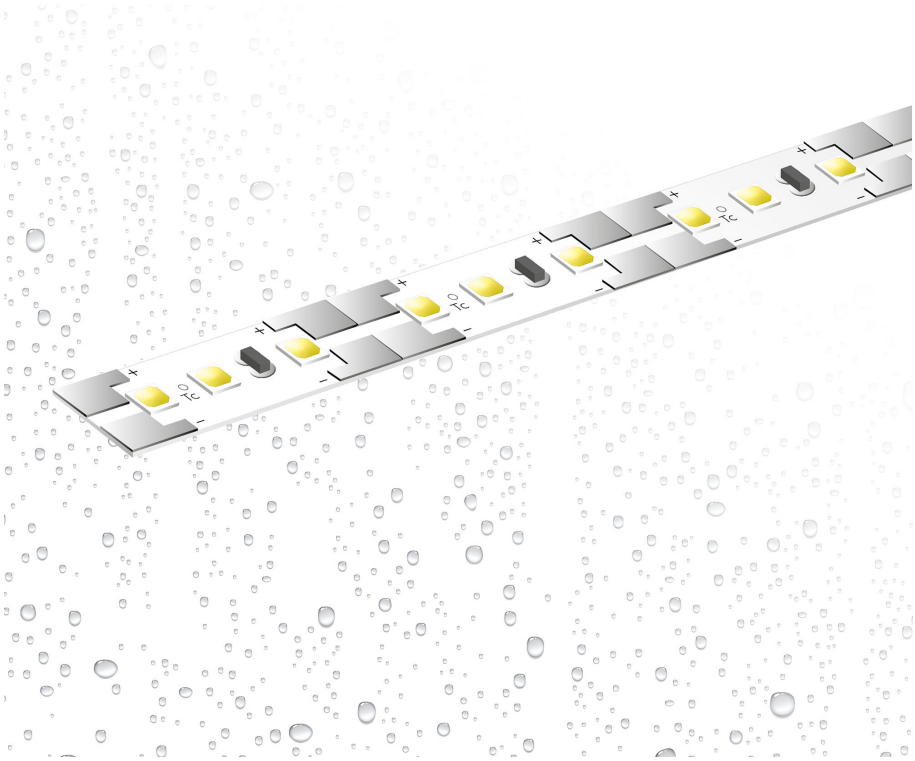
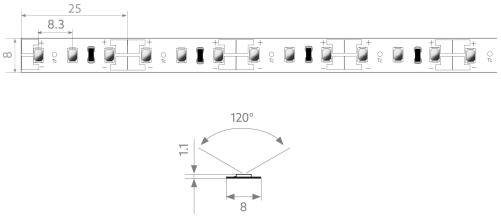
BL ONE Comfort TWO 900 - Outdoor IPX6

BL ONE Comfort Two LED strip 900lm/m 12VDC 8.2W/m IPX6 840 5m

Article no.: 101734





12 V	3000 mm	>80	900 lm
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

TENDER TEXT

LED strip Comfort Two 900lm/m 12VDC, 8.2 W/m, IPX6, CRI>80, 4000K, separability 25mm, incl. shrink tubing and 2-pole feeder 500 mm, 5 metres LED module BL ONE Comfort TWO 900 - Outdoor IPX6 Article 101734 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 900 - Outdoor IPX6 LED-strip has a luminous flux of 900 lm at 8.2 W, resulting in an efficiency of 110 lm/W. At a nominal voltage of 12 V DC on the connection, a maximum module length of 3000 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 IPX6 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 protection class IP20

12 V | >80 | IPX6 | 4000 K | RoHS COMPLIANT 2002/95/EC | CE

© BILTON LEDON Technology | www.better-light.at
Gewerbepark Harham 2, 5760 Saalfelden | Austria | Phone: +43 6582 71164 | Mail: office@bltechnology.at
Version: 20261111 | Errors and printing errors are reserved.

BL ONE Comfort TWO 900 - Outdoor IPX6

BL ONE Comfort Two LED strip 900lm/m 12VDC 8.2W/m IPX6 840 5m
Article no.: 101734

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)	IPX6
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]	8.2
Overall efficiency [lm/W]	110

LIGHT TECHNICAL DATA

Beam angle [°]	120
Colour rendering index CRI	>80
Colour temperature [K]	4000
Colour of light	White
Luminous flux per meter [lm]	900
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]	3000

TEMPERATURE TECHNICAL DATA

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

© BILTON LEDON Technology | www.better-light.at
Gewerbepark Harham 2, 5760 Saalfelden | Austria | Phone: +43 6582 71164 | Mail: office@bltechnology.at
Version: 20261111 | Errors and printing errors are reserved.

BL ONE Comfort TWO 900 - Outdoor IPX6

BL ONE Comfort Two LED strip 900lm/m 12VDC 8.2W/m IPX6 840 5m
Article no.: 101734

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	4250716929195
Article no.	101734
Net weight [g]	50.4
Gross weight [g]	179.2
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