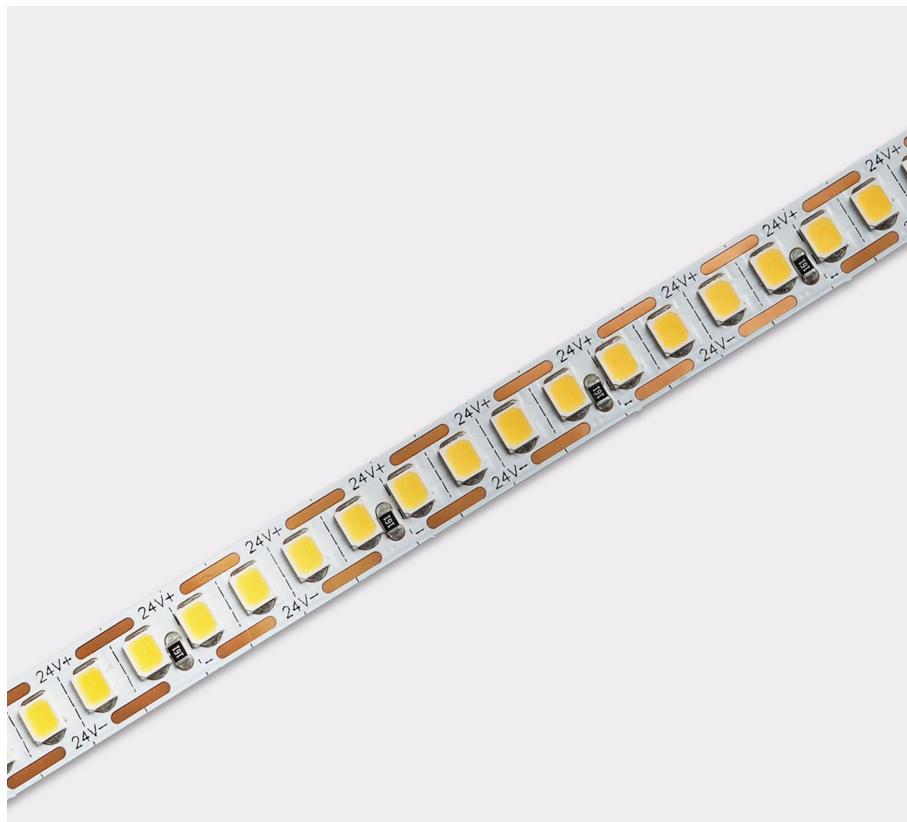


COR Pure Free 2000

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

Article no.: 171857



Distance



Distance relating to



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 at a service life of 60000 . The COR Pure Free 2000 LED-strip has a luminous flux of 2165 at 16.8 , resulting in an efficiency of 129 . 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 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 , resulting in a LED distance of 5 . Degree of protection IP20 Dimension (L x W x H): 5000 x 8 mm x 1.5

TOP-FEATURES

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

//__ without soldering connection

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



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MECHANICAL DATA

| | |
|-------------------------------|------------------------|
| Width [mm] | 8 |
| Length | 5000 |
| Height/depth | 1.5 |
| Height | 1.5 |
| Colour | White |
| Model | Band |
| Self-adhesive | yes |
| Lamp type | LED nicht austauschbar |
| Distance | 5 |
| Distance relating to | LED zu LED |
| Degree of protection (IP) | IP20 |
| Length of particular segments | 5 |
| Lowest bending radius | 30 |
| Number of lamps per meter | 200 |

ELECTRICAL DATA

| | |
|----------------------|---------|
| Protection class | III |
| Voltage type | DC |
| Lamp voltage | 24 |
| Input voltage range | 23 - 25 |
| Lamp power per meter | 16.8 |
| Overall efficiency | 129 |

LIGHT TECHNICAL DATA

| | |
|--|-------|
| Beam angle | 119 |
| Colour rendering index CRI | >90 |
| Colour temperature | 2700 |
| Colour of light | White |
| Luminous flux per meter | 2165 |
| Energy efficiency class of the built-in lamp | E |
| Colour consistency (McAdam ellipse) | SDCM3 |

CONNECTION

| | |
|-----------------|------|
| Number of poles | 2 |
| Max. length | 5000 |

TEMPERATURE TECHNICAL DATA

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

PACKAGING INFORMATION

| | |
|--|------------|
| State of origin | CN |
| BL COR Pure Free LED strip 2165lm/m 24VDC 16.8W/m IP20 927 5m | 9405423990 |
| Customs tariff number | |
| Article no.: 171857 | |
| Net weight [g] | 161 |
| Gross weight [g] | 161 |
| Net width [mm] | 8 |
| Net height [mm] | 1.5 |
| Net length [mm] | 5000 |



* 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