24V DIM TO WARM LED TAPE, 1800K - 3000K, 192 LEDS P/M, IP65 (5M REEL)

| SKU: D2WIP65

FEATURES & BENