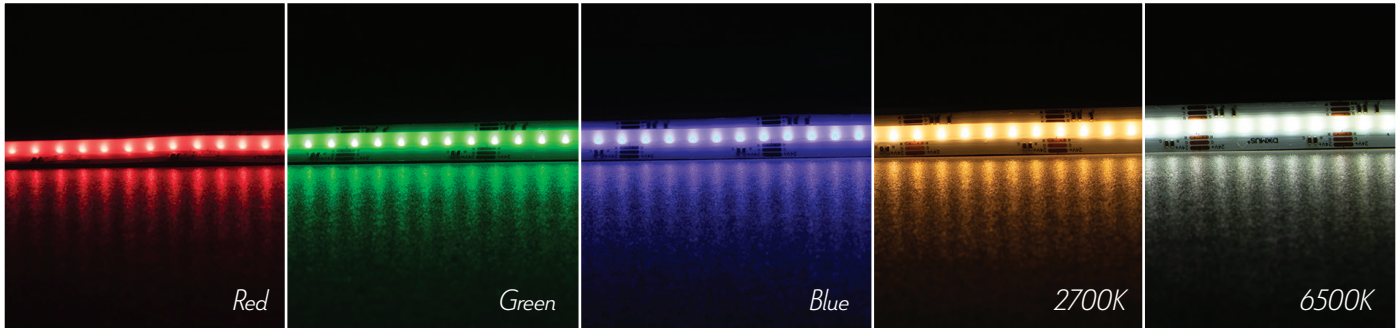


PLEX-RGBTW

Colour Changeable + TW LED Strip



Description

The PLEX-RGBTW 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 21W per metre, which provides a bright and desirable light output for your desired area.

The PLEX-RGBTW series comes with an endless choice of colour combinations by mixing Red, Green and Blue (RGB) along with Tuneable White to select a spectrum from Warm White to White, with the use of a 5 Channel RGBTW Controller and LED Driver.

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

Specification Features

Colours:	RGB + Tuneable White
Light Source:	COB LED
Lumen Output:	Red - 130lm/m Green - 310lm/m Blue - 65lm/m Warm White to White - 335lm to 380lm
CRI:	≥90
Number of LED Per Metre:	840
Wattage Per Metre:	21W
Input Voltage:	24V DC
Beam angle:	180°
Wiring:	Parallel
IP Rating:	IP54***
Cutting Increments/Sections:	35.7mm
Requires:	24V DC Constant Voltage LED Driver****
Dimmable:	Yes**
IES files:	Yes
Continuous Run:	5m Max (one end driver feed) 10m (two end driver feed)
Operating Temperature:	-20°C to 50°C

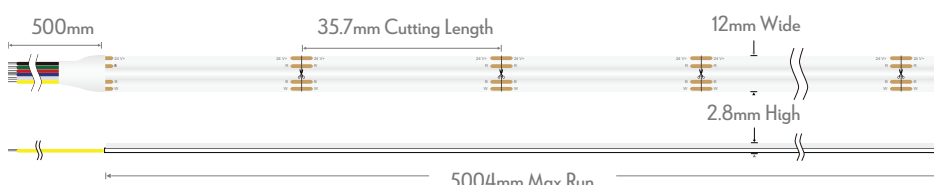
* All LED strip must be installed on an aluminium heat sink, failure to do so WILL VOID WARRANTY.

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

*** Indoor Use Only - Suitable for indoor wet areas

**** Requires 5 Channel Colour Controller (CHAM-BT-RF-5C - 20141)

Diagrams / Additional



Item No.	Variant	CCT
PLEX-RGBTW	24151	RGBTW