SWS HARDWARE

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24v 10wm 168 LED 6mm Made to Measure Flexible Tape 2700-4000k - Temperature Changing - 20000mm

Variant code: LFS24180CT.20000

The **24V 9.6W/m 168 LED 6mm Made-to-Measure Flexible LED Tape** is a premium dual-colour lighting solution designed for seamless integration into slim aluminium lighting profiles with removable diffusers. Featuring **Temperature Changing technology (2700K–4000K)** and a high-density array of **168 + 168 LEDs per metre**, it allows smooth adjustment between warm and natural white light to suit a variety of residential and commercial applications.

Constructed on an ultra-slim **6mm-wide flexible circuit**, the LED strip is supplied with a high-performance adhesive backing for quick installation and is designed to slide easily into compatible aluminium profiles. The flexible module can be cut every **41.7mm (7 + 7 LEDs)**, allowing accurate made-to-measure installations while maintaining continuous, uniform illumination.

Compatible with the **CH6 connection system**, the strip is available in **1000mm, 2000mm and 3000mm lengths** with an attached power cable for simple installation. **Power supply sold separately.**

Product Features

- Flexible LED tape with Temperature Changing technology
- 24V DC operating voltage
- Power consumption: 9.6W per metre
- Dual-colour 2700K–4000K adjustable white light
- 168 + 168 LEDs per metre
- Ultra-slim 6mm wide flexible LED strip
- Supplied with adhesive backing for easy installation
- Designed for aluminium profiles with removable diffusers
- Compatible with the CH6 connection system
- Cuttable every 41.7mm (7 + 7 LEDs)
- Supplied with power cable
- Available in 1000mm, 2000mm and 3000mm lengths

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- Power supply sold separately

Product Benefits

- **Temperature Changing technology allows adjustment from warm white to natural white lighting**
- **High-density 168 + 168 LEDs per metre deliver smooth, uniform illumination with minimal spotting**
- **Ultra-slim 6mm design fits compact aluminium lighting profiles**
- Adhesive backing provides quick, clean and secure installation
- Cuttable at precise intervals for bespoke furniture lighting projects
- Compatible with the CH6 connection system for fast installation
- Flexible construction is ideal for custom cabinetry and joinery
- Suitable for premium residential and commercial lighting applications

Technical Characteristics

- Product Type: Made-to-Measure Flexible LED Tape
- System Voltage: 24V DC
- Power Consumption: 9.6W/m
- Light Colour: Temperature Changing (2700K–4000K)
- LED Density: 168 + 168 LEDs/m
- Strip Width: 6mm
- Material: Flexible LED Strip with Adhesive Backing, High Reflectance Paint Covering
- Installation: Surface Mounted or Integrated into Aluminium Profiles
- Cutting Interval: 41.7mm (7 + 7 LEDs)
- Connection System: CH6
- Available Lengths: 1000mm, 2000mm and 3000mm
- Power Cable: Included
- Power Supply: Sold Separately

Applications

The **24V 9.6W/m 168 LED 6mm Made-to-Measure Flexible LED Tape** is ideal for **under-cabinet lighting, wardrobe interiors, shelving, kitchen furniture, display cabinets, retail displays, hospitality interiors, office furniture and bespoke joinery**. Its ultra-slim profile, CH6 compatibility and adjustable **2700K–4000K Temperature Changing** illumination make it an excellent solution for high-quality integrated furniture lighting installations.

Property	Value

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Property	Value
IP Rating	IP20
Voltage	24V DC
Width (mm)	6
Length	20000
Power Rating (W)	10wm
Colour Temperature	Adjustable 2700K–4000K
Connection System	CH6 & CC6 Plug & Play

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Gallery

