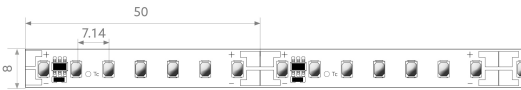


BLONE 2000 >90

BLO192000024DC20220930000W20

Article no.: 101588



Lamp voltage



Max. length



Colour rendering index CRI



Luminous flux per meter

TENDER TEXT

BL ONE 2000 LED strip 24VDC 20,2W/m IP20 CRI>90 3000K WHITE 20m LED module BLONE 2000 >90 Article 101588 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 BLONE 2000 >90 LED-strip has a luminous flux of 1980 at 20.2 , resulting in an efficiency of 98 . At a nominal voltage of 24 DC on the connection, a maximum module length of 5500 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 >90 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): 20000 x 8 x 1.5

TOP-FEATURES

- //__ Best light quality for shop lighting with CRI >90
- //__ Improvement of homogeneity by 20 additional LEDs per meter
- //__ Wide choice of light colors and lumen packages
- //__ With a maximum module length of up to 5500 long, linear lighting lines can be implemented
- //__ UL certification available



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MECHANICAL DATA

Width	8
Length	20000
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)	IP20
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	20.2
Overall efficiency	98

LIGHT TECHNICAL DATA

Beam angle	120
Colour rendering index CRI	>90
Colour temperature	3000
Colour of light	White
Luminous flux per meter	1980
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	5500

TEMPERATURE TECHNICAL DATA

Ambient/storage temperature	- 5 ... + 55
BLO192000024DC20220930000W20	
Operation temperature at Tc	- 5 ... + 60
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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
Net weight [g]	199
Gross weight [g]	319
Gross width [mm]	200
Gross height [mm]	18
Gross length [mm]	200
Net width [mm]	8
Net height [mm]	1.5
Net length [mm]	20000

* 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. 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