

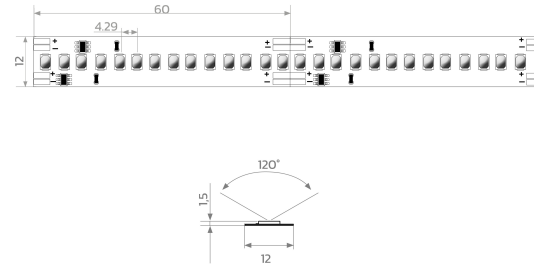
BL ONE Select DUAL-S 2000 >90

BL ONE Select Dual-S LED strip 2000lm/m 24VDC 20.1W/m IP20 940 5.04m

Article no.: 100077



BILTON LEDON
BETTER LIGHT



Oops – erwischt!

Hier folgt bald das gewünschte Bild.



Lamp voltage



Luminous flux per meter



Max. length



Colour rendering index CRI

TENDER TEXT

LED strip ONE Select Dual Safety 2000 lm/m 24VDC 20.1W/m 100lm/W IP20 CRI>90 4000K WHITE, two independent contacts, 2x connection cable 500 mm on both sides, 5.04 metres LED module BL ONE Select DUAL-S 2000 >90 Article 100077 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 2000 >90 LED-strip has a luminous flux of 2000 lm at 20.1 W, resulting in an efficiency of 100 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 4000.0 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 >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



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MECHANICAL DATA

| | |
|------------------------------------|------------|
| Net width [mm] | 12.0 |
| Net height [mm] | 1.5 |
| Net length [mm] | 5040.0 |
| Degree of protection (IP) | IP20 |
| Distance [mm] | 4.29 |
| Distance relating to | LED to LED |
| Length of particular segments [mm] | 60.0 |

ELECTRICAL DATA

| | |
|---------------------------|---------|
| Overall efficiency [lm/W] | 100 |
| Lamp power per meter [W] | 20.1 |
| Lamp voltage [V] | 24 |
| Input voltage range [V] | 23 - 25 |
| Voltage type | DC |
| Protection class | III |

LIGHT TECHNICAL DATA

| | |
|-------------------------------------|-------|
| Luminous flux per meter [lm] | 2000 |
| Beam angle [°] | 120 |
| Colour consistency (McAdam ellipse) | SDCM3 |
| Colour rendering index CRI | >90 |
| Colour temperature [K] | 4000 |

CONNECTION

| | |
|--|--------|
| Number of poles | 2 |
| Conductor cross section [mm ²] | 0.50 |
| Max. length [mm] | 4000.0 |

TEMPERATURE TECHNICAL DATA

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

PACKAGING INFORMATION

| | |
|-----------------------|---------------|
| EAN | 4250716943993 |
| Article no. | 100077 |
| Customs tariff number | 94054099 |
| Length [mm] | 5040.0 |
| Gross height [mm] | 22.0 |
| Gross width [mm] | 200.0 |

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BILTONFOCUSED
ON
LINEAR
LIGHT**BL ONE Select Dual-S LED strip 2000lm/m 24VDC 20.1W/m IP20 940 5.04m**

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| | |
|-------------------|-------|
| Gross length [mm] | 200.0 |
|-------------------|-------|

| | |
|-----------------|----|
| State of origin | AT |
|-----------------|----|

SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be found at: www.biltongroup.com

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.biltongroup.com