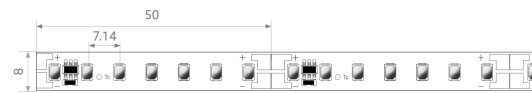


# BL ONE Select Retail 2000

BL ONE Select Retail LED strip 1740lm/m 24VDC 17.9W/m IPX6 930 20m  
Article no.: 101833



Lamp voltage



Max. length



Colour rendering index CRI



Luminous flux per meter

## TENDER TEXT

LED strip ONE Select Retail 1740 lm/m 24VDC, 17.9W/m, 97 lm/W, IPX6, CRI>95, 3000K, WHITE, connection cable 500 mm on both sides, 20 metres LED module BL ONE Select Retail 2000 Article 101833 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 at a service life of 60000 . The BL ONE Select Retail 2000 LED-strip has a luminous flux of 1740 at 17.9 , resulting in an efficiency of 97 . At a nominal voltage of 24 DC on the connection, a maximum module length of 5500 can be achieved. In terms of lighting, the module has a colour temperature of 3000 and a beam angle of 120 . All this with a colour rendering index of >95 and a Binning selection based on SDCM3 (MacAdams). The light strip can be separated every 50 , resulting in a LED distance of 7.14 . Degree of protection IPX6 Dimension (L x W x H): 20000 x 8 x 1.5

## TOP-FEATURES

- //\_\_ Best light quality for shop lighting thanks to CRI >95
- //\_\_ Long line lengths and better stability due to double layer
- //\_\_ Wide choice of light colors and lumen packages
- //\_\_ Available in Degree of Protection IPX6



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## MECHANICAL DATA

Width	8
Length	20000
Height/depth	1.5
Height	1.5
Colour	White
Model	Band
Self-adhesive	yes
Lamp type	LED nicht austauschbar
Distance	7.14
Distance relating to	LED zu LED
Degree of protection (IP)	IPX6
Length of particular segments	50
Lowest bending radius	20
With connection set	yes
With end piece	nein
Number of lamps per meter	140

## ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage	24
Input voltage range	23 - 25
Lamp power per meter	17.9
Overall efficiency	97

## LIGHT TECHNICAL DATA

Beam angle	120
Colour rendering index CRI	>95
Colour temperature	3000
Colour of light	White
Luminous flux per meter	1740
Energy efficiency class provided exchangeable built-in lamp	F
Colour consistency (McAdam ellipse)	SDCM3

## CONNECTION

Conductor cross section	0.5
Number of poles	2
Max. length	5500

# TEMPERATURE TECHNICAL DATA

## BL ONE Select Retail 2000

Ambient/storage temperature	- 5 ... + 55
<b>BL ONE Select Retail LED strip 1740lm/m 24VDC 17.9W/m IPX6 930 20m</b>	
Operation temperature at Tc	- 5 ... + 60
Article no.: 101833	
Ambient temperature during operating	- 20 ... + 45
Rated life time L80/B10 at 25 °C	60000



## PACKAGING INFORMATION

State of origin	AT
Customs tariff number	94054099
Gross width [mm]	200
Gross height [mm]	18
Gross length [mm]	200
Net width [mm]	8
Net height [mm]	1.5
Net length [mm]	20000

\* 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](http://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](http://www.better-light.at)