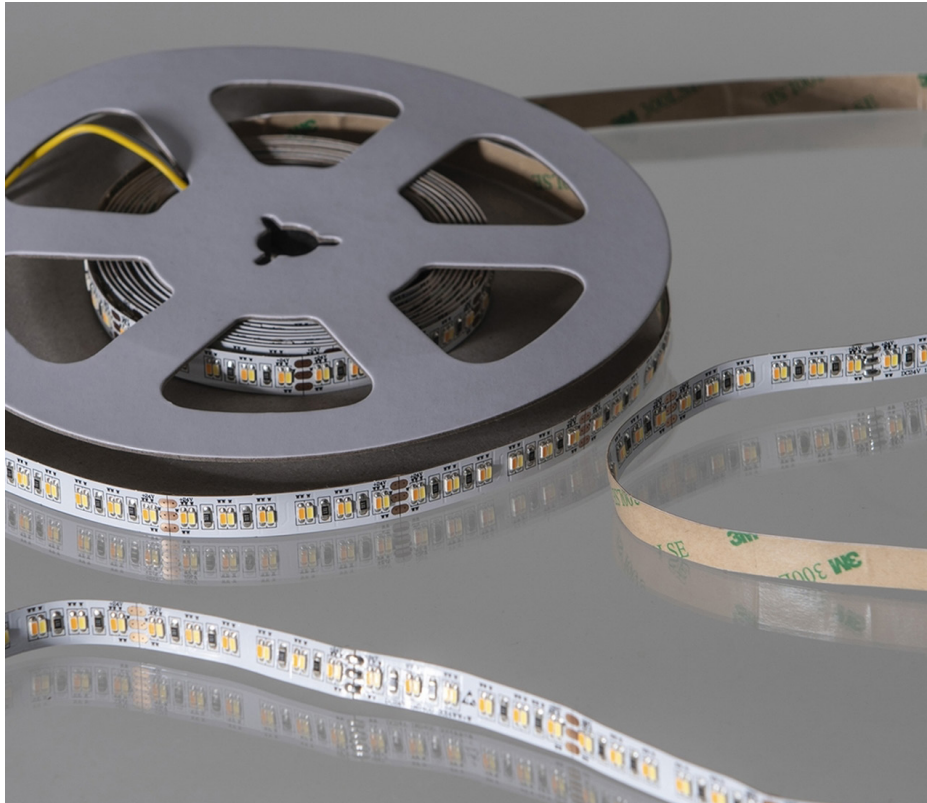


24V SUPER BRIGHT COOL TO VERY WARM COLOUR TUNABLE LED TAPE, 2700K-6000K, 120 LEDS P/M, IP20 (5M REEL)

| SKU: TL032CCT1205M



IP20

2700
K

6000
K

24V

CE
EMC

CE
LVD

RoHs

3YR
Guarantee

TECHNICAL INFORMATION

Tape Specifications

| | |
|--------------------|-------------------------|
| SKU Code | TL032CCT1205M |
| Voltage | 24V |
| Watts p/M | 18W p/M |
| No. of LEDs p/M | 120 LEDs |
| Colour | Very Warm to Cool White |
| Colour Temperature | 2700K - 6000K |
| IP Rating | IP20 |
| Lumens p/M | 1600LM |
| Lumens p/W | 87LM |
| LED Chip Type | 2835 |
| LED Chip Size | 2.8mm x 3.5mm |
| Beam Angle | 120° |
| CRI | >85 |
| PCB Width | 10mm |
| PCB Thickness | 1.2mm |
| Cut Points | Every 10cm |
| Operating Temp | -40°C to +40°C |
| Average Lifespan | Upto 50000 Hours |
| Certification | CE-EMC CE-LVD RoHs |
| Guarantee | 3 Years |

Driver Requirements

| | |
|----------|-------|
| 1 Metre | > 19W |
| 2 Metres | > 37W |
| 3 Metres | > 55W |
| 4 Metres | > 74W |
| 5 Metres | > 95W |

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FEATURES & BENEFITS

- Blend Very Warm White 2700K and Cool White 6000K together to select an exact colour
- High quality, high brightness
- Smooth and uniform with the 2835 LED Chip
- High quality grade chips for a long term reliable install.
- Need a custom length?
We can cut our tapes to your exact specification

DESCRIPTION

The CCT White adjustable tape solves the dilemma of warm white or cool white? This 18w tape allows the user to choose and blend cool white and warm white together to select an exact colour.

The CCT uses 2 x 2835 chips, one 2700k and one 6500k in close proximity to allow for smooth and uniform adjustment.

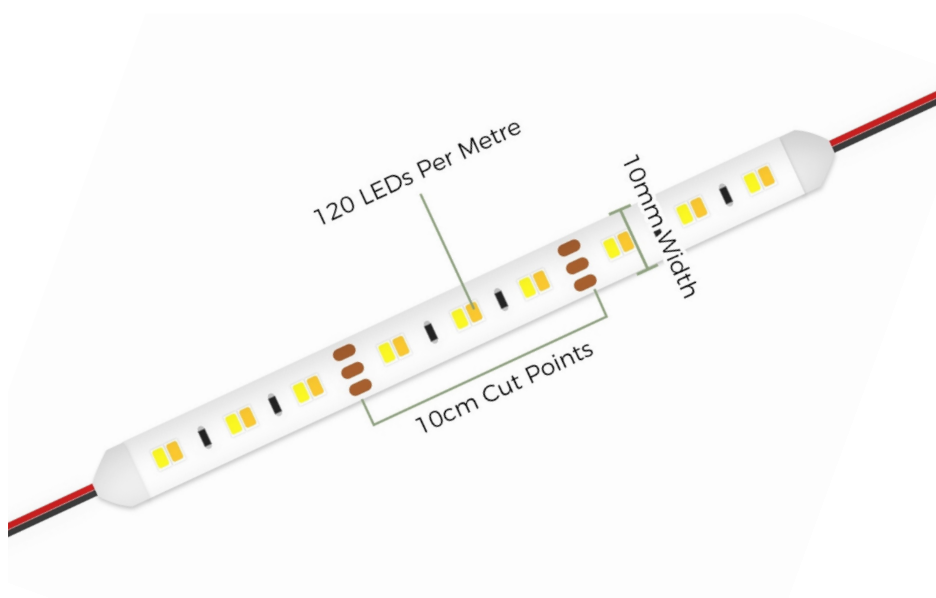
The CCT adjustable allows you to adjust manually or automatically depending on the time of day or mood. Ideal to fight fatigue in an office environment. High quality grade A chips for a long term reliable install.

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?

Our CCT Tape needs to be connected directly to our CCT Controller so you can adjust between the colour temperatures. To connect from the Controller's receiver to a power supply you can use one of our Standard Range Drivers. For our Premium Range Drivers you can wire in directly via terminals located on the unit, but you will need some additional cable to bridge the gap, we suggest using our 2 core cable.



TAPE DIAGRAM