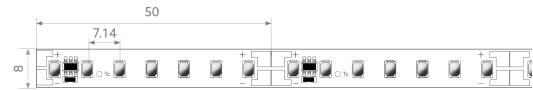


BL ONE Select Retail 1300

BL ONE Select Retail LED strip 1130lm/m 24VDC 11.5W/m IP20 930 5m

Article no.: 101814



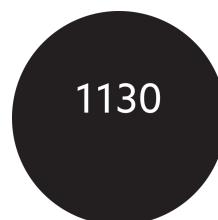
Lamp voltage



Max. length



Colour rendering index CRI



Luminous flux per meter

TENDER TEXT

LED strip ONE Select Retail 1130 lm/m 24VDC, 11.5W/m, 98 lm/W, IP20, CRI>95, 3000K, WHITE, connection cable 500 mm on both sides, 5 metres LED module BL ONE Select Retail 1300 Article 101814 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 1300 LED-strip has a luminous flux of 1130 at 11.5 , resulting in an efficiency of 98 . At a nominal voltage of 24 DC on the connection, a maximum module length of 7500 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 IP20 Dimension (L x W x H): 5000 x 8 mm 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 IP20



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MECHANICAL DATA

Width [mm]	8
Length	5000
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)	IP20
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	11.5
Overall efficiency	98

LIGHT TECHNICAL DATA

Beam angle	120
Colour rendering index CRI	>95
Colour temperature	3000
Colour of light	White
Luminous flux per meter	1130
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	7500

TEMPERATURE TECHNICAL DATA 1300

Ambient/storage temperature

BL ONE Select LED strip 1130lm/m 24VDC 11.5W/m IP20 930 5m

Operation temperature at T_c

Article no.: 101814

Ambient temperature during operating

Rated life time L80/B10 at 25 °C

- 5 ... + 55

- 5 ... + 60

- 20 ... + 45

60000



PACKAGING INFORMATION

State of origin

AT

Customs tariff number

94054099

Net weight [g]

0.049

Gross weight [g]

0.049

Gross width [mm]

200

Gross height [mm]

18

Gross length [mm]

200

Net width [mm]

8

Net height [mm]

1.5

Net length [mm]

5000

* Specifications of the electrical and photometric parameters: All values are valid in the thermally steady state at 25 °C ambient temperature under the standardized measuring environment of BILTON. Nominal lumen values differ for different light colors, these values can be found in the respective data sheets. All values can have tolerances of +/- 15 %.

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