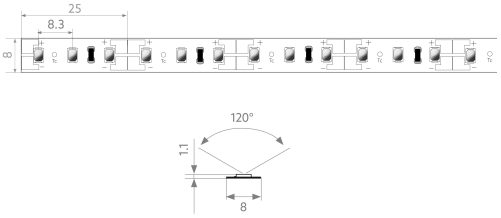
BL ONE Comfort TWO 600 - Indoor IP20

BL ONE Comfort Two LED strip 600lm/m 12VDC 5.3W/m IP20 840 5m

Article no.: 101723





12 V	4000 mm	>80	600 lm
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

TENDER TEXT

LED strip Comfort Two 600lm/m 12VDC, 5.3 W/m, IP20, CRI>80, 4000K, separability 25mm, incl. 2-pole feeder 500 mm, 5 metres LED module BL ONE Comfort TWO 600 - Indoor IP20 Article 101723 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 60000 h . The BL ONE Comfort TWO 600 - Indoor IP20 LED-strip has a luminous flux of 600 lm at 5.3 W, resulting in an efficiency of 113 lm/W. At a nominal voltage of 12 V DC on the connection, a maximum module length of 4000 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 25.0 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 1.1 mm

TOP-FEATURES

//__ High separability of 25.0 mm reduces cold spots

//__ Particularly suitable for furniture due to 12 V DC voltage

//__ Flexible installation, with perfect corner lighting

//__ Also available in higher protection class IPX6

12 V | >80 | IP20 | 4000 K | RoHS COMPLIANT 2002/95/EC | CE

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BETTER LIGHT

MECHANICAL DATA

Width [mm]	8.0
Length [mm]	5000.0
Height/depth [mm]	1.1
Height [mm]	1.1
Colour	White
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]	25.0
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]	12
Lamp power per meter [W]	5.3
Overall efficiency [lm/W]	113

LIGHT TECHNICAL DATA

Beam angle [°]	120
Colour rendering index CRI	>80
Colour temperature [K]	4000
Colour of light	White
Luminous flux per meter [lm]	600
Energy efficiency class provided exchangeable built-in lamp	F
Colour consistency (McAdam ellipse)	SDCM3

CONNECTION

Conductor cross section [mm²]	0.5
Number of poles	2
Max. length [mm]	4000

TEMPERATURE TECHNICAL DATA

Ambient/storage temperature [°C]	- 5 ... + 55

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Operation temperature at Tc [°C]	- 5 ... + 60
Ambient temperature during operating [°C]	- 20 ... + 45
Rated life time L80/B10 at 25 °C [h]	60000

PACKAGING INFORMATION

EAN	4250716929089
Article no.	101723
Net weight [g]	49
Gross weight [g]	175
Gross width [mm]	200.0
Gross height [mm]	18.0
Gross length [mm]	200.0
Customs tariff number	94054099
Net width [mm]	8.0
Net height [mm]	1.1
Net length [mm]	5000
State of origin	AT

* 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 -/+ 15%. 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**

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