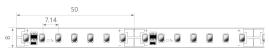
BL ONE Comfort 3000 >80

BL ONE Comfort LED strip 2850lm/m 24VDC 21.7W/m IP20 827 20m

Article no.: 100224









Lamp voltage



Max. length



80 2850 Im

Colour rendering index CRI Luminous flux per meter

TENDER TEXT

LED strip ONE Comfort 2850 lm/m 24VDC 21.7W/m 131lm/W IP20 CRI>80 2700K, without connection cable, WHITE 20 meter LED module BL ONE Comfort 3000 >80 Article 100224 Linear LED light strip IC-controlled 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 °C at a service life of 72000 h . The BL ONE Comfort 3000 >80 LED-strip has a luminous flux of 2850 lm at 21.7 W, resulting in an efficiency of 131 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 4500 mm can be achieved. In terms of lighting, the module has a colour temperature of 2700 K and a beam angle of 120°. All this with a colour rendering index of >80 and a Binning selection based on SDCM3 (MacAdams). The light strip can be separated every 50.0 mm, resulting in a LED distance of 7.14 mm. Degree of protection IP20 . Dimension (L x W x H): 20000.0 mm x 8.0 mm x 1.5 mm

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

Length [mm] 20000.0 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	Width [mm]	8.0
ColourWhiteModelBandSelf-adhesiveyesLamp typeLED nicht austauschbarDistance [mm]7.14Distance relating toLED zu LEDDegree of protection (IP)IP20Length of particular segments [mm]50.0Lowest bending radius [mm]20	Length [mm]	20000.0
ModelBandSelf-adhesiveyesLamp typeLED nicht austauschbarDistance [mm]7.14Distance relating toLED zu LEDDegree of protection (IP)IP20Length of particular segments [mm]50.0Lowest bending radius [mm]20	Height/depth [mm]	1.5
Self-adhesiveyesLamp typeLED nicht austauschbarDistance [mm]7.14Distance relating toLED zu LEDDegree of protection (IP)IP20Length of particular segments [mm]50.0Lowest bending radius [mm]20	Colour	White
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	Model	Band
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	Self-adhesive	yes
Distance relating to Degree of protection (IP) Length of particular segments [mm] Lowest bending radius [mm] LED zu LED IP20 50.0 Lowest bending radius [mm] 20	Lamp type	LED nicht austauschbar
Degree of protection (IP) Length of particular segments [mm] Lowest bending radius [mm] 20	Distance [mm]	7.14
Length of particular segments [mm] 50.0 Lowest bending radius [mm] 20	Distance relating to	LED zu LED
Lowest bending radius [mm] 20	Degree of protection (IP)	IP20
	Length of particular segments [mm]	50.0
Number of lamps per meter 140	Lowest bending radius [mm]	20
	Number of lamps per meter	140

ELECTRICAL DATA

III
DC
24
23 - 25
21.7
131

LIGHT TECHNICAL DATA

120
>80
2700
warmweiß
2850
E
SDCM3

CONNECTION

Conductor cross section [mm²]	0.5
Number of poles	2
Max. length [mm]	4500

TEMPERATURE TECHNICAL DATA

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

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Rated life time L80/B10 at 25 °C [h] 72000

PACKAGING INFORMATION

EAN	4250716948424
Article no.	100224
Customs tariff number	9405423990
Net width [mm]	8.0
Net height [mm]	1.5
Net length [mm]	20000
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.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