12V EASY TO USE LED TAPE KIT, RED, 60 LEDS P/M, IP20 (5 METRES)

| SKU: SKIT-3528RED605

IP20 **12V** CE **RoHs** **3YR Guarantee**

FEATURES & BENEFITS

- Solderless circuit connection

- No need for an Electrician

- Plug + Play strip lighting solution

- Compatible with Syndeo sensors and dimmers for solderless controllable strip lighting

- Driver contains a fuse to assist with BS7671 Regulation

TECHNICAL INFORMATION

Tape Specifications

SKU Code	SKIT-3528RED605
Voltage	12V
Watts p/M	4.8W p/M
No. of LEDs p/M	60 LEDs
Current	0.4A p/M | 2A p/5M
Colour Temp	Red
IP Rating	IP20
Lumens p/M	240LM
Colour Wave	620-625nm
LED Chip Type	3835
LED Chip Size	2.8mm x 3.5mm
Beam Angle	120°
PCB Width	8mm
PCB Thickness	1.2mm
Cut Points	Every 5cm
Average Lifespan	Upto 50000 Hours
Certification	CE, RoHs
Guarantee	3 Years

Driver Specifications

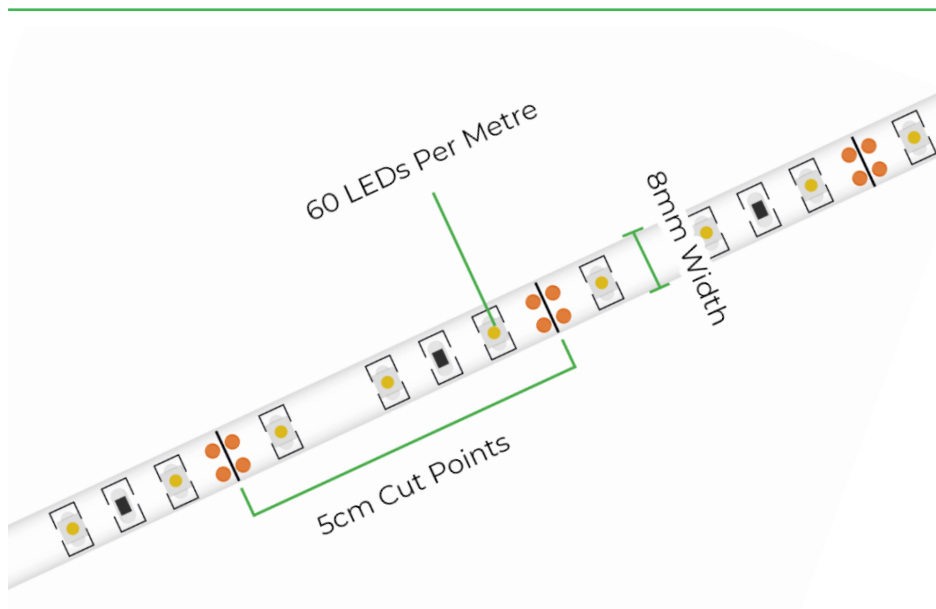|	
Input Voltage	AC100-265V
Input Current	AC220V/0.2A
Inrush Current	<20A
Surge Protection	1000V
Short Circuit Protection	Yes
Over Voltage Protection	Yes
Power Factor	PF≥ 0.5
Output Current	2A
Wattage	24 Watts
Voltage	12 Volts
Working Temp	-15°C to 45°C
Efficiency	>80%
IP Rating	IP20
Dimensions	137 x 43 x 15mm
Certification	CCC/TUV-CE/CB
Safety Standards	EN5022/ EN55015:2013/ A1:2015
Weight	219g

DESCRIPTION

This all in one tape kit is designed to provide a professional level easy to use strip lighting solution by utilising the Syndeo Connection System. This tape comes with solderless components ready connect to get your circuit up and running with minimal hassle and installation time.
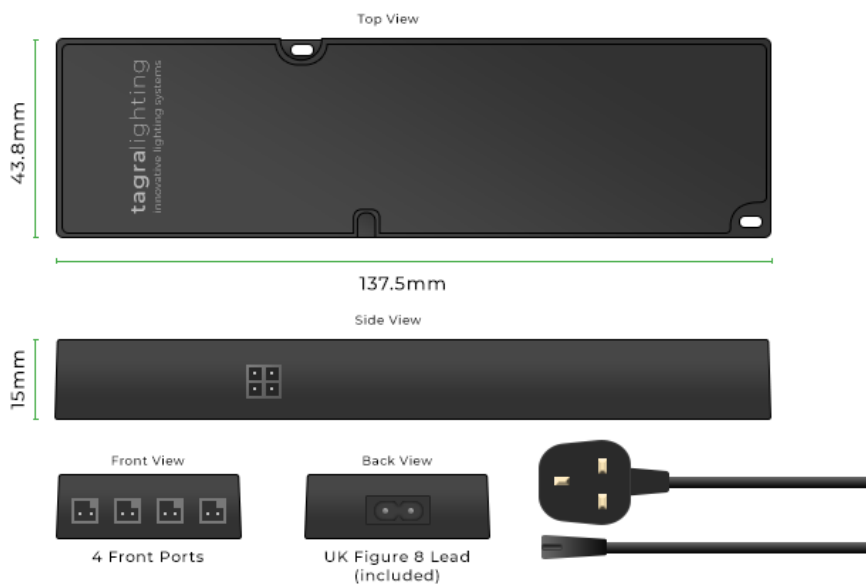
This kit includes:

