

# LED construction site lighting

**BILTON Barrier-strip white 10m incl. power supply**

Article no.: 100083



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 10m rolled up on cable drum LED-Modul LED construction site lighting Artikel 100083 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]                        | 10000.0                |
| 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 |
|------------------|-------|

## PACKAGING INFORMATION

|                       |               |
|-----------------------|---------------|
| EAN                   | 4250716944068 |
| Article no.           | 100083        |
| Net weight [g]        | 1.65          |
| Gross weight [g]      | 1.65          |
| 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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