


24V SUPER BRIGHT LED TAPE, AMBER, 120 LEDS P/M, IP20 (5M REEL)

| SKU: U2835AMBER120

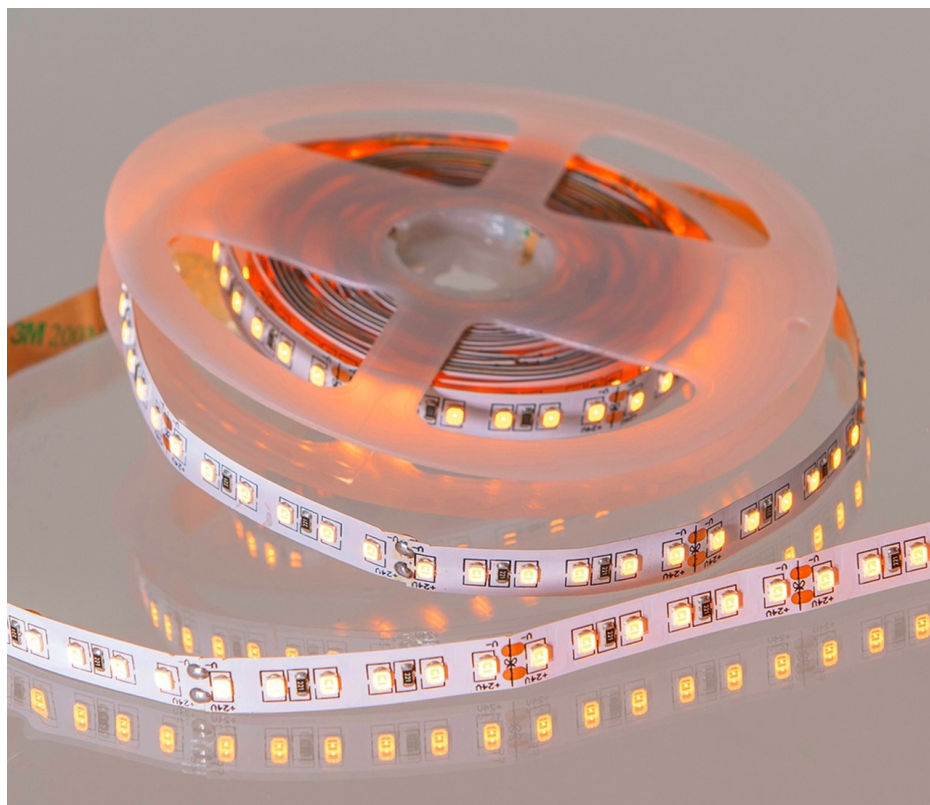


ULTRA LEDs

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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 strong 300 LSE 3M tape backing
- Need a custom length?
We can cut our tapes to your exact specification

IP20

AMBER

24V



TECHNICAL INFORMATION

Tape Specifications

SKU Code	U2835AMBER120
Voltage	24V
Watts p/M	18W p/M
No. of LEDs p/M	120 LEDs
Colour	Amber
Colour Wave	590-593nm
IP Rating	IP20
Lumens p/M	1440LM
Lumens p/W	12LM
LED Chip Type	2835
LED Chip Size	2.8mm x 3.5mm
Beam Angle	120°
CRI	>80
PCB Width	10mm
PCB Thickness	1.2mm
Cut Points	Every 5cm
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	> 19W
2 Metres	> 37W
3 Metres	> 56W
4 Metres	> 75W
5 Metres	> 90W

DESCRIPTION

Our Professional Super Bright tapes are manufactured using the highest-quality chips producing lower light degradation and offering premium colour rendering. Printed on a thicker 2oz. PCB to help with heat dissipation, these tapes come with a strong 300 LSE 3M tape backing and have 2-core cables pre-soldered at both ends of the reel ready for hard wiring in to the compatible driver.

Ready to Connect tails are also available upon request.

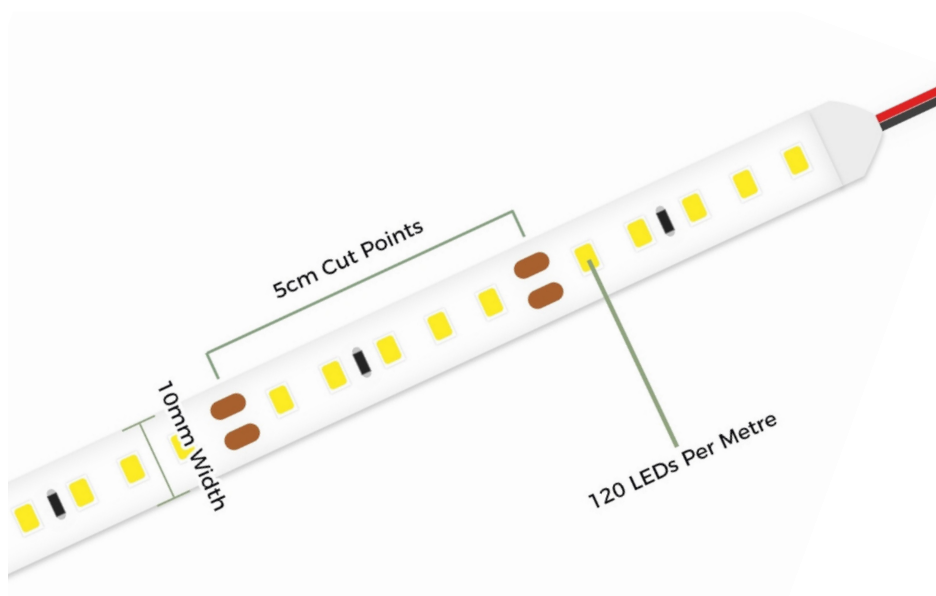
Maximum runs of up to 8 metres can be achieved with this tape before visible voltage drops occur.

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 19w	2 metre - More than 37w
3 metre - More than 56w	4 metre - More than 75w
5 metre - More than 90w	



TAPE DIAGRAM