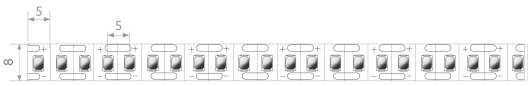
COR Pure Free 2000

BL COR Pure Free LED strip 2165lm/m 24VDC 16.8W/m IP20 927 5m

Article no.: 171857





5 mm
Distance

LED zu LED
Distance relating to

5.0 mm
Length of particular segments

TENDER TEXT

LED strip light Freecut 2165 lm/m 24VDC 16.8W/m 129lm/W IP20 CRI>90 2700K, Separability 5 mm, one-sided connection cable 50 cm, WHITE Colors and BLT label 5 meters LED module COR Pure Free 2000 Article 171857 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 2000 LED-strip has a luminous flux of 2165 lm at 16.8 W, resulting in an efficiency of 129 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 5.0 mm, resulting in a LED distance of 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

//__ LED strip, all ###attributes.6027### separable

//__ without soldering connection

//__ ###attributes.169###-Single LED per cut for more flexible application

24 V | >90 | IP20 | 2700 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.

COR Pure Free 2000

BL COR Pure Free LED strip 2165lm/m 24VDC 16.8W/m IP20 927 5m
Article no.: 171857

BETTER LIGHT

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]	5
Distance relating to	LED zu LED
Degree of protection (IP)	IP20
Length of particular segments [mm]	5.0
Lowest bending radius [mm]	30
Number of lamps per meter	200

ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage [V]	24
Imput voltage range [V]	23 - 25
Lamp power per meter [W]	16.8
Overall efficiency [lm/W]	129

LIGHT TECHNICAL DATA

Beam angle [°]	119
Colour rendering index CRI	>90
Colour temperature [K]	2700
Colour of light	White
Luminous flux per meter [lm]	2165
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]	- 25 ... + 40
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.

COR Pure Free 2000

BL COR Pure Free LED strip 2165lm/m 24VDC 16.8W/m IP20 927 5m
Article no.: 171857

PACKAGING INFORMATION

EAN	4250716948752
Article no.	171857
Net weight [g]	161
Gross weight [g]	161
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.