



24v 144 LED SE 4mm x 8mm Flexible Seamless Tape IP44 2700-4000k - Temperature Changing - 30w - 3000mm

Variant code: LFS24144SECT.3000

The **24V 30W SE-H4 Flexible Seamless LED Tape IP44** is an ultra-slim linear lighting solution designed to deliver continuous, dot-free illumination with fully adjustable **Temperature Changing (2700K-4000K)** technology. Featuring a dual-colour LED configuration with **144 + 144 LEDs per metre**, the SE-H4 creates smooth transitions between warm and natural white light, making it ideal for premium furniture and architectural lighting applications.

Manufactured from co-extruded **reflective and diffusing silicone**, the flexible LED profile measures just **4mm x 8mm** and is designed for recessed installation into a milled groove, sitting flush with the panel surface, or for integration into compatible aluminium profiles. Thanks to its exceptional flexibility, the profile can also be installed in curved grooves, circular layouts and other custom configurations by simple press-fit installation without the need for glue or adhesives. Optional stainless steel fixing clips are available for installation on panels between **13mm and 22mm** thick.

The LED profile can be cut every **41.67mm (6 + 6 LEDs)** for accurate made-to-measure installations. Supplied in **2000mm and 3000mm rolls**, each profile includes a **2000mm double power cable** with **Micro24 connectors** for fast plug-and-play installation. **Power supply sold separately.**

Product Features

- Flexible seamless LED tape with Temperature Changing technology
- 24V DC operating voltage
- Maximum power: 30W
- Ultra-slim 4mm x 8mm profile
- Adjustable colour temperature: 2700K-4000K
- Dual-colour LED configuration with 144 + 144 LEDs per metre
- Continuous dot-free illumination
- Manufactured from co-extruded

- reflective and diffusing silicone
- Suitable for recessed installation in milled grooves or aluminium profiles
- Flexible enough for curved and circular installations
- Press-fit installation without glue or adhesives
- Cuttable every 41.67mm (6 + 6 LEDs)
- Supplied with a 2000mm double power cable and Micro24 connectors
- Available in 2000mm and 3000mm rolls
- IP44 rated
- Power supply sold separately

Product Benefits

- **Adjustable 2700K–4000K white light creates the perfect ambience for any environment**
- **Ultra-slim 4mm x 8mm profile sits flush within furniture for a clean, minimalist finish**
- **Flexible silicone construction allows installation in straight, curved and circular applications without adhesives**
- High-density LEDs produce smooth, seamless illumination with no visible hotspots
- Micro24 connectors provide fast, reliable plug-and-play installation
- Cuttable at regular intervals for precise bespoke lighting projects
- Optional stainless steel clips provide secure installation on thicker panels
- Ideal for premium residential and commercial furniture lighting

Technical Characteristics

- Product Type: Flexible Seamless LED Tape
- Model: SE-H4
- System Voltage: 24V DC
- Maximum Power: 30W
- Profile Dimensions: 4mm x 8mm
- Protection Rating: IP44
- Light Colour: Temperature Changing (2700K–4000K)
- LED Density: 144 + 144 LEDs per metre
- Material: Co-extruded Reflective & Diffusing Silicone
- Installation: Recessed, Aluminium Profile or Curved Press-Fit Installation
- Cutting Interval: 41.67mm (6 + 6 LEDs)
- Power Cable: 2000mm Double Cable
- Connector Type: Micro24

- Available Roll Lengths: 2000mm and 3000mm
- Optional Accessory: Stainless Steel Fixing Clips for 13–22mm Panels
- Power Supply: Sold Separately

Applications

The **24V 30W SE-H4 Flexible Seamless LED Tape IP44** is ideal for **under-cabinet lighting, shelving, wardrobes, kitchen furniture, display cabinets, retail displays, office furniture, hospitality interiors, architectural lighting and bespoke joinery**. Its ultra-slim profile, seamless illumination and flexible installation capabilities make it the perfect choice for high-end furniture lighting projects requiring adjustable **2700K–4000K Temperature Changing** white light.

Property	Value
IP Rating	IP44
Voltage	24V DC
Length (mm)	3000
Dimensions	4mm × 8mm
Power Rating (W)	30
Colour Temperature	Adjustable 2700K–4000K