

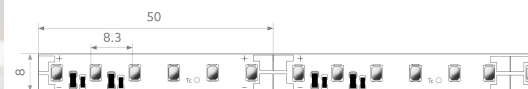
BLECP 1300 >80

BLECP1300024DC12020840000W05

Article no.: 171002

BILTON

FOCUSED
ON
LINEAR
LIGHT



24
V

Lamp voltage

50.0
mm

Length of particular
segments

120

Number of lamps per
meter

1330
lm

Luminous flux per meter

TENDER TEXT

BL ECO+ 1300 LED strip 24VDC 12W/m IP20 CRI>80 4000K WHITE 5m LED module BLECP 1300 >80 Article 171002 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 °C at a service life of 60000 h . The BLECP 1300 >80 LED-strip has a luminous flux of 1330 lm at 12.0 W, resulting in an efficiency of 110 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 11500.0 mm can be achieved. In terms of lighting, the module has a colour temperature of 4000 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 8.30 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

24 V

>80

IP20

4000 K



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MECHANICAL DATA

| | |
|------------------------------------|------------|
| Net width [mm] | 8.0 |
| Net height [mm] | 1.6 |
| Net length [mm] | 1000.0 |
| Degree of protection (IP) | IP20 |
| Colour | White |
| Net weight [g] | 9.8 |
| Distance [mm] | 8.30 |
| Distance relating to | LED to LED |
| Length of particular segments [mm] | 50.0 |

ELECTRICAL DATA

| | |
|---------------------------|------|
| Overall efficiency [lm/W] | 110 |
| Lamp power per meter [W] | 12.0 |
| Lamp voltage [V] | 24 |
| Voltage type | DC |
| Protection class | None |

LIGHT TECHNICAL DATA

| | |
|---|-------|
| Luminous flux per meter [lm] | 1330 |
| Beam angle [°] | 120 |
| Colour consistency (McAdam ellipse) | SDCM3 |
| Colour rendering index CRI | >80 |
| Colour temperature [K] | 4000 |
| Energy efficiency class provided exchangeable built-in lamp | F |

CONNECTION

| | |
|-------------------------------|---------|
| Number of poles | 2 |
| Conductor cross section [mm²] | 0.50 |
| Max. length [mm] | 11500.0 |

TEMPERATURE TECHNICAL DATA

| | |
|---|---------------|
| Rated life time L80/B50 at 25 °C [h] | 60000 |
| Ambient temperature during operating [°C] | - 20 ... + 45 |
| Ambient/storage temperature [°C] | - 5 ... + 55 |
| Operation temperature at Tc [°C] | - 5 ... + 60 |

PACKAGING INFORMATION

| | |
|-------------|---------------|
| EAN | 4250716936254 |
| Article no. | 171002 |

BLECP 1300 >80

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| | |
|-----------------------|----------|
| Customs tariff number | 94054239 |
| Length [mm] | 5000.0 |
| Gross weight [g] | 35.0 |
| Gross height [mm] | 18.0 |
| Gross width [mm] | 200.0 |
| Gross length [mm] | 200.0 |
| 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.biltongroup.com

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