



# 12V ECO BRIGHT LED TAPE, RED, 60 LEDS P/M, IP67 (5M REEL)

| SKU: UW60R



ULTRA LEDs

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## FEATURES & BENEFITS

- Comes with a 500mm Easy to Use connector and self-adhesive backing which makes installation quick and hassle free
- Energy efficient
- High brightness with the 2835 LED Chip
- Need a custom length?  
We can cut our tapes to your exact specification

IP67

RED

12V



## TECHNICAL INFORMATION

### Tape Specifications

SKU Code	UW60R
Voltage	12V
Watts p/M	4.8W p/M
No. of LEDs p/M	60 LEDs
Colour	Red
Colour Wave	620-625nm
IP Rating	IP67
Lumens p/M	360LM
LED Chip Type	2835
LED Chip Size	2.8mm x 3.5mm
Beam Angle	120°
PCB Width	8mm + 4mm Silicone
PCB Thickness	1.2mm + 2mm Silicone
Cut Points	Every 5cm
Heat Sink	FPCB 2OZ Double Layer
Dimmable	Yes
Operating Temp	-40°C to +40°C
Average Lifespan	Upto 25000 Hours
Certification	CE-EMC CE-LVD RoHs
Guarantee	3 Years

### Driver Requirements

1 Metre	> 6W
2 Metres	> 11W
3 Metres	> 16W
4 Metres	> 22W
5 Metres	> 27W

## DESCRIPTION

The Easy to Use 5 metre reels of single colour LED Strip Tape come with a 500mm Easy to Use connector and self-adhesive backing which makes installation quick and hassle free. There is no complicated wiring involved, simply plug in to the compatible driver and go.

**Maximum runs of up to 5 metres** can be achieved with this tape before visible voltage drops occur.

Eco Bright LED Strips use a more efficient 2835 chip, producing more lumens per watt than old style legacy strip lights currently offered in the mass market today.

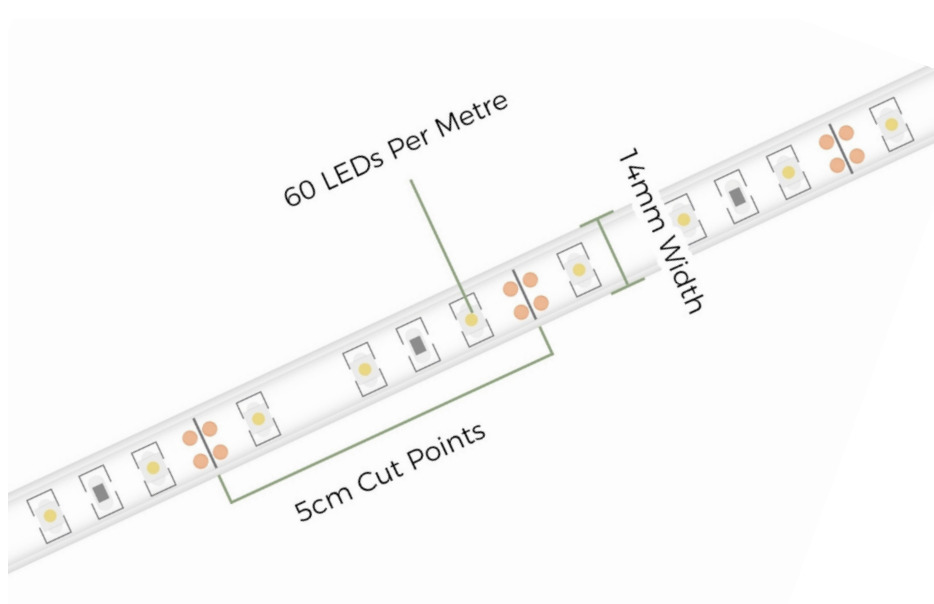
12V strip tape works from a 240v mains circuit when being powered by a compatible transformer. Alternatively, the strip units can be wired to a dedicated 12V DC circuit without the need for a transformer. To guarantee the highest efficiency, we advise that you change your existing transformers to LED Drivers guaranteeing compatibility. Please see our quick driver guide below:

### What Driver do I need?

We have many easy to use compatible drivers available in various wattages. To work out what driver you will need for each length of LED you can simply multiply the wattage of the tape by the length of LED strip you will be using, this will give you the total wattage the LED strip requires, then simply choose a driver which is at least 10% above this figure.

For this tape range you will require a driver which is above the below figures.

1 metre - More than 6w	2 metre - More than 11w
3 metre - More than 16w	4 metre - More than 22w
5 metre - More than 27w	



**TAPE DIAGRAM**