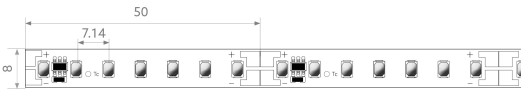
BLONE 1300 >90

BLO191300024DC128X6965000W05

Article no.: 101567



24	8000	>90	1420
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

TENDER TEXT

BL ONE 1300 LED strip 24VDC 12,8W/m IPX6 CRI>90 6500K WHITE 5m LED module BLONE 1300 >90 Article 101567 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 1300 >90 LED-strip has a luminous flux of 1420 at 12.8 , resulting in an efficiency of 111 . At a nominal voltage of 24 DC on the connection, a maximum module length of 8000 can be achieved. In terms of lighting, the module has a colour temperature of 6500 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 IPX6 Dimension (L x W x H): 5000 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 8000 long, linear lighting lines can be implemented

//__ UL certification available

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BETTER LIGHT

MECHANICAL DATA

Width	8
Length	5000
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)	IPX6
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
Imput voltage range	23 - 25
Lamp power per meter	12.8
Overall efficiency	111

LIGHT TECHNICAL DATA

Beam angle	120
Colour rendering index CRI	>90
Colour temperature	6500
Colour of light	White
Luminous flux per meter	1420
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	8000

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BETTER LIGHT

Ambient/storage temperature	- 5 ... + 55
Operation temperature at Tc	- 5 ... + 60
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]	50.4
Gross weight [g]	179.2
Gross width [mm]	200
Gross height [mm]	18
Gross length [mm]	200
Net width [mm]	8
Net height [mm]	1.5
Net length [mm]	5000

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

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