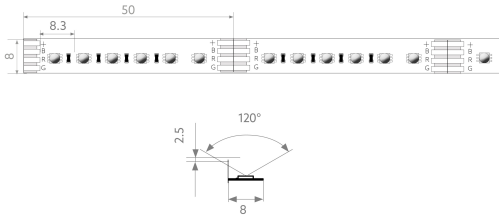
COR Pure RGB

BL COR Pure RGB LED strip 600lm/m 24VDC 14.4W/m IP20 RGB 5m
Article no.: 170868



24 V	5000 mm	ohne	600 lm
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

TENDER TEXT

BL RGB 600 LED strip 24VDC 14,4W/m IP20 470-625nm COLOR 5m LED module COR Pure RGB Article 170868 Linear LED light strip on a flexible circuit board. Installation using self-adhesive heat-conducting adhesive tape. Dimmable using BILTON LEDON Technology LED dimmer. Suitable for ambient temperatures from -20 ... +45 °C at a service life of 36000 h . The COR Pure RGB LED-strip has a luminous flux of 600 lm at 14.4 W, resulting in an efficiency of 42 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 light colour of RGB and a beam angle of 120°. The light strip can be separated every 50.0 mm, resulting in a LED distance of 8.3 mm. Degree of protection IP20 Dimension (L x W x H): 5000.0 mm x 8.0 mm x 2.5 mm

TOP-FEATURES

//__ Mix of 3 colours (RGB pallet)

//__ Use of specially configured RGB LEDs with a coordinated colour spectrum

//__ Effective lighting scenarios with a strong color spectrum

//__ Easy installation without soldering due to plug-in connections

24 V | RGB | IP20

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BETTER LIGHT

MECHANICAL DATA

Width [mm]	8.0
Length [mm]	5000.0
Height/depth [mm]	2
Height [mm]	2.5
Colour	RGB
Model	Band
Self-adhesive	yes
Lamp type	LED nicht austauschbar
Distance [mm]	8.3
Distance relating to	LED zu LED
Degree of protection (IP)	IP20
Length of particular segments [mm]	50.0
Lowest bending radius [mm]	20
With connection set	yes
With end piece	nein
Number of lamps per meter	120

ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage [V]	24
Lamp power per meter [W]	14.4
Overall efficiency [lm/W]	42

LIGHT TECHNICAL DATA

Beam angle [°]	120
Colour rendering index CRI	ohne
Colour temperature [K]	RGB
Colour of light	RGB
Luminous flux per meter [lm]	600

CONNECTION

Conductor cross section [mm²]	0.5
Number of poles	4
Max. length [mm]	5000

TEMPERATURE TECHNICAL DATA

Ambient/storage temperature [°C]	- 5 ... + 55
Operation temperature at Tc [°C]	- 5 ... + 60
Ambient temperature during operating [°C]	- 20 ... + 45

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Rated life time L70/B50 at 25 °C [h]	36000

PACKAGING INFORMATION

EAN	4250716930757
Article no.	170868
Net weight [g]	120
Gross weight [g]	120
Gross width [mm]	242.0
Gross height [mm]	10.0
Gross length [mm]	266.0
Customs tariff number	9405 4039 90
Net width [mm]	8.0
Net height [mm]	2
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.

NECESSARY ACCESSORIES

Article	Article no.
DMX SXT	**101649**
Feeder 4-pole 500mm	**170111**
Feeder 4-pole 2000mm	**170867**

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