

# Colourflex RGB 30 Tri LED

## High Power Colourchange Cove Light

An extremely thin powerful light source that comes in a 10m reel. Millions of colours can be produced from the 3 in one RGB Led's. At only 10mm 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
- Full colour mix achievable (inc white)
- Mixed at source (RGB chip)
- 10 metre reels for ease of installation
- Cost effective



# Specification

## Physical

- 24 volts DC – RGB (4 core cable)
- 7.2w per metre
- 72w per 10 metre reel
- 10mm wide x 4mm x 10 metre reel
- 120 degree beam washlight
- Cool beam, safe to touch
- 250 grams per spooled reel

## Construction

- White PCB flexible circuit board with SMD's
- Length 10 metre

## Features

- IP 20
- 300 RGB leds per reel
- Led - 5050 smd RGB
- Colour – RGB
- Lumen Maintenance 70% @ 50,000 hours

## Lumen Data

- Red: 60lm/m      Green: 120lm/m      Blue: 75lm/m

## Installation

- Cut points every 200mm
- Mounting – 3m tape

## Wiring and connections

- 4 core cable – red,green,blue,24v+
- Short 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

## Compatible Controllers

- Dmx receiver can power max 20m then link to Dmx controller
- Unlimited Dmx receivers can be run off one Dmx controller
- RGB remote wireless – max 20m includes remote and receiver

# Wiring