BL ONE Comfort 1000 >80
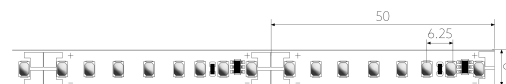
BL ONE Comfort LED strip 980lm/m 24VDC 7.1W/m IP20 830 5m
Article no.: 100141

24	9000	>80	980
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

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TENDER TEXT

LED strip ONE Comfort 980 lm/m 24VDC 7.1W/m 138lm/W IP20 CRI>80 3000K, one-sided connection cable 50 cm, WHITE 5 meter LED module BL ONE Comfort 1000 >80 Article 100141 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 at a service life of 72000 . The BL ONE Comfort 1000 >80 LED-strip has a luminous flux of 980 at 7.1 , resulting in an efficiency of 138 . At a nominal voltage of 24 DC on the connection, a maximum module length of 9000 can be achieved. In terms of lighting, the module has a colour temperature of 3000 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 , resulting in a LED distance of 7.14 . Degree of protection IP20 . Dimension (L x W x H): 5000 x 8 x 1.5

TOP-FEATURES

//__ Wide range of lumens and light colours

//__ Maximum homogeneity thanks to 140 LEDs per metre

//__ Economical energy consumption

//__ Produced in Austria

BL ONE Comfort 1000 >80

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MECHANICAL DATA

Width	8
Length	5000
Height/depth	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
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	7.1
Overall efficiency	138

LIGHT TECHNICAL DATA

Beam angle	120
Colour rendering index CRI	>80
Colour temperature	3000
Colour of light	neutral white
Luminous flux per meter	980
Energy efficiency class provided exchangeable built-in lamp	E
Colour consistency (McAdam ellipse)	SDCM3

CONNECTION

Conductor cross section	0.5
Number of poles	2
Max. length	9000

TEMPERATURE TECHNICAL DATA

Ambient/storage temperature	0 ... + 60
Operation temperature at Tc	- 5 ... + 60

Ambient temperature during operating	- 20 ... + 45
Rated life time L80/B10 at 25 °C	72000

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PACKAGING INFORMATION
Article no. 100141

State of origin	AT
Customs tariff number	9405423990
Net weight [g]	68
Gross weight [g]	110
Gross width [mm]	220
Gross height [mm]	10
Gross length [mm]	260
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 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