

# 12V EASY TO USE BRIGHT PLUS LED TAPE, WARM WHITE 3000K, 120 LEDS P/M, IP65 (5M REEL)

| SKU: UL2835WW120IP



ULTRA LEDs

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## 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

IP65

3000  
K

12V

CE  
EMC

CE  
LVD

RoHs

3YR  
Guarantee

## TECHNICAL INFORMATION

### Tape Specifications

SKU Code	UL2835WW120IP
Voltage	12V
Watts p/M	9.6W p/M
No. of LEDs p/M	120 LEDs
Current	0.8A p/M   4A p/5M
Colour	Warm White
Colour Temperature	3000K
IP Rating	IP65
Lumens p/M	1050LM
Lumens p/W	110LM
LED Chip Type	2835
LED Chip Size	2.8mm x 3.5mm
Beam Angle	120°
CRI	90
PCB Width	8mm + 2mm Silicone
PCB Thickness	1.2mm + 2mm Silicone
Cut Points	Every 2.5cm
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	> 11W
2 Metres	> 22W
3 Metres	> 32W
4 Metres	> 43W
5 Metres	> 53W

## DESCRIPTION

The IP rated Easy to Use 5 metre reels of LED Strip tapes come with a pre-attached Easy to Use Syndeo Connection at each end and self-adhesive backing which makes installation quick and hassle free. There is no complicated wiring involved, simply plug in to the compatible Syndeo driver and go.

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

**Please note:** A silicone end cap must be glued on to reseal the end once the tape is cut to maintain its IP rating. End cap kits sold separately.

Bright Plus 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.

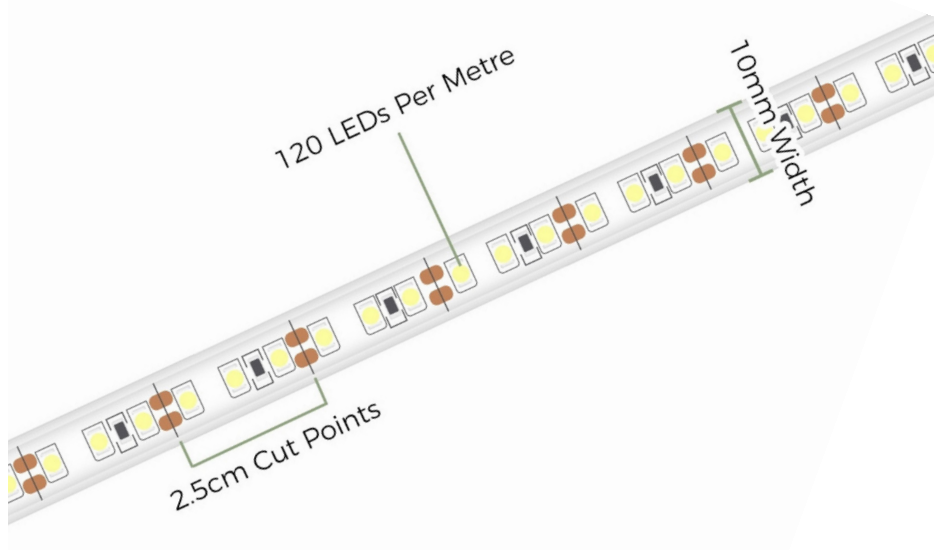
12V strip tape works from a 240v mains circuit when being powered by a compatible transformer. Alternatively, the strip units can be wired to a dedicated 12V DC circuit without the need for a transformer. To guarantee the highest efficiency, we advise that you change your existing transformers to LED 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 11w	2 metre - More than 22w
3 metre - More than 32w	4 metre - More than 43w
5 metre - More than 53w	



**TAPE DIAGRAM**