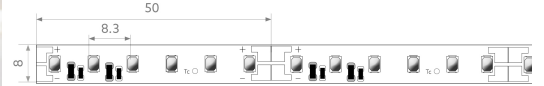


BLECP 900

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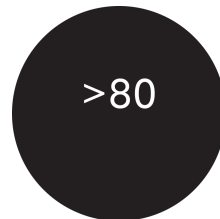
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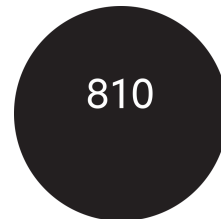
Lamp voltage



Max. length



Colour rendering index CRI



Luminous flux per meter

TENDER TEXT

BL ECO+ 900 LED strip 24VDC 8,1W/m IP20 CRI>80 2700K WHITE 5m LED module BLECP 900 Article 170997 Linear LED light strip on a flexible circuit board. Installation using self-adhesive heat-conducting adhesive tape. Dimmable using BILTON LED dimmer. Suitable for ambient temperatures from -20 ... +45 at a service life of 60000 . The BLECP 900 LED-strip has a luminous flux of 810 at 8.1 , resulting in an efficiency of 100 . At a nominal voltage of 24 DC on the connection, a maximum module length of 16000 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 , resulting in a LED distance of 8.3 . Degree of protection IP20 Dimension (L x W x H): 5000 x 8 x 1.2

TOP-FEATURES

- //__ Long line lengths and better stability due to double layer
- //__ Guaranteed LED properties with guaranteed patent protection
- //__ Current regulation via transistors
- //__ To create a homogeneous light image, the band is populated with ###attribute.6040### LEDs per meter



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MECHANICAL DATA

Width	8
Length	5000
Height/depth	1.6
Height	1.2
Colour	White
Model	Band
Self-adhesive	yes
Lamp type	LED nicht austauschbar
Distance	8.3
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	120

ELECTRICAL DATA

Protection class	ohne
Voltage type	DC
Lamp voltage	24
Lamp power per meter	8.1
Overall efficiency	100

LIGHT TECHNICAL DATA

Beam angle	120
Colour rendering index CRI	>80
Colour temperature [K]	2700
Colour of light	White
Luminous flux per meter	810
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	16000

TEMPERATURE TECHNICAL DATA

Ambient/storage temperature	- 5 ... + 55
Operation temperature at Tc	- 5 ... + 60
Ambient temperature during operating	- 20 ... + 45
Rated life time L70/B50 at 25 °C	60000

BLECP 900

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PACKAGING INFORMATION

State of origin	CN
Customs tariff number	94054239
Net weight [g]	9.8
Gross weight [g]	35
Gross width [mm]	200
Gross height [mm]	18
Gross length [mm]	200
Net width [mm]	8
Net height [mm]	1.6
Net length [mm]	1000

* Information about the electrical and lighting technology measurements: Performance data measured after 1 min. at 25 °C ambient temperature and a light colour of 4,000 K (or RGB). These values can have a tolerance value of +/- 15%. Module length at 24 V input voltage at the module and luminous flux drop 10% over the specified length

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