

Most LED Strips will peak at just 1000 hours, that's only 6 weeks of use before the brightness starts to decline. After 2-3 Years the brightness can decrease by 25-40%. Our Strip will continue with minimal decay in brightness, with a true lifetime in excess of 50,000 hours.

Regulated Current & Voltage LED Strip is the preferred choice for professional installations.

The way in which the current and voltage are regulated to the LEDs makes a lifetime beyond 50,000 hours possible. Standard LED Strips only have voltage regulation via 1 or 2 Resistors.

The on-board transistors regulate the current and voltage to each LED. This ensures even brightness along the entire length and protect the LEDs from excessive current and voltage which could cause them to overheat, this results in a much longer lifetime than standard LED Strip with very little deterioration in brightness over time.

As with our other LED Strips this Regulated Current Strip can be powered from any standard 12vdc Power Supplies (Transformers).

There are cutting points at every LED (33mm). Each LED is in effect it's own circuit.

Where required the Strip can be cut as short as a single LED or can be run to a maximum length of 10 Meters with a power draw of just 36 watts.

The LED Strip can be cut into the necessary lengths and wires can be soldered from one length of strip to another for installations in cabinets, shelves and the like.

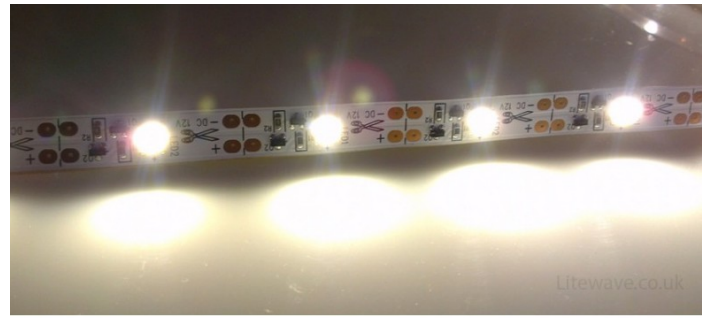
This is a much neater way of running the LED Strip so that only one length of cable is run to one power supply. It can be dimmed by using our Mains Dimmable Transformers or from a Smartphone or Tablet using our Wi-Fi Lightbox S.

Available in White (6000k) or Warm White (3500k).

The White produces a cool white near to that of a computer display, it is ideal for use where a clean modern look is desired.

Warm White closely matches that of Halogens and is in keeping with most home lighting for living rooms and areas of relaxation.

Regulated Current and Voltage LED Strip is compatible with our Aluminium Profiles allowing you to custom make your lighting fixture to your exact requirements.



Product Specification

Voltage	10-15vdc
LED Type	SMD Triple Chip
LED Brand	Epistar
Current per Meter	300mA
Power Draw per Meter	3.6 Watts
Width of LED Strip	10mm
Depth of LED Strip	2.2mm
Lengths available	1-10M
Brightness Lumens /M	~450
Expected Lifetime	>50,000 hours
LEDs per Meter	30
Cutting Points	32mm
Certifications	CE, RoHS
Warranty	3 Years Commercial & Domestic use