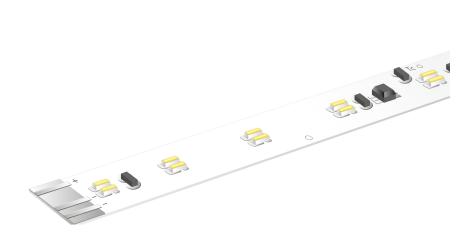
BLONE1300024DC14000827850W05

Article no.: 100505











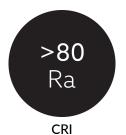
Lamp voltage



Luminous flux



Max. module length



TENDER TEXT

BILTONONE TW 1300 LED strip 24V DC 14,0W/m IP00 CRI>80 2700-5000K WHITE 5m LED module BLTW ONE Article 100505 Linear LED light strip on a flexible circuit board. Installation using self-adhesive heat-conducting adhesive tape in conjunction with Plug-&-Play connection system. Dimmable using BILTON LED dimmer. Suitable for ambient temperatures from -20...+45 $^{\circ}$ C at a service life of 60000 h / L80B10 . The BLTW ONE LED-strip has a luminous flux of 1300 lm/m at 14.0 W, resulting in an efficiency of 108 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 2.0 m can be achieved. In terms of lighting, the module has a colour temperature of 2700-5000 K and a beam angle of 120°. All this with a colour rendering index of >80 Raand a Binning selection based on 3 SDCM (MacAdams). The light strip can be separated every 100.0 mm, resulting in a LED distance of 16.7 mm. Degree of protection IPOO Dimension (L x W x H): 5000.0 mm x 8.0 mm x 1.5 mm

TOP-FEATURES

//__ Tuneable White (TW)e = selectable colour temperature in a wide range of white light

//__ Physiologically valuable light (Human Centric Lighting)

//__ Adaptation to the biorhythm using a suitable control system







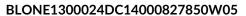








BLTW ONE



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MECHANICAL DATA

Width [mm]	8.0
Height [mm]	1.5
Length [mm]	5000.0
Degree of protection (IP)	IP00
LED pitch [mm]	16.7
Length of particular segments [mm]	100.0
Net weight [g]	49
Surface color	weiß/white

ELECTRICAL DATA

Efficiency [lm/W]	108
Lamp power per meter [W]	14.0
Lamp voltage [V]	24
Voltage range	23-25 VDC

LIGHT TECHNICAL DATA

Luminous flux [lm/m]	1300
Beam angle [°]	120
Binning tolerance	3 SDCM
CRI [Ra]	>80
Colour temperature [K]	2700-5000
Drop in luminous flux	L80B10
EEC	A+

CONNECTION

Connection number	3
Cable cross-section [mm²]	0,5
Max. module length [m]	2.0

TEMPERATURE TECHNICAL DATA

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

PACKAGING INFORMATION

EAN	4250716914351
Article no.	100505
Customs tariff number	94054099





BLONE1300024DC14000827850W05

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Length [mm]	5000.0
Gross weight [g]	175
Gross height [mm]	18.0
Gross width [mm]	200.0
Gross length [mm]	200.0
State of origin	Austria

^{*} 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.

NECESSARY ACCESSORIES

Article no.

DALI SXT 101647

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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