

# LED construction site lighting

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

Article no.: 100078



AC

Voltage type

230

V

Lamp voltage

50000

mm

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 lm/m at 4.8 W/m. At a nominal voltage of 230 V AC on the connection, a maximum module length of 50000 mm 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 166.7 mm, 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 [mm]	310.0
Length [mm]	50000.0
Height/depth [mm]	370
Model	Schlauch
Lamp type	LED nicht austauschbar
Degree of protection (IP)	IP44
Length of particular segments [mm]	166.7
Number of lamps per meter	144

## ELECTRICAL DATA

Protection class	II
Voltage type	AC
Lamp voltage [V]	230
Lamp power per meter [W]	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 [lm]	500

## CONNECTION

Max. length [mm]	50000
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## PACKAGING INFORMATION

EAN	4250716944044
Article no.	100078
Net weight [g]	8100
Gross weight [g]	8100
Gross width [mm]	310.0
Gross height [mm]	370.0
Gross length [mm]	230.0
Customs tariff number	94054039
Net width [mm]	310.0
Net height [mm]	370
Net length [mm]	230
State of origin	AT

SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be

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found at: [www.better-light.at](http://www.better-light.at)

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