

# LED construction site lighting

**BILTON Barrier-strip white 50m incl. power supply**

Article no.: 100078



AC

Voltage type

230

Lamp voltage

50000

Max. length

## TENDER TEXT

LED strip IP67, power supply IP65, plug IP44 Power supply 230VAC (LED strip 48VDC), light color 5800K, CRI>90 50m rolled up on cable drum LED-Modul LED construction site lighting Artikel 100078 The LED construction site lighting is a 48 VDC LED strip light in a silicone sheath that can be rolled up and unrolled again at any time on a handy cable drum. The LED barrier tape has IP67 and is tested for impact resistance IK08, making it ideal for indoor and outdoor applications. The silicone tubing is designed with fabric reinforcement to ensure high tensile strength with the moulded-in strain relief. The LED construction site lighting has a luminous flux of 500 /m at 4.8 /m. At a nominal voltage of 230 AC on the connection, a maximum module length of 50000 can be achieved. In terms of lighting, the module has a colour temperature of 5800 K and a beam angle of 120 . All this with a colour rendering index of >90 and a Binning selection based on (MacAdams). The light strip can be separated every 166.66 , resulting in a LED distance of

## TOP-FEATURES

- //\_ Silicone LED strip on a high-quality cable drum for highly visible barriers lighting
- //\_ LED module tested for impact resistance IK08
- //\_ Simple and flexible fastening by means of cable ties
- //\_ Extremely resistant by means of fabric insert and strain relief



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## MECHANICAL DATA

Width	310
Length	50000
Height/depth	370
Model	Schlauch
Lamp type	LED nicht austauschbar
Degree of protection (IP)	IP44
Length of particular segments	166.66
Number of lamps per meter	144

## ELECTRICAL DATA

Protection class	II
Voltage type	AC
Lamp voltage	230
Lamp power per meter	4.8

## LIGHT TECHNICAL DATA

Beam angle	120
Colour rendering index CRI	>90
Colour temperature [K]	5800
Colour of light	White
Luminous flux per meter	500

## CONNECTION

Max. length	50000
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## PACKAGING INFORMATION

State of origin	AT
Customs tariff number	94054039
Net weight [g]	8100
Gross weight [g]	8100
Gross width [mm]	310
Gross height [mm]	370
Gross length [mm]	230
Net width [mm]	310
Net height [mm]	370
Net length [mm]	230

SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be found at: [www.better-light.at](http://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](http://www.better-light.at)

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