24V BRIGHT PLUS LED TAPE, COOL WHITE 6000K, 120 LEDS P/M, IP20 (SOLD PER METRE)

| SKU: UL2835CW120/24VMT

IP20 | 6000K | 24V | CE EMC | CE LVD | RoHs | 3YR Guarantee

TECHNICAL INFORMATION

Tape Specifications

SKU Code	UL2835CW120/24VMT
Voltage	24V
Watts p/M	9.6W p/M
No. of LEDs p/M	120 LEDs
Current	0.4A p/M | 2A p/5M
Colour	Cool White
Colour Temperature	6000K
IP Rating	IP20
Lumens p/M	1200LM
Lumens p/W	100LM
LED Chip Type	2835
LED Chip Size	2.8mm x 3.5mm
Beam Angle	120°
CRI	90
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	> 11W
2 Metres	> 22W
3 Metres	> 32W
4 Metres	> 43W
5 Metres	> 53W

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

DESCRIPTION

The Bright Plus LED Strip Tape series is sold per metre for custom lengths up to 5 metres and can be bought with an Easy to Use plug and play tail for quick and easy installation.

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

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.

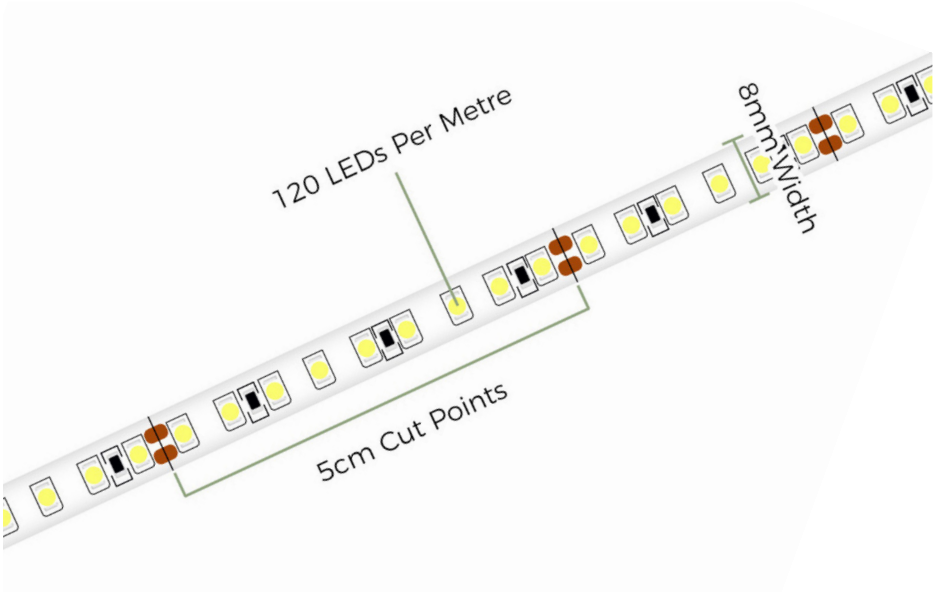
24V strip tape works from a 240v mains circuit when being powered by a compatible transformer. Alternatively, the strip units can be wired to a dedicated 24V DC circuit without the need for a transformer. To guarantee the highest efficiency, we advise that you change your existing transformers to LED 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 11w
2 metre – More than 22w
3 metre – More than 32w
4 metre – More than 43w
5 metre – More than 53w



TAPE DIAGRAM