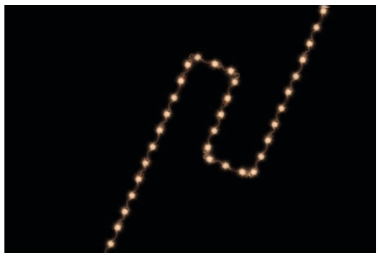
# BENDY STRIP IP20 5M 3000K 24V 6.6W/M 550LM/M 60LED/M 6MM WIDTH 115 BEAM CRI90 BAG PACK INTEGRAL

ILSTWHIA100E



This new strip in our popular LED Bendy Strip range is a full 5m long, allowing even more intricate and flexible designs. Integral LED Bendy Strip can be bent to a wide variety of angles allowing easy installation to non-linear shapes, such as furniture or signage letters. For precise control of ambience, this strip is dimmable with a suitable driver and dimmable controller, making it perfectly suited to both residential and commercial accent lighting projects. This ingeniously engineered strip contains 60 LEDs per metre and is constructed using high-quality materials to ensure a consistent light and colour across the strip. This new strip in the range also achieves a Colour Rendering Index (CRI) of 90, making sure the colours in any features or furniture lit by the strip will be full and vibrant.

## Details

| | |
|---|---|
| **Quick Order Code:** | 224762 |
| **Barcode:** | 5055788238584 |
| **Category:** | Strips |
| **Range Name:** | Bendy strip |
| **Product Type:** | White strip |
| **Market Segment:** | Commercial indoor, Residential indoor |
| **Features:** | Bendy |
| **Warranty (Years):** | 3 |
| **CE RoHS:** | Yes |

## Physical Data

| | |
|---|---|
| **Product Width (mm):** | 6 |
| **Product Weight (g):** | 100 |
| **Material:** | PCB |
| **Construction:** | LED surface mounted on to strip |
| **Strip Cut Points (mm):** | 100 |
| **Max Run Length (m):** | 5 |
| **Placement / Application:** | Decorative indoor, Signage |
| **Strip length (M):** | 5 |
| **Strip Width (mm):** | 6 |

## Electrical Data

| | |
|---|---|
| **Power Consumption per meter (W/m):** | 6.6 |

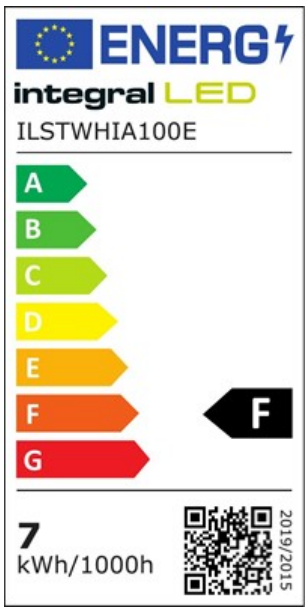
| | |
|---|---|
| **Voltage (V):** | 24 |
| **Watts per metre:** | 6.1w - 10w |
| **Dimming:** | Dimmable |
| **Electric Current:** | DC |
| **EN:** | IEC 62031 |
| **LVD Certified:** | Yes |

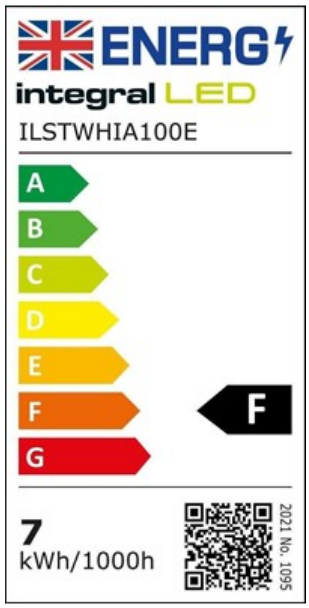
## Light Data

| | |
|---|---|
| **Lumens per meter (lm/m):** | 550 |
| **Correlated Colour Temperature (CCT) (K):** | 3000 |
| **Colour Temperature Name:** | Warm White |
| **Beam Angle:** | 115 |
| **Colour Rendering Index (CRI):** | 90 |
| **Colour Type:** | White |
| **LED Size (mm):** | 2835 |
| **LED Type:** | Surface mounted device (SMD) |
| **LEDs per meter:** | 60 |
| **Lifetime (hours):** | 25000 |
| **Reel Length (m):** | 5 |

## Environment

| | |
|---|---|
| **EN:** | IEC 62031 |
| **LVD Certified:** | Yes |
| **CE RoHS:** | Yes |
| **New Energy Rating:** | F |
| **Hg 0% (Mercury Free):** | Yes |
| **IP Rating (Ingress Protection):** | IP20 |
| **Lowest Operating Temperature (°C):** | -25 |
| **Maximum Operating Temperature (°C):** | 60 |




## Packaging

| | |
|---|---|
| **Package Weight (g):** | 500 |
| **Package Length (mm):** | 240 |
| **Package Width (mm):** | 210 |

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| | |
|---|---|
| **Package Depth (mm):** | 2 |



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