1 x 24W 12V Syndeo Plug and Play Driver
1 x 5 Metre Reel of Red LED Tape, 60 LEDs per metre.
4 x Cable to Tape Connection Adaptors
4 x 1500mm Syndeo 8mm Tinned End Cables

This tape can also be made to Dim or turn On/Off with the use of any of our Easy to Use dimmers and controllers.
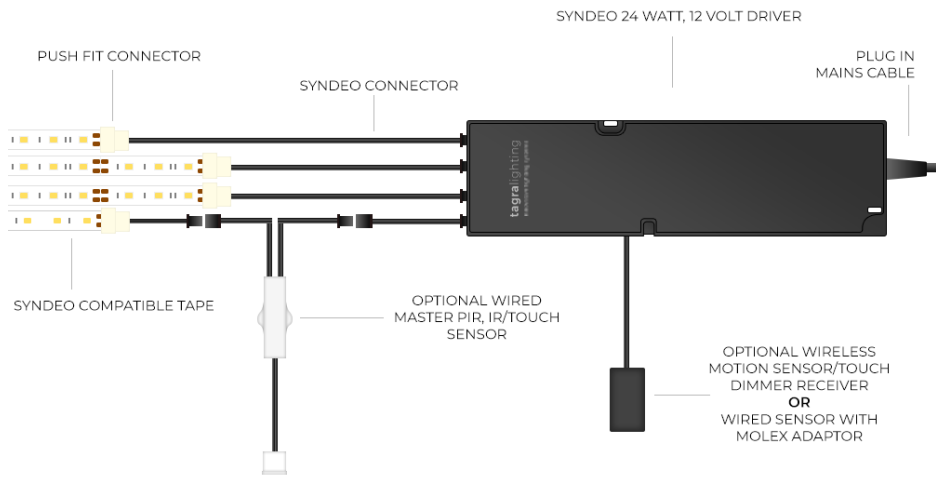
Please Note: A Maximum single run of up to 5 metres can be achieved with the supplied LED tape before visible voltage drops occur.
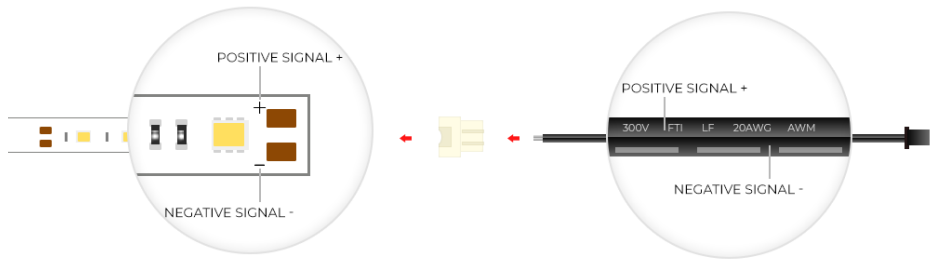
60 LEDs Per Metre

8mm Width

5cm Cut Points

TAPE DIAGRAM

Top View

tagralighting
innovative lighting systems

43.8mm

137.5mm

Side View

15mm

Front View
4 Front Ports

Back View
UK Figure 8 Lead
(included)

DRIVER DIAGRAM

PUSH FIT CONNECTOR

SYNDEO CONNECTOR

SYNDEO 24 WATT, 12 VOLT DRIVER

PLUG IN
MAINS CABLE

tagra lighting

SYNDEO COMPATIBLE TAPE

OPTIONAL WIRED
MASTER PIR, IR/TOUCH
SENSOR

OPTIONAL WIRELESS
MOTION SENSOR/TOUCH
DIMMER RECEIVER
OR
WIRED SENSOR WITH
MOLEX ADAPTOR

WIRING INSTRUCTIONS

POSITIVE SIGNAL +

NEGATIVE SIGNAL -

POSITIVE SIGNAL +

300V | FTI | LF | 20AWG | AWM

NEGATIVE SIGNAL -

CONNECTION
DIAGRAM