

# 24V ECO BRIGHT LED TAPE, COOL WHITE 6000K, 60 LEDS P/M, IP20 (50M DRUM)

| SKU: UL2835CW6050M/24V



ULTRA LEDS

 [ultraleds.co.uk](https://ultraleds.co.uk)

 0800 088 3300

 [orders@ultraleds.co.uk](mailto:orders@ultraleds.co.uk)



## FEATURES & BENEFITS

- Versatile tape ideal for both domestic and commercial installations
- Energy efficient
- High brightness with the 2835 LED Chip
- Comes with a 500mm Easy to Use Syndeo connector
- Need a custom length?  
We can cut our tapes to your exact specification

IP20

6000  
K

24V

CE  
EMC

CE  
LVD

RoHs

3YR  
Guarantee

## TECHNICAL INFORMATION

### Tape Specifications

SKU Code	UL2835CW6050M/24V
Voltage	24V
Watts p/M	4.8W p/M
No. of LEDs p/M	60 LEDs
Current	0.2A p/M   1A p/5M
Colour	Cool White
Colour Temperature	6000K
IP Rating	IP20
Lumens p/M	520LM
Lumens p/W	100LM
LED Chip Type	2835
LED Chip Size	2.8mm x 3.5mm
Beam Angle	120°
CRI	>80
PCB Width	8mm
PCB Thickness	1.2mm
Cut Points	Every 5cm
Operating Temp	-20°C to +60°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

This robust tape can be cut to any desired length at any of the allocated cut points, and can be extended if required. Simply plug in to the compatible driver using the Easy to Use snap connector compatible with the Syndeo plug and play cabling system. When using the Syndeo multiport driver, multiple runs of this tape can be powered at once.

**Maximum runs of up to 8 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.

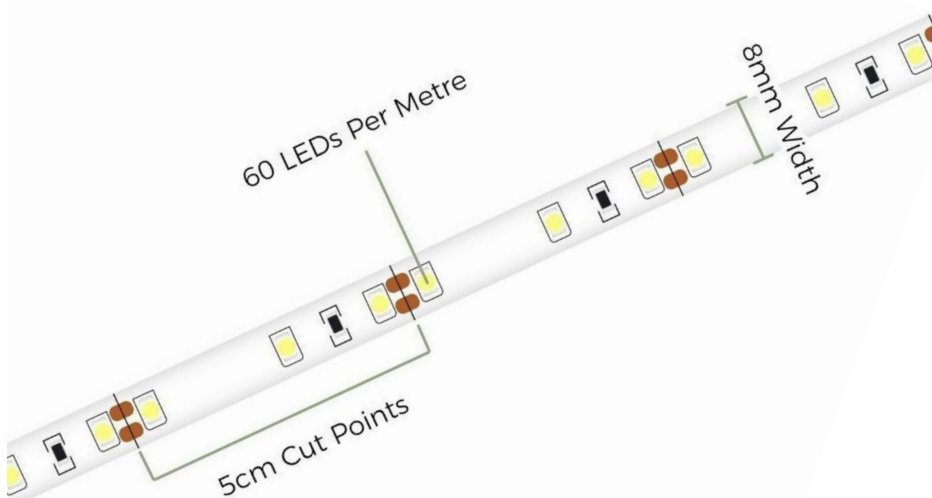
24V strip tape works from a 240v mains circuit when being powered by a compatible transformer. Alternatively, the strip units can be wired to a dedicated 24V DC circuit without the need for a transformer. To guarantee the highest efficiency, we advise that you change your existing transformers to LED 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