

# BL ONE Select DUAL-S 2000 >80

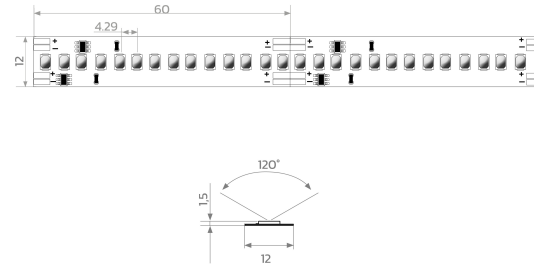
**BILTON**  
FOCUSED  
ON  
LINEAR  
LIGHT

BL ONE Select Dual-S LED strip 2000lm/m 24VDC 16W/m IP20 840 5.04m

Article no.: 100069



**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 16W/m 125lm/W IP20 CRI>80 4000K WHITE, two independent contacts, 2x connection cable 500 mm on both sides, 5.04 metres LED module BL ONE Select DUAL-S 2000 >80 Article 100069 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 >80 LED-strip has a luminous flux of 2000 lm at 16.0 W, resulting in an efficiency of 125 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 5000.0 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 >80 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]	125
Lamp power per meter [W]	16.0
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	>80
Colour temperature [K]	4000

## CONNECTION

Number of poles	2
Conductor cross section [mm <sup>2</sup> ]	0.50
Max. length [mm]	5000.0

## TEMPERATURE TECHNICAL DATA

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

## PACKAGING INFORMATION

EAN	4250716943955
Article no.	100069
Customs tariff number	94054099
Length [mm]	5040.0
Gross height [mm]	22.0
Gross width [mm]	200.0

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Gross length [mm]	200.0
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State of origin	AT
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SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be found at: [www.biltongroup.com](http://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](http://www.biltongroup.com)