

# FLEXIBLE LED STRIP LIGHTS

## Standard LST60 – 12V 4.8w/m

5 meter rolls of LED strips with self-adhesive Tape. Strips can be cut, linked or joined at copper contacts every 5cm/LST60 & 10cm/LST30. Package includes 2x 160mm Push Connectors Link/Power/Corner leads.

|   |   |
|---|---|
|  | <p><b>2835 SMD &amp; 5050 SMD for RGB</b><br/> <b>60LED/m for Single Colour</b><br/> <b>30LED/m for RGB</b><br/> <b>115° Beam Angle</b><br/> <b>IP65 Silicon Glue</b><br/> <b>Pre-wired at both Ends</b><br/> <b>2 extra link leads included</b><br/> <b>Constant Voltage</b><br/> <b>High shock and vibrant resistant</b><br/> <b>CE, ROHS approved</b><br/> <b>2 Years Warranty</b></p> |
|---|---|

### Technical Data

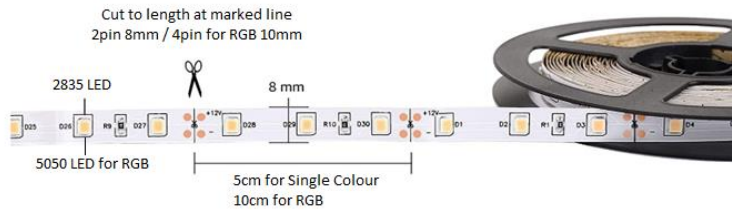
| Product Code | Voltage | Length  | Colour Temp.        | Wattage/m | Lumen Flux (Lm/m) | CRI | IP Rating    |
|--------------|---------|---------|---------------------|-----------|-------------------|-----|--------------|
| LST60DL      | 12V     | 5m/roll | 6000K day light     | 4.8W/m    | 465lm/m           | >75 | IP65 Silicon |
| LST60R       | 12V     | 5m/roll | Red                 | 4.8W/m    | 240lm/m           | >75 | IP65 Silicon |
| LST60G       | 12V     | 5m/roll | Green               | 4.8W/m    | 240lm/m           | >75 | IP65 Silicon |
| LST30RGB     | 12V     | 5m/roll | RGB Colour changing | 7.2W/m    | 360lm/m           | N/A | IP65 Silicon |



| Product Code | Individual   |        |                      | Outer Carton |                      | Barcode (EAN) |
|--------------|--------------|--------|----------------------|--------------|----------------------|---------------|
|              | Qty / Carton | Weight | Dimensions L X W X H | Weight       | Dimensions L X W X H |               |
| LST60DL      | 40pcs        | 197g   | 21 x 1 x 24 cm       | 8.2kg        | 61 x 22 x 22 cm      | 5060271811748 |
| LST60R       | 40pcs        | 197g   | 21 x 1 x 24 cm       | 8.2kg        | 61 x 22 x 22 cm      | 5060271811779 |
| LST60G       | 40pcs        | 197g   | 21 x 1 x 24 cm       | 8.2kg        | 61 x 22 x 22 cm      | 5060271811755 |
| LST30RGB     | 40pcs        | 234g   | 21 x 1 x 24 cm       | 9.7kg        | 61 x 22 x 22 cm      | 5060271811724 |

## Installation Instructions

### **FLEXIBLE LED STRIP LIGHTS - Standard LST60 – 12V 4.8w/m**



#### Installation and wiring Instructions:

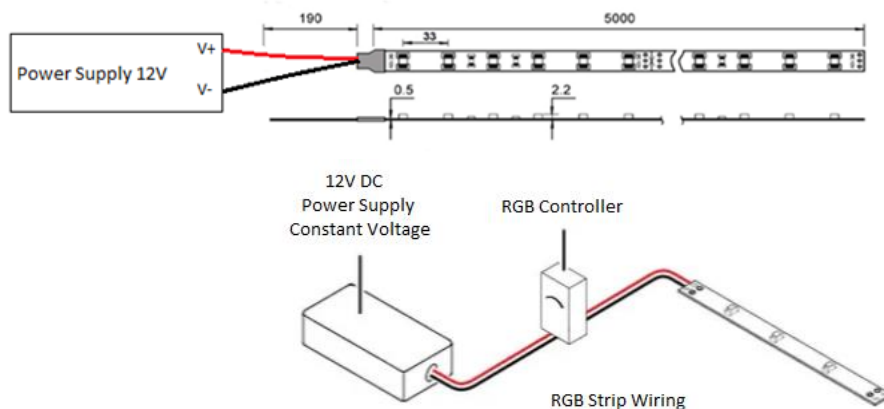
Easy installation with double sided adhesive tape. Multiple installation and fixing options available with the minimum bending diameter as 5cm (1.96inch) The following instructions should be read carefully before commencing installation. Failure to implement procedure below will invalidate the warranty.

#### General Notes:

- Testing environment temperature:  $25 \pm 2^{\circ}\text{C}$  ( $77 \pm 3.6^{\circ}\text{F}$ )
- Ensure **12V DC** Constant Voltage Power Supply
- Switch off mains supply
- LED Strips must be unrolled prior to Power
- Make Sure that Surfaces are clean prior to adhering Tape

#### Wiring Diagram:

##### Maximum series run: 5 meters



For longer length apply parallel wiring configuration

