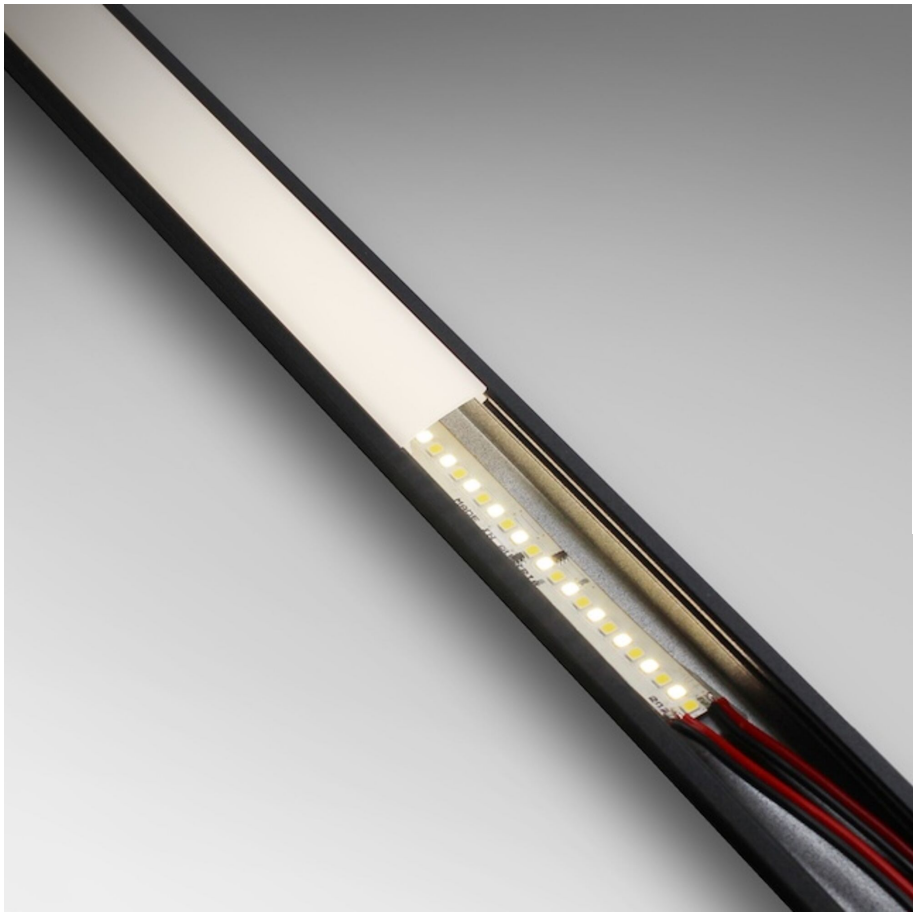
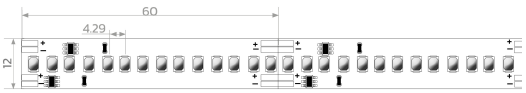
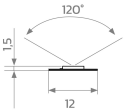
BL ONE Select DUAL-S 1300 >90

BL ONE Select Dual-S LED strip 1280lm/m 24VDC 12.6W/m IP20 930 5.04m

Article no.: 100072







24 V	6500 mm	>90	1280 lm
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

TENDER TEXT

LED strip ONE Select Dual Safety 1280 lm/m 24VDC 12.6W/m 102lm/W IP20 CRI>90 3000K WHITE, two independent contacts, 2x connection cable 500 mm on each side, 5.04 metres LED module BL ONE Select DUAL-S 1300 >90 Article 100072 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 Select DUAL-S 1300 >90 LED-strip has a luminous flux of 1280 lm at 12.6 W, resulting in an efficiency of 102 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 6500 mm can be achieved. In terms of lighting, the module has a colour temperature of 3000 K and a beam angle of 120°. All this with a colour rendering index of >90 and a Binning selection based on SDCM3 (MacAdams). The light strip can be separated every 60.0 mm, resulting in a LED distance of 4.29 mm. Degree of protection IP20 Dimension (L x W x H): 5040.0 mm x 12.0 mm x 1.5 mm

TOP-FEATURES

//__ Doubles the life cycle thanks to double and independent LED channels

//__ doubles the life of 60000 h

//__ Developed and produced in Austria by BILTON LEDON

24 V | >90 | IP20 | 3000 K | RoHS COMPLIANT 2002/95/EC | CE

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Gewerbepark Harham 2, 5760 Saalfelden | Austria | Phone: +43 6582 71164 | Mail: office@bltechnology.at
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BETTER LIGHT

MECHANICAL DATA

Width [mm]	12.0
Length [mm]	5040.0
Height/depth [mm]	1.5
Model	Band
Self-adhesive	Yes
Lamp type	LED nicht austauschbar
Distance [mm]	4.29
Distance relating to	LED zu LED
Degree of protection (IP)	IP20
Length of particular segments [mm]	60.0
Lowest bending radius [mm]	20
Number of lamps per meter	233

ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage [V]	24
Imput voltage range [V]	23 - 25
Lamp power per meter [W]	12.6
Overall efficiency [lm/W]	102

LIGHT TECHNICAL DATA

Beam angle [°]	120
Colour rendering index CRI	>90
Colour temperature [K]	3000
Colour of light	White
Luminous flux per meter [lm]	1280
Energy efficiency class of teh built-in lamp	F
Colour consistency (McAdam ellipse)	SDCM3

CONNECTION

Conductor cross section [mm²]	0.5
Number of poles	2
Max. length [mm]	6500

TEMPERATURE TECHNICAL DATA

Ambient temperature during operating [°C]	- 20 ... + 45
Rated life time L70/B10 at 25 °C [h]	60000

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PACKAGING INFORMATION

EAN	4250716943962
Article no.	100072
Gross width [mm]	200.0
Gross height [mm]	22.0
Gross length [mm]	200.0
Customs tariff number	94054099
Net width [mm]	12.0
Net height [mm]	1.5
Net length [mm]	5040
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 -/+ 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

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