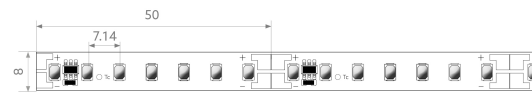


# BL ONE Select Retail 1300

BL ONE Select Retail LED strip 1300lm/m 24VDC 11.5W/m IPX6 940 5m  
Article no.: 101824



Lamp voltage



Max. length



Colour rendering index CRI



Luminous flux per meter

## TENDER TEXT

LED strip ONE Select Retail 1300 lm/m 24VDC, 11.5W/m, 113 lm/W, IPX6, CRI>95, 4000K, WHITE, connection cable 500 mm on both sides, 5 metres LED module BL ONE Select Retail 1300 Article 101824 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 1300 at 11.5 , resulting in an efficiency of 113 . 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 4000 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): 5000 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



# BL ONE Select Retail 1300

**BL ONE Select Retail LED strip 1300lm/m 24VDC 11.5W/m IPX6 940 5m**

Article no.: 101824



## MECHANICAL DATA

|                               |                        |
|-------------------------------|------------------------|
| Width                         | 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)     | 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 | 11.5    |
| Overall efficiency   | 113     |

## LIGHT TECHNICAL DATA

|                                                             |       |
|-------------------------------------------------------------|-------|
| Beam angle                                                  | 120   |
| Colour rendering index CRI                                  | >95   |
| Colour temperature                                          | 4000  |
| Colour of light                                             | White |
| Luminous flux per meter                                     | 1300  |
| 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

## BL ONE Select Retail 1300

|                                                                   |               |
|-------------------------------------------------------------------|---------------|
| Ambient/storage temperature                                       | - 5 ... + 55  |
| BL ONE Select Retail LED strip 1300lm/m 24VDC 11.5W/m IPX6 940 5m |               |
| Operation temperature at Tc                                       | - 5 ... + 60  |
| Article no.: 101824                                               |               |
| 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     |

\* 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)