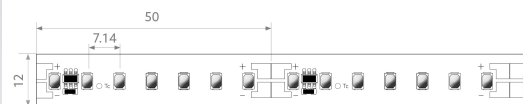


BL ONE Select XL 5000 >90

BL ONE Select XL LED strip 4800lm/m 24VDC 41.5W/m IP20 930 20m

Article no.: 101924



24

Lamp voltage

3500

Max. length

>90

Colour rendering index CRI

4800

Luminous flux per meter

TENDER TEXT

LED strip ONE Select XL 4800 lm/m 24VDC, 41.5W/m, 116 lm/W, IP20, CRI>90, 3000K, WHITE, module width 12 mm, connection cable 500 mm on both sides, 20 metres LED module BL ONE Select XL 5000 >90 Article 101924 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 BL ONE Select XL 5000 >90 LED-strip has a luminous flux of 4800 at 41.5 , resulting in an efficiency of 116 . At a nominal voltage of 24 DC on the connection, a maximum module length of 3500 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 12 x 1.5

TOP-FEATURES

//__ Best light quality for shop lighting with CRI >90

//__ High lumen packages up to 4800

//__ Module width of 12 for thermal conduction and long line lengths

//__ High design freedom, current capacity and longer module lengths are achievable



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MECHANICAL DATA

Width	12
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	41.5
Overall efficiency	116

LIGHT TECHNICAL DATA

Beam angle	120
Colour rendering index CRI	>90
Colour temperature	3000
Colour of light	White
Luminous flux per meter	4800
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	3500

TEMPERATURE TECHNICAL DATA

BL ONE Select XL 5000 >90

Ambient/storage temperature	- 5 ... + 55
BL ONE Select XL LED strip 4800lm/m 24VDC 41.5W/m IP20 930 20m	
Operation temperature at T _c	- 5 ... + 60
Article no.: 101924	
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
Gross width [mm]	200
Gross height [mm]	22
Gross length [mm]	200
Net width [mm]	12
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