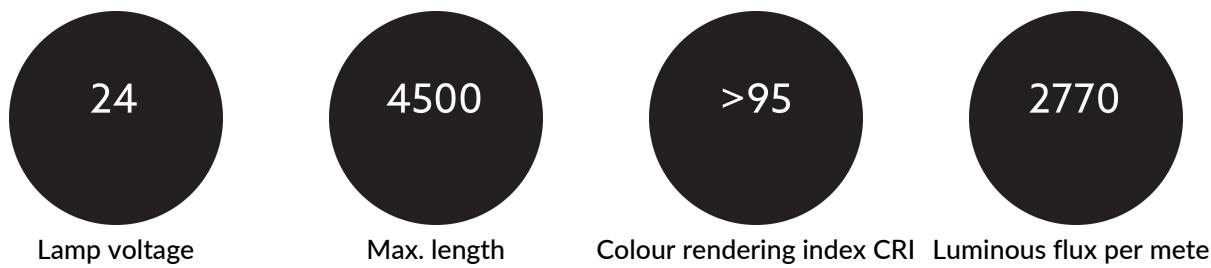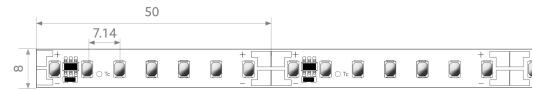# BL ONE Select Retail 3000

BL ONE Select Retail LED strip 2770lm/m 24VDC 27.7W/m IP20 935 5m

Article no.: 101840

24	**4500**	**>95**	**2770**
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

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TENDER TEXT

LED strip ONE Select Retail 2770 lm/m 24VDC, 27.7W/m, 100 lm/W, IP20, CRI>95, 3500K, WHITE, connection cable 500 mm on both sides, 5 metres LED module BL ONE Select Retail 3000 Article 101840 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 3000 LED-strip has a luminous flux of 2770 at 27.7 , resulting in an efficiency of 100 . At a nominal voltage of 24 DC on the connection, a maximum module length of 4500 can be achieved. In terms of lighting, the module has a colour temperature of 3500 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

BL ONE Select Retail 3000

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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
Imput voltage range	23 - 25
Lamp power per meter	27.7
Overall efficiency	100

LIGHT TECHNICAL DATA

Beam angle	120
Colour rendering index CRI	>95
Colour temperature	3500
Colour of light	White
Luminous flux per meter	2770
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	4500

TEMPERATURE TECHNICAL DATA

BL ONE Select Retail LED strip 2770lm/m 24VDC 27.7W/m IP20 935 5m
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Ambient/storage temperature	- 5 ... + 55
Operation temperature at Tc	- 5 ... + 60
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]	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