# 12V PRO BRIGHT BENDABLE LED TAPE, WARM WHITE 3000K, 800LM P/M, 60 LEDS P/M, IP20 (5M REEL)

**I SKU: TL043WW60BEND5M** 







**12V** 









# **TECHNICAL INFORMATION**

## **Tape Specifications**

SKU Code	TL043WW60BEND5M
Voltage	12V
Watts p/M	12W p/M
No. of LEDs p/M	60 LEDs
Colour	Warm White
Colour Temperature	3000K
IP Rating	IP20
Lumens p/M	800LM
Lumens p/W	118LM
LED Chip Type	2835 SAN AN
LED Chip Size	2.8mm x 3.5mm
Beam Angle	120°
CRI	>80
PCB Width	6mm
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	> 13W
2 Metres	> 25W
3 Metres	> 37W
4 Metres	> 49W
5 Metres	> 62W





ultraleds.co.uk



0800 088 3300



orders@ultraleds.co.uk

# **FEATURES & BENEFITS**

- Ideal for professional longterm installations where performance and durability is key
- High quality, high brightness
- High brightness with the 2835 LED Chip
- 150mm 2-core cable pre-soldered on each end
- Need a custom length? We can cut our tapes to your exact specification

## **DESCRIPTION**

Our Professional Pro 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.

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

#### What Driver do I need?

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.

#### How do I connect?

The 2-core tail can be hard wired into the terminals of the compatible driver. For a plug and play system please request a bespoke quote. You can also solder director to the PCB Pads. **Warning:** Not suitable for clip on connectors.