BLECP 600

BLECP0600024DC05320830000W05

Article no.: 170995















Lamp voltage

Max. length

Colour rendering index CRI Luminous flux per meter

TENDER TEXT

BL ECO+ 600 LED strip 24VDC 5,3W/m IP20 CRI>80 3000K WHITE 5m LED module BLECP 600 Article 170995 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 °C at a service life of 60000 h . The BLECP 600 LED-strip has a luminous flux of 560 lm at 5.3 W, resulting in an efficiency of 105 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 21500 mm can be achieved. In terms of lighting, the module has a colour temperature of 3000 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 50.0 mm, resulting in a LED distance of 8.3 mm. Degree of protection IP20 Dimension (L x W x H): 5000.0 mm x 8.0 mm x 1.2 mm

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 [mm]	8.0
Length [mm]	5000.0
Height/depth [mm]	1.6
Height [mm]	1.2
Colour	White
Model	Band
Self-adhesive	yes
Lamp type	LED nicht austauschbar
Distance [mm]	8.3
Distance relating to	LED zu LED
Degree of protection (IP)	IP20
Length of particular segments [mm]	50.0
Lowest bending radius [mm]	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 [V]	24
Lamp power per meter [W]	5.3
Overall efficiency [lm/W]	105

LIGHT TECHNICAL DATA

Beam angle [°]	120
Colour rendering index CRI	>80
Colour temperature [K]	3000
Colour of light	White
Luminous flux per meter [lm]	560
Energy efficiency class provided exchangeable built-in lamp	F
Colour consistency (McAdam ellipse)	SDCM3

CONNECTION

Conductor cross section [mm²]	0.5
Number of poles	2
Max. length [mm]	21500

TEMPERATURE TECHNICAL DATA

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Operation temperature at Tc [°C]	- 5 + 60
Ambient temperature during operating [°C]	- 20 + 45
Rated life time L80/B50 at 25 °C [h]	60000

PACKAGING INFORMATION

EAN	4250716936186
Article no.	170995
Net weight [g]	9.8
Gross weight [g]	35
Gross width [mm]	200.0
Gross height [mm]	18.0
Gross length [mm]	200.0
Customs tariff number	94054239
Net width [mm]	8.0
Net height [mm]	1.6
Net length [mm]	1000
State of origin	CN

^{*} 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

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