SWS HARDWARE

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24v 9.6wm 120 LED 8mm Made to Measure Flexible Tape Dimmable - 20000mm - 3000k Warm White

Variant code: LFS24120WW.20000

The **24V 9.6W/m 120 LED 8mm Made-to-Measure Flexible LED Tape** is a high-performance dimmable lighting solution designed for seamless integration into aluminium lighting profiles with removable diffusers. Featuring a high-density **120 LEDs per metre** on an **8mm-wide flexible circuit**, it provides bright, uniform illumination for modern furniture and architectural lighting applications.

Manufactured with a flexible LED strip incorporating **high-reflectance paint covering** and a strong adhesive backing, the tape offers simple installation onto flat surfaces or inside compatible aluminium profiles. Reinforced soldered power cable terminals provide excellent mechanical strength and long-term reliability, making it suitable for demanding professional installations.

The LED strip can be cut every **50mm (6 LEDs)** to create precise made-to-measure lighting layouts. Supplied as a **20 metre (20000mm) roll**, it is available in both **Neutral White** and **Warm White** light colours. **Power supply sold separately.**

Product Features

- Dimmable flexible LED tape
- 24V DC operating voltage
- Power consumption: 9.6W per metre
- 120 LEDs per metre
- 8mm wide flexible LED strip
- Available in Neutral White or Warm White
- Designed for aluminium profiles with removable diffusers
- Self-adhesive backing for quick installation
- High-reflectance paint covering for efficient light output
- Reinforced soldered power cable terminals for added durability
- Cuttable every 50mm (6 LEDs)
- Supplied as a 20000mm (20m) roll
- Power supply sold separately

Product Benefits

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- **Produces bright, uniform illumination with high-density 120 LEDs per metre**
- **Dimmable operation allows lighting levels to be adjusted to suit any environment**
- **Ultra-flexible 8mm strip fits neatly into compact aluminium lighting profiles**
- Self-adhesive backing enables quick, clean installation
- Reinforced cable terminals provide excellent long-term reliability
- Cuttable at 50mm intervals for bespoke made-to-measure lighting projects
- Available in Neutral White or Warm White to complement different interiors
- Ideal for professional residential and commercial furniture lighting

Technical Characteristics

- Product Type: Made-to-Measure Flexible LED Tape
- System Voltage: 24V DC
- Power Consumption: 9.6W/m
- LED Density: 120 LEDs/m
- Strip Width: 8mm
- Light Colours: Neutral White or Warm White
- Material: Flexible LED Strip with Adhesive Backing and High Reflectance Paint Covering
- Installation: Surface Mounted or Integrated into Aluminium Profiles
- Cutting Interval: 50mm (6 LEDs)
- Roll Length: 20000mm (20m)
- Dimmable: Yes
- Power Supply: Sold Separately

Applications

The **24V 9.6W/m 120 LED 8mm Made-to-Measure Flexible LED Tape** is ideal for **under-cabinet lighting, wardrobe interiors, shelving, display cabinets, kitchen furniture, retail displays, hospitality interiors, office furniture and bespoke joinery**. Its dimmable performance, slim 8mm profile and high-density LED configuration make it an excellent choice for premium integrated furniture lighting installations requiring reliable, uniform illumination.

Property	Value
IP Rating	IP20

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Property	Value
Voltage	24V DC
Width (mm)	8
Length (mm)	2000
Power Rating (W)	9.6wm
Colour Temperature	3000K Warm White

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Gallery

