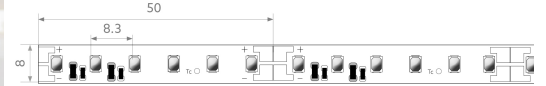


# BLECP 1300 >90

BLECP1300024DC13520927000W05

Article no.: 171211



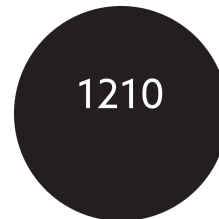
Lamp voltage



Length of particular segments



Number of lamps per meter



Luminous flux per meter

## TENDER TEXT

BL ECO+ 1300 LED strip 24VDC 13,5W/m IP20 CRI>90 2700K WHITE 5m LED module BLECP 1300 >90 Article 171211 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 BLECP 1300 >90 LED-strip has a luminous flux of 1210 at 13.5 , resulting in an efficiency of 89 . At a nominal voltage of 24 DC on the connection, a maximum module length of 10000 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 >90 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 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	13.5
Overall efficiency	89

## LIGHT TECHNICAL DATA

Beam angle	120
Colour rendering index CRI	>90
Colour temperature [K]	2700
Colour of light	White
Luminous flux per meter	1210
Energy efficiency class provided exchangeable built-in lamp	G
Colour consistency (McAdam ellipse)	SDCM3

## CONNECTION

Conductor cross section	0.5
Number of poles	2
Max. length	10000

## TEMPERATURE TECHNICAL DATA

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

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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](http://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](http://www.better-light.at)