

# Custom Fit LED Lighting

complete kit for DIY installation-  
4m with 3x connector sets, dimmer & driver

The LED strip may be cut up into 4 separate segments and connected in series to the power supply using the pre-wired connector sets.

## 1. Setting up

Connect the LED strip to the dimmer and then connect the dimmer to the AC adaptor as shown below. Then plug the driver into a mains power source. The LED strip will illuminate.



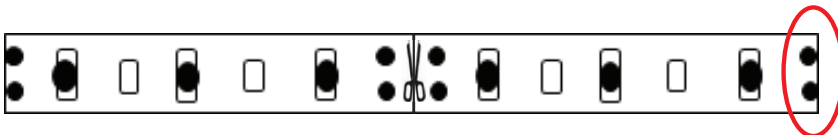
## 2. Using the dimmer

There are 3 buttons on the dimmer:

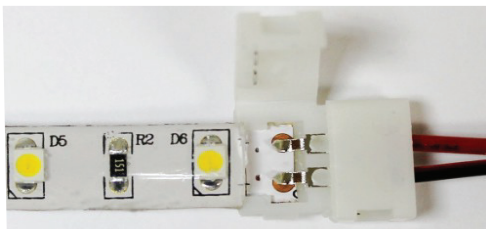
- **Flash** - 5 flash modes - press to choose from slow to fast
- **Dim** - 8 dimming levels - press to choose from dim to bright
- **Cancel** - exit Flash mode by pressing the Cancel button

## 3. Cutting and connecting the LED strip

- Measure out each section and cut carefully by the cutting mark on the strip with sharp scissors. Cut as close to the copper pads as possible to ensure better connectivity.



- Carefully use a sharp knife to remove the protective gel from around the metal soldering joint
- Insert the LED strip into the connector as shown below. The cable contacts should sit centrally on the copper pads.
- The correct contacts need to be at the correct polarity. This is marked on the strip with the markings '+' and '-' These need to be connected to the same markings on the cable connector.
- Close the connector lid and press firmly to seal. Repeat at other end.



## Technical Information

- Voltage: 12V DC
- IP20: Suitable for bathrooms  
Moisture & water resistant
- LED / roll: 240
- LED colour: warm white 3000K
- Wattage: 19.2W / roll
- LED type: SMD3528
- Beam angle: 120°
- Working temperature: -20° to +75°

## Contents

- 4m LED strip roll IP65 with adhesive tape
- 1 x mains AC adapter delivering 12V DC to the strip
- 3 x pre-wired connector sets
- 1 x dimmer unit

Model No:  
**ENER271**

[www.energenie4u.co.uk](http://www.energenie4u.co.uk)

Energenie is a trading name of Sandal plc  
Claremont House, Deans Court  
Bicester, Oxon, OX26 6BW



Made in China