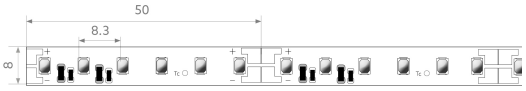
# BLECP 600 >90

**BLECP0600024DC06620940000W05**

Article no.: 171207

BETTER LIGHT






| 24 V | 50.0 mm | 120 | 640 lm |
|---|---|---|---|
| Lamp voltage | Length of particular segments | Number of lamps per meter | Luminous flux per meter |

## TENDER TEXT

BL ECO+ 600 LED strip 24VDC 6,6W/m IP20 CRI>90 4000K WHITE 5m LED module BLECP 600 >90 Article 171207 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 600 >90 LED-strip has a luminous flux of 640 lm at 6.6 W, resulting in an efficiency of 96 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 18000 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 >90 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

24 V | >90 | IP20 | 4000 K | RoHS COMPLIANT 2002/95/EC | CE

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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] | 6.6 |
| Overall efficiency [lm/W] | 96 |

## LIGHT TECHNICAL DATA

| | |
|---|---|
| Beam angle [°] | 120 |
| Colour rendering index CRI | >90 |
| Colour temperature [K] | 4000 |
| Colour of light | White |
| Luminous flux per meter [lm] | 640 |
| 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] | 18000 |

## TEMPERATURE TECHNICAL DATA

| | |
|---|---|
| Ambient/storage temperature [°C] | - 5 ... + 55 |

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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 | 4250716941890 |
| Article no. | 171207 |
| 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

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

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