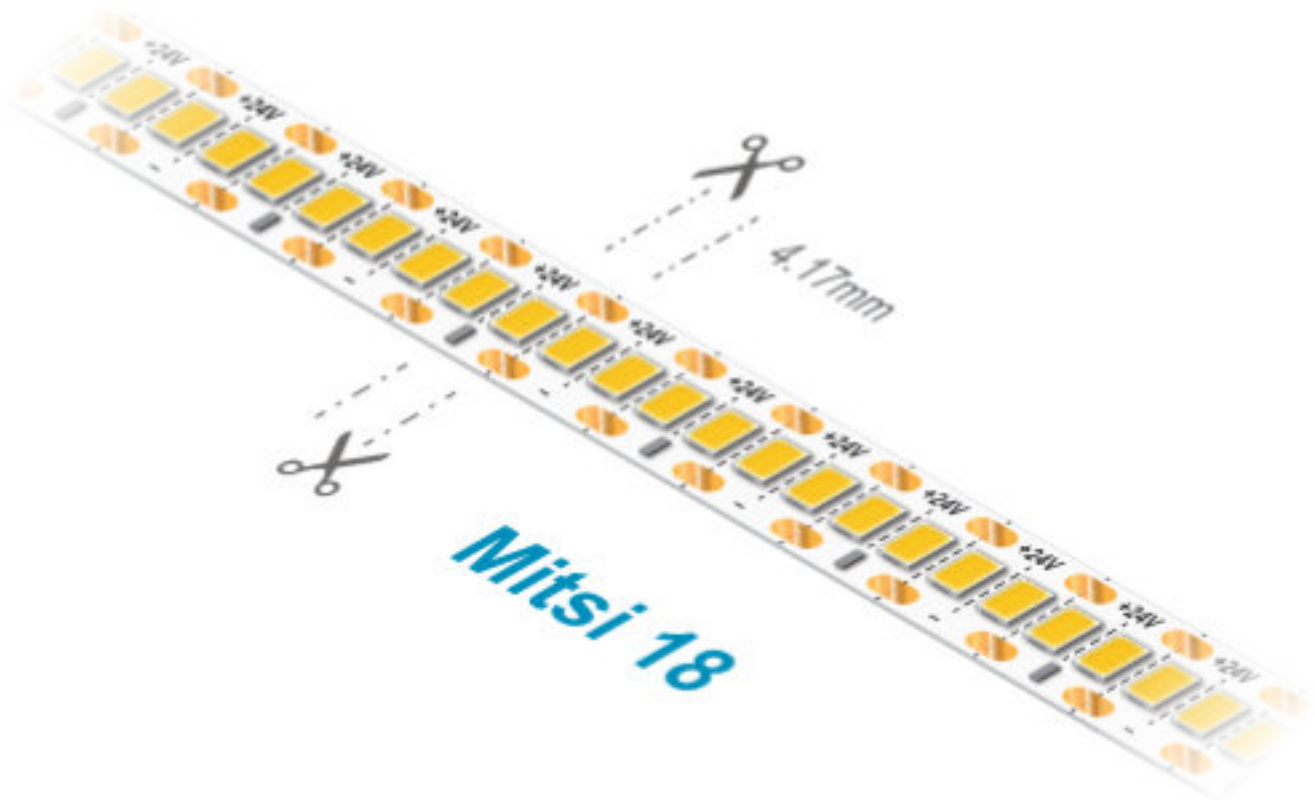![SOLSTICE LIGHTING logo]

F10-18W-240

Mitsi 18

24V LED Flexible Strip ::::: 10mm · 18W/m · 95+ CRI

Features

- 18 W/m

- High Density – 240 LEDs/m

- Flexible 10mm Circuit Board

- Colour Temperatures:
  2300K, 2700K, 3000K, 4000K

- High Colour Rendering — 95+ CRI

- 24 Volt DC

- 5 Year Warranty

Applications

- The 10mm LED strip fits into most common mounting extrusions

- Cuttable in only 4.17mm increments allowing it to be customised to perfectly fit any length

- High LED density ensures dotless appearance even in shallow extrusion profiles

- Ideal for a wide range of applications: from decorative accent lighting, incorporation in furniture to near field task lighting, e.g. under cabinet lighting, or general room illumination

Physical

Dimension

Strip width	10 mm
Cuttable length (min.)	4.17 mm
Roll length	5 m

Material

Strip base	Flexible Circuit Board
Back	3M Adhesive
Ingress rating	IP20

Electrical

Connection

Solder pads	2: [+] [–]

Component

Light source(s)	2835 LED
Source density	240 LED/m

Performance

Voltage	24 V
Current	~750 mA/m
Power (per metre)	18W/m

Photometric

Output

Lumens @3000K	2155 lm/m
Beam angle	120°

Colour

Rendering	95+ CRI
Matching	<3 SDCM

Options

Colour Temperatures	2300K, 2700K, 3000K, 4000K

Optical

Installation

- Do NOT turn LED strip on while rolled up on the spool!
- Install on clean and dry surface
- Install on heat sinking aluminium extrusion
- Maximum continuous run per power injection: 5m
- Maximum bending radius: 3cm
- Do not twist LED strip