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24v 10wm 280 LED 6mm Made to Measure Flexible Tape IP20 - 20000mm - 3100k Warm White

Variant code: LFS24280WW.20000

The **24V 10W/m 280 LED 6mm Made-to-Measure Flexible LED Tape IP20** is a high-performance linear lighting solution designed for seamless integration into compact furniture lighting profiles. Featuring an ultra-slim **6mm wide PCB** with **280 LEDs per metre**, it delivers bright, uniform illumination while fitting into narrow aluminium profiles such as the **Domus Line Apex profile**.

Supplied as a **20 metre (20000mm) roll**, the flexible LED tape is manufactured with reinforced soldered power cable terminals to provide enhanced strength and long-term reliability. Each 2 metre module is pre-wired with a power cable and connector, allowing quick installation and easy integration into compatible 24V lighting systems.

Available in both **Neutral White** and **Warm White**, this IP20-rated flexible LED tape is ideal for bespoke furniture lighting where a discreet, continuous source of illumination is required.

Product Features

- Flexible 24V LED tape for made-to-measure lighting installations
- Power consumption: 10W per metre
- Ultra-slim 6mm wide flexible circuit
- High-density 280 LEDs per metre
- Supplied as a 20000mm (20m) roll
- Developed for sliding installation within compact profiles such as Apex
- Supplied in 2 metre modules with pre-wired power cable and connector
- Reinforced soldered power cable terminals for improved durability
- Available in Neutral White and Warm White
- IP20 rated for indoor use

Product Benefits

- **Ultra-slim 6mm design fits compact aluminium lighting profiles**
- **High-density 280 LEDs per metre**

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provide bright, uniform illumination with minimal spotting
- **Pre-wired modules simplify installation and reduce assembly time**
- Reinforced cable connections improve long-term reliability
- Ideal for bespoke and made-to-measure furniture lighting projects
- Available in two white light options to suit different interior styles
- Flexible construction allows installation in straight or gently curved applications
- Suitable for residential and commercial furniture lighting

Technical Characteristics

- Product Type: Flexible LED Tape
- System Voltage: 24V DC
- Power Consumption: 10W/m
- LED Density: 280 LEDs/m
- PCB Width: 6mm
- Protection Rating: IP20
- Available Light Colours: Neutral White or Warm White
- Roll Length: 20000mm (20m)
- Module Length: 2000mm
- Installation: Sliding installation within compact aluminium profiles (e.g. Apex)
- Connection: Pre-wired power cable with connector
- Construction: Reinforced soldered cable terminals

Applications

The **24V 10W/m 280 LED 6mm Made-to-Measure Flexible LED Tape IP20** is ideal for **under-cabinet lighting, wardrobe interiors, shelving, display cabinets, retail displays, office furniture, hospitality interiors and bespoke joinery**. Its ultra-slim profile, high LED density and compatibility with compact aluminium profiles make it the perfect solution for premium furniture lighting installations requiring continuous, high-quality illumination.

Property	Value
IP Rating	IP20
Voltage	24V DC
Length (mm)	20000

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Property	Value
Power Rating (W)	10wm
Colour Temperature	3100k (Warm White)

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Gallery

