

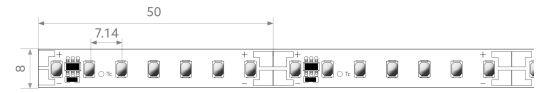
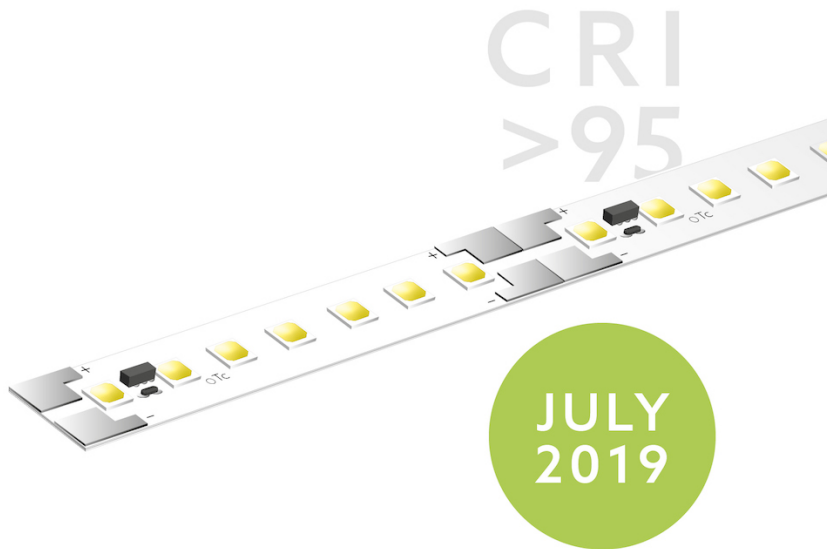
BLRET 3000

BLRET3000024DC37520930000W20

Article no.: 101839

BILTON

FOCUSED
ON
LINEAR
LIGHT



Lamp voltage



Luminous flux



Max. module length

CRI

TENDER TEXT

BILTONRETAIL 3000 LED strip 24VDC 37,5W/m IP20 CRI>95 3000K WHITE 20m LED module BLRET 3000 Article 101839 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 / L80B10 . The BLRET 3000 LED-strip has a luminous flux of 3000 lm/m at 37.5 W, resulting in an efficiency of 80 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 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 >95 Ra and a Binning selection based on 3 SDCM (MacAdams). The light strip can be separated every 50.0 mm, resulting in a LED distance of 7.1 mm. Degree of protection IP20 Dimension (L x W x H): 20000.0 mm x 8.0 mm x 1.5 mm

TOP-FEATURES

- //__ Best light quality for shop lighting thanks to CRI >95 Ra
- //__ Long line lengths and better stability due to double layer
- //__ Wide choice of light colors and lumen packages
- //__ Available in Degree of Protection IP20



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MECHANICAL DATA

Width [mm]	8.0
Height [mm]	1.5
Length [mm]	20000.0
Degree of protection (IP)	IP20
LED pitch [mm]	7.1
Length of particular segments [mm]	50.0
Surface color	weiß/white

ELECTRICAL DATA

Efficiency [lm/W]	80
Lamp power per meter [W]	37.5
Lamp voltage [V]	24
Voltage range	23-25 VDC

LIGHT TECHNICAL DATA

Luminous flux [lm/m]	3000
Beam angle [°]	120
Binning tolerance	3 SDCM
CRI [Ra]	>95
Colour temperature [K]	3000
Drop in luminous flux	L80B10
EEC	A

CONNECTION

Connection number	2
Cable cross-section [mm ²]	0,5

TEMPERATURE TECHNICAL DATA

Lifetime [h]	60000
Ambient temperature [°C]	-20...+45
Storage temperature [°C]	-5...+55
Operating temperature [°C]	-5...+60

PACKAGING INFORMATION

EAN	4250716935943
Article no.	101839
Customs tariff number	94054099
Length [mm]	20000.0
Gross height [mm]	18.0

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Gross width [mm]	200.0
Gross length [mm]	200.0
State of origin	EU/AT

* 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 -/+ 10% (or -/+ 15 %at ECO / TWO / RGB / AIR). 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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