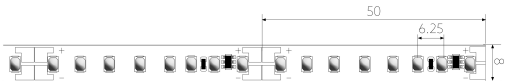


# BL ONE Comfort 2000 >90

BL ONE Comfort LED strip 1970lm/m 24VDC 16.8W/m IP20 940 5m  
Article no.: 100219



24  
V

Lamp voltage

5000  
mm

Max. length

>90

Colour rendering index CRI Luminous flux per meter

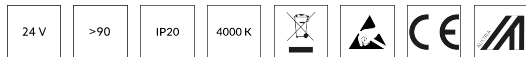
1970  
lm

## TENDER TEXT

LED strip ONE Comfort 1970 lm/m 24VDC 16.8W/m 117lm/W IP20 CRI>90 4000K, one-sided connection cable 50 cm, WHITE 5 meter

## TOP-FEATURES

- //\_\_ Wide range of lumens and light colours
- //\_\_ Maximum homogeneity thanks to 140 LEDs per metre
- //\_\_ Economical energy consumption
- //\_\_ Produced in Austria



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## MECHANICAL DATA

Width [mm]	8.0
Length [mm]	5000.0
Height/depth [mm]	1.5
Colour	White
Model	Band
Self-adhesive	yes
Lamp type	LED nicht austauschbar
Distance [mm]	7.14
Distance relating to	LED zu LED
Degree of protection (IP)	IP20
Length of particular segments [mm]	50.0
Lowest bending radius [mm]	20
Number of lamps per meter	140

## ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage [V]	24
Input voltage range [V]	23 - 25
Lamp power per meter [W]	16.8
Overall efficiency [lm/W]	117

## LIGHT TECHNICAL DATA

Beam angle [°]	120
Colour rendering index CRI	>90
Colour temperature [K]	4000
Colour of light	neutral white
Luminous flux per meter [lm]	1970
Energy efficiency class provided exchangeable built-in lamp	F
Colour consistency (McAdam ellipse)	SDCM3

## CONNECTION

Conductor cross section [mm²]	0.5
Number of poles	2
Max. length [mm]	5000

## TEMPERATURE TECHNICAL DATA

Ambient/storage temperature [°C]	0 ... + 60
Operation temperature at Tc [°C]	- 5 ... + 60
Ambient temperature during operating [°C]	- 20 ... + 45

# BL ONE Comfort 2000 >90

**BL ONE Comfort LED strip 1970lm/m 24VDC 16.8W/m IP20 940 5m**

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Rated life time L80/B10 at 25 °C [h]	60000
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## PACKAGING INFORMATION

EAN	4250716948394
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Article no.	100219
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Customs tariff number	9405423990
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Net width [mm]	8.0
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Net height [mm]	1.5
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Net length [mm]	5000
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State of origin	AT
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\* 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.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)