12V EASY TO USE ECO BRIGHT LED TAPE, NEUTRAL WHITE 4000K, 60 LEDS P/M, IP65 (5M REEL)

| SKU: UL2835NW60IP

IP65 | 4000 K | 12V | CE EMC | CE LVD | RoHs | 3YR Guarantee

TECHNICAL INFORMATION

Tape Specifications

SKU Code	UL2835NW60IP
Voltage	12V
Watts p/M	4.8W p/M
No. of LEDs p/M	60 LEDs
Current	0.4A p/M | 2A p/5M
Colour	Neutral White
Colour Temperature	4000K
IP Rating	IP65
Lumens p/M	480LM
Lumens p/W	100LM
LED Chip Type	2835
LED Chip Size	2.8mm x 3.5mm
Beam Angle	120°
CRI	>80
PCB Width	8mm + 2mm Silicone
PCB Thickness	1.2mm + 2mm Silicone
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

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 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.

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.

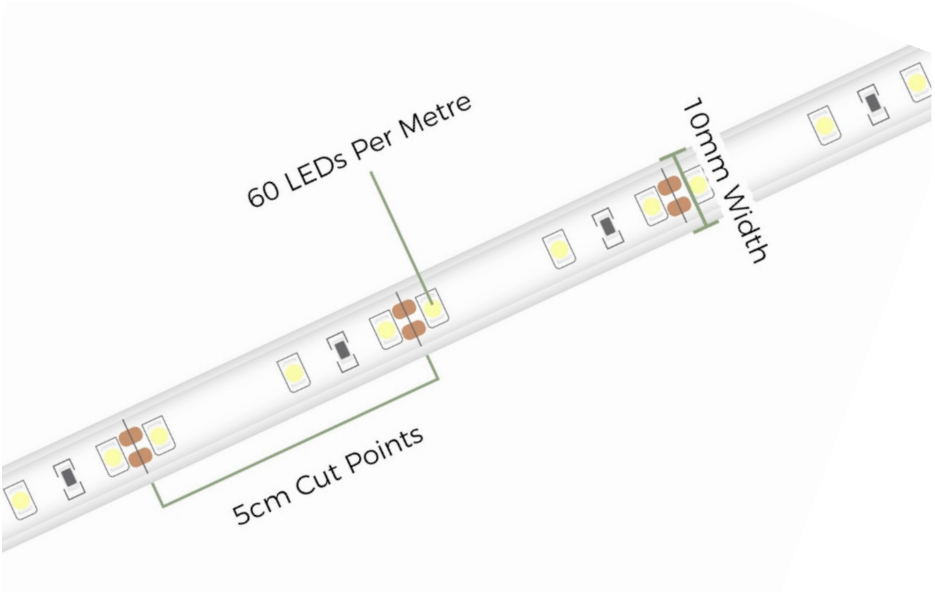
12V strip tape works from a 240v mains circuit when being powered by a compatible transformer. Alternatively, the strip units can be wired to a dedicated 12V DC circuit without the need for a transformer. To guarantee the highest efficiency, we advise that you change your existing transformers to LED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