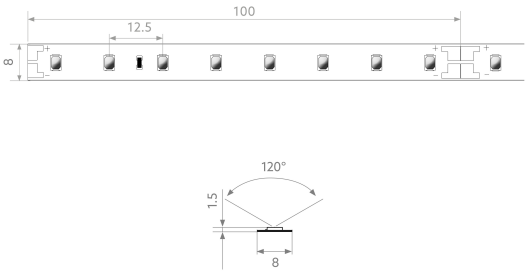
BL COR Pure 1000

BL COR Pure LED strip 1050lm/m 24VDC 6.6W/m IP20 840 5m
Article no.: 171848





24 V	5000 mm	>80	1050 lm
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

TENDER TEXT

LED light strip COR Pure 1050 lm/m 24VDC 6.6W/m 160lm/W IP20 CRI>80 4000K, WHITE Colors and BLT label, one-sided connection cable 50 cm, 5 meters LED module BL COR Pure 1000 Article 171848 The BL COR Pure 1000 LED-strip has a luminous flux of 1050 lm at 6.6 W, resulting in an efficiency of 160 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 4000 K and a beam angle of 120°. All this with a colour rendering index of >80 and a Binning selection based on SDCM3 (MacAdams). The light strip can be separated every 100.0 mm, resulting in a LED distance of 12.5 mm. Degree of protection IP20 Dimension (L x W x H): 5000.0 mm x 8.0 mm x 1.5 mm

TOP-FEATURES

//__ Luminance efficiency up to 160 lm/W

//__ Life span up to 60000 h

//__ Separability 100.0 mm

24 V | >80 | IP20 | 4000 K

© BILTON LEDON Technology | www.better-light.at
Gewerbepark Harham 2, 5760 Saalfelden | Austria | Phone: +43 6582 71164 | Mail: office@bltechnology.at
Version: 20261123 | Errors and printing errors are reserved.

BL COR Pure 1000

BL COR Pure LED strip 1050lm/m 24VDC 6.6W/m IP20 840 5m
Article no.: 171848

BETTER LIGHT

MECHANICAL DATA

Width [mm]	8.0
Length [mm]	5000.0
Height [mm]	1.5
Colour	White
Model	Band
Self-adhesive	Yes
Lamp type	LED nicht austauschbar
Distance [mm]	12.5
Distance relating to	LED zu LED
Degree of protection (IP)	IP20
Length of particular segments [mm]	100.0
Lowest bending radius [mm]	30
Number of lamps per meter	80

ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage [V]	24
Imput voltage range [V]	23 - 25
Lamp power per meter [W]	6.6
Overall efficiency [lm/W]	160

LIGHT TECHNICAL DATA

Beam angle [°]	120
Colour rendering index CRI	>80
Colour temperature [K]	4000
Colour of light	White
Luminous flux per meter [lm]	1050
Energy efficiency class of teh built-in lamp	E
Colour consistency (McAdam ellipse)	SDCM3

CONNECTION

Number of poles	2
Max. length [mm]	5000

TEMPERATURE TECHNICAL DATA

Ambient temperature during operating [°C]	0 ... + 60
Rated life time L70/B50 at 25 °C [h]	60000

© BILTON LEDON Technology | www.better-light.at
Gewerbepark Harham 2, 5760 Saalfelden | Austria | Phone: +43 6582 71164 | Mail: office@bltechnology.at
Version: 20261123 | Errors and printing errors are reserved.

BL COR Pure 1000

BL COR Pure LED strip 1050lm/m 24VDC 6.6W/m IP20 840 5m
Article no.: 171848

PACKAGING INFORMATION

EAN	4250716948677
Article no.	171848
Net weight [g]	100
Gross weight [g]	118
Gross width [mm]	242.0
Gross height [mm]	10.0
Gross length [mm]	266.0
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

© BILTON LEDON Technology | www.better-light.at
Gewerbepark Harham 2, 5760 Saalfelden | Austria | Phone: +43 6582 71164 | Mail: office@bltechnology.at
Version: 20261123 | Errors and printing errors are reserved.