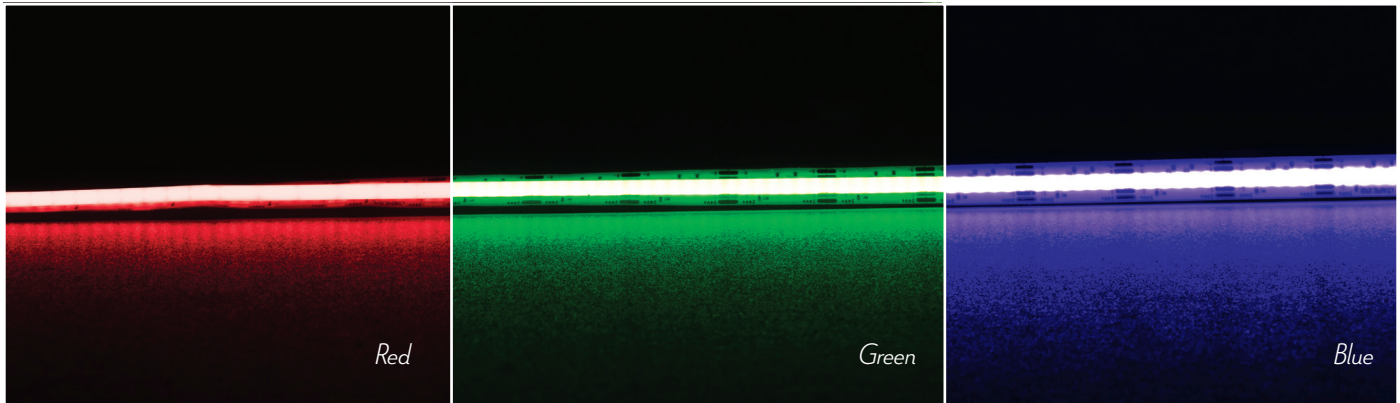


## PLEX-RGB Multi-Colour LED Strip



### Description

The PLEX-RGB series of LED strip incorporates the latest in LED COB chip technology, with true dotless appearance utilising 840 LEDs per metre. Operating on 24V DC allows for less resistive heat and longer run lengths. Choose from IP54 Indoor Strip including wet areas, or for waterproof installations, the IP67 Strip with silicon coating. Longer areas of weldless joints provide a more reliable solution avoiding breaks in continuity. Available in 14W per metre, which provides a bright and desirable light output for your desired area.

The PLEX-RGB series comes with an endless choice of colour combinations by mixing Red, Green and Blue (RGB), with the use of the CHAM-BT-RF-5C 5 Channel Controller and LED Driver.

Ideal for kitchens, bathrooms, laundry, bars, restaurants, and all indoor highlighting applications such as pelmet lighting.

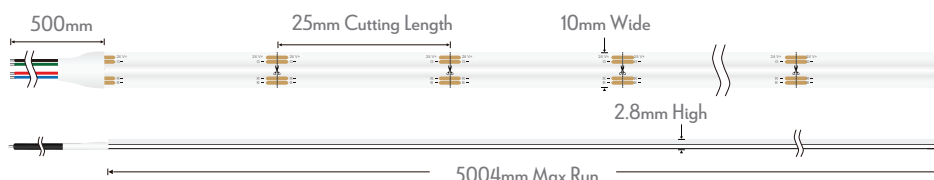
### Specification Features

|                              |   |
|------------------------------|---|
| Colours:                     | RGB   |
| Light Source:                | COB LED   |
| Lumen Output:                | Red - 450lm/m<br>Green - 500lm/m<br>Blue - 500lm/m        |
| CRI:                         | ≥90   |
| Number of LED Per Metre:     | 840   |
| Wattage Per Metre:           | 14W   |
| Input Voltage:               | 24V DC  |
| Beam angle:                  | 180°  |
| Wiring:                      | Parallel  |
| IP Rating:                   | IP54  |
| Cutting Increments/Sections: | 25mm  |
| Requires:                    | 24V DC Constant Voltage LED Driver                        |
| Dimmable:                    | Yes**   |
| IES files:                   | Yes   |
| Continuous Run:              | 5m Max (one end driver feed)<br>10m (two end driver feed) |

\* All LED strip must be installed on an aluminium heat sink, failure to do so WILL VOID WARRANTY.

\*\* For dimming options please refer to the controller section for further details.

### Diagrams / Additional



| Item No. | Variant | CCT |
|----------|---------|-----|
| PLEX-RGB | 24156   | RGB |