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

## | SKU: SKIT-3528PNK605



**ULTRA LEDS**

**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-3528PNK605 |
| 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 | Pink |
| IP Rating | IP20 |
| Lumens p/M | 180LM |
| Colour Wave | 395-400nm |
| 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

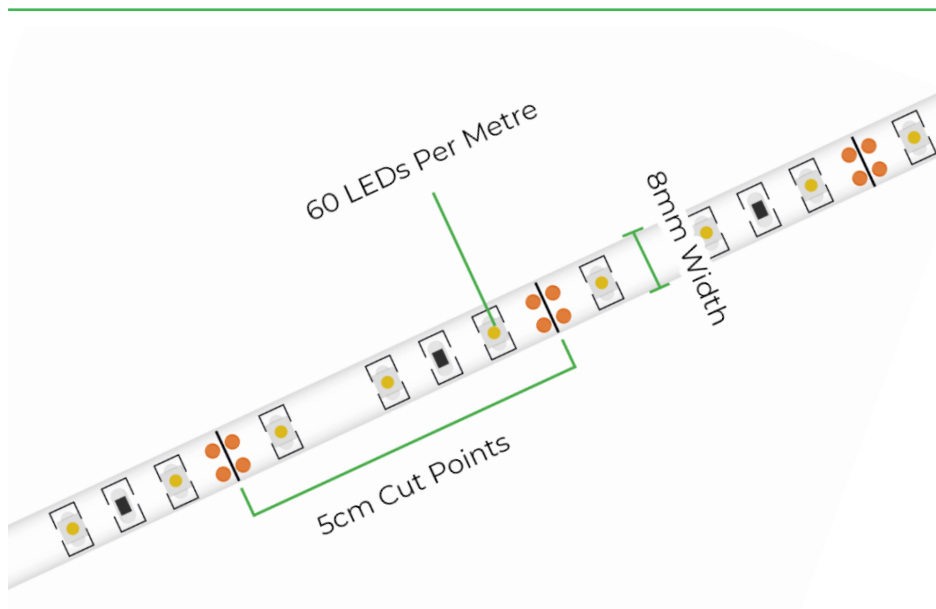| | |
|---|---|
| Input Voltage | AC100-265V |
| Input Current | AC220V/0.2A |
| Inrush Current | <20A |
| Surge Protection | 1000V |
| Short Circuit Protection | Yes |
| Over Voltage Protection | Yes |
| Power Factor | PF≥ 0.5 |
| Output Current | 2A |
| Wattage | 24 Watts |
| Voltage | 12 Volts |
| 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.
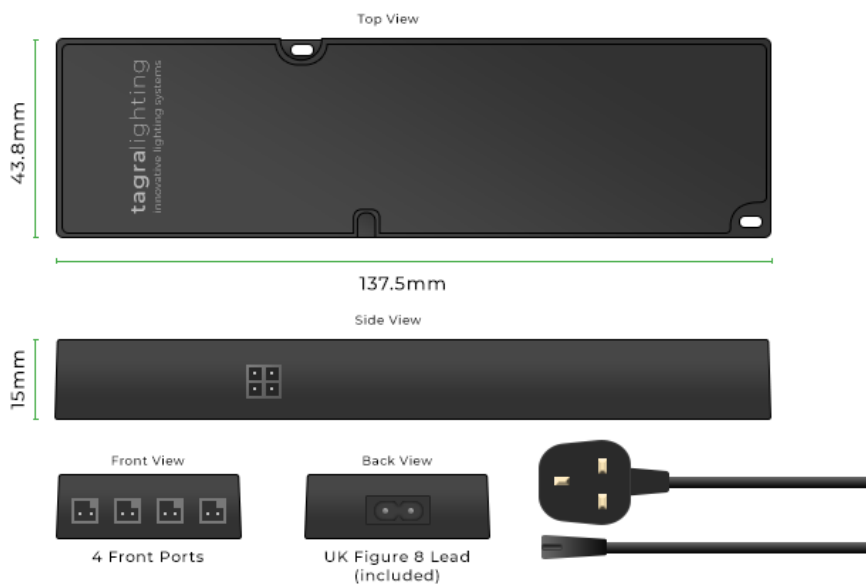
**This kit includes:**

1 x 24W 12V Syndeo Plug and Play Driver
1 x 5 Metre Reel of Pink 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.
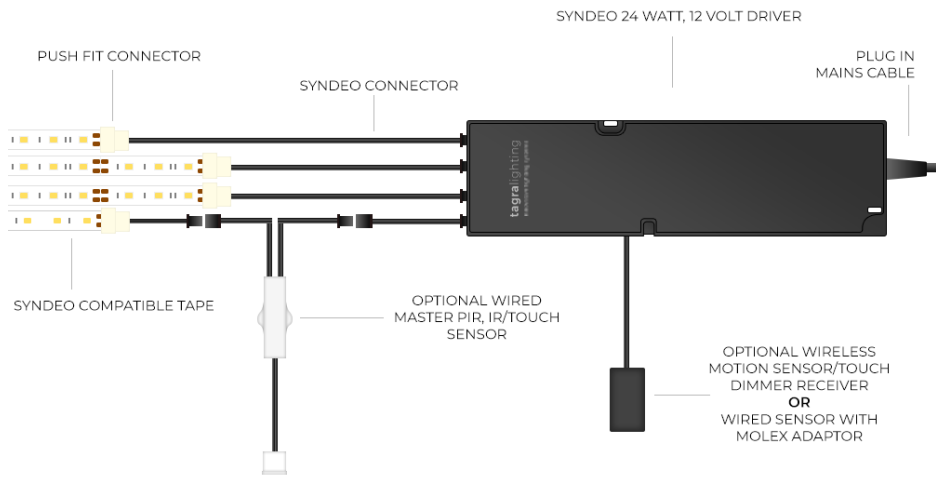
**Please Note:** A Maximum single run of up to 5 metres can be achieved with the supplied LED tape before visible voltage drops occur.
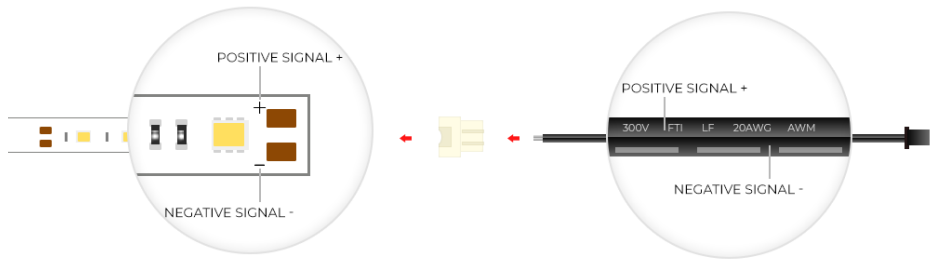


**TAPE DIAGRAM**



**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