

Colourflex Single 60 LED

High Power Single Colour Cove Light

An extremely thin powerful light source that comes in a 5m reel. Select from a variety of colours Inc warm and pure white. At only 8mm wide and easy to install with self adhesive tape this truly is a professional product ideal for clubs, bars, Restaurants, hotels and more!



Applications

- Bars and leisure areas
- Restaurants
- Hotels
- Coving
- Domestic

Features

- Low Power Consumption (Up to 90% energy savings over Neon).
- Long Life (50,000 Hours Typically over 8 years in continuous use).
- Rugged and Reliable (No glass to break as with Neon or Fluorescent).
- Fast & Simple Installation
- High Brightness.
- No Colour Fade
- Low Maintenance (LEDs offer fit and forget design)

Benefits

- Super bright led's
- Smooth linear effect
- 5 metre reels for ease of installation
- Cost effective



Specification

Physical

- 12 volts DC – RGB (2 core cable)
- 4.8w per metre
- 24w per 5 metre reel
- 8mm wide x 3mm x 5 metre reel
- 120 degree beam washlight
- Cool beam, safe to touch
- 150 grams per spooled reel

Construction

- White PCB flexible circuit board with SMD's
- Length 5 metre

Features

- IP 20
- 300 leds per reel
- Led - 3050 smd
- Colours available – Red, Green, Blue, Warm White, Pure White
- Lumen Maintenance 70% @ 50,000 hours

Lumen Data

- Warm white/pure white: 360 lm/m
- Red: 120 lm/m
- Green: 240 lm/m
- Blue: 150 lm/m
- Amber: 120 lm/m

Installation

- Cut points every 50mm
- Mounting – 3m tape

Wiring and connections

- 2 core cable – red(+) black(-)
- Starter cable on each reel
- You can re solder starter cable at any cut point
- Extendable with cable at least 0.25mm
- Do not extend more than 15m unless cable at least 1mm

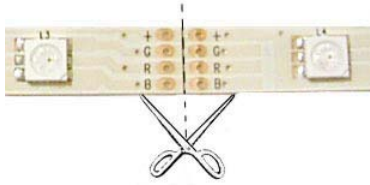
Compatible power supply's

- 5m, 10m, 20m

Wiring

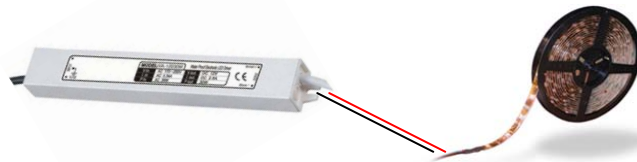
Cutting and joining the Led Tape

- You need to cut the tape along the line between the 8 copper pads, so there are 4 remaining on either side, as shown below (for single colour this is the same just 2 pads instead of 4):

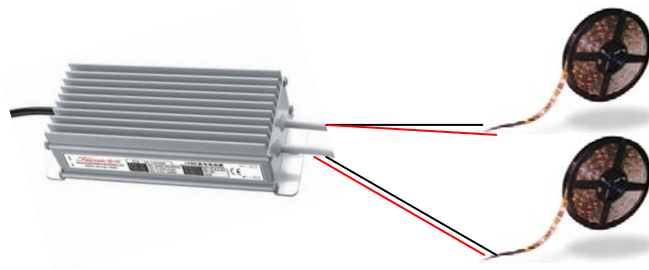


- Then solder extension wires as long as you require from each of the (+) positive (R) red, (G) green, and (B) blue pads.
- For rejoining the led tape without extending wire cut each side of the pads in half so when pushed together this makes a whole pad and apply solder.

5m power supply



10m power supply



Max 5m in one run

20m power supply

