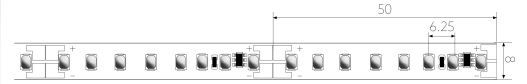


# BL ONE Comfort 1000 >80

BL ONE Comfort LED strip 925lm 24VDC 7.1W/m IP20 827 5m

Article no.: 100135



Lamp voltage



Luminous flux per meter



Max. length



Colour rendering index CRI

## TENDER TEXT

LED strip ONE Comfort 925 lm/m 24VDC 7.1W/m 130lm/W IP20 CRI>80 2700K, one-sided connection cable 50 cm, WHITE 5 meter



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## MECHANICAL DATA

|                                    |            |
|------------------------------------|------------|
| Net width [mm]                     | 8.0        |
| Net height [mm]                    | 1.5        |
| Net length [mm]                    | 5000.0     |
| Degree of protection (IP)          | IP20       |
| Colour                             | White      |
| Distance [mm]                      | 7.14       |
| Distance relating to               | LED to LED |
| Length of particular segments [mm] | 50.0       |

## ELECTRICAL DATA

|                           |         |
|---------------------------|---------|
| Overall efficiency [lm/W] | 130     |
| Lamp power per meter [W]  | 7.1     |
| Lamp voltage [V]          | 24      |
| Input voltage range [V]   | 23 - 25 |
| Voltage type              | DC      |
| Protection class          | III     |

## LIGHT TECHNICAL DATA

|   |       |
|---|-------|
| Luminous flux per meter [lm]                                | 925   |
| Beam angle [°]  | 120   |
| Colour consistency (McAdam ellipse)                         | SDCM3 |
| Colour rendering index CRI                                  | >80   |
| Colour temperature [K]                                      | 2700  |
| Energy efficiency class provided exchangeable built-in lamp | E     |

## CONNECTION

|  |        |
|--|--------|
| Number of poles                            | 2      |
| Conductor cross section [mm <sup>2</sup> ] | 0.50   |
| Max. length [mm]                           | 9000.0 |

## TEMPERATURE TECHNICAL DATA

|   |               |
|---|---------------|
| Rated life time L80/B10 at 25 °C [h]      | 72000         |
| Ambient temperature during operating [°C] | - 20 ... + 45 |
| Ambient/storage temperature [°C]          | 0 ... + 60    |
| Operation temperature at Tc [°C]          | - 5 ... + 60  |

## PACKAGING INFORMATION

|             |               |
|-------------|---------------|
| EAN         | 4250716947908 |
| Article no. | 100135        |

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**BL ONE Comfort LED strip 925lm 24VDC 7.1W/m IP20 827 5m**

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|                       |            |
|-----------------------|------------|
| Customs tariff number | 9405423990 |
| Length [mm]           | 5000.0     |
| State of origin       | AT         |

\* 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 LEDON Technology. 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.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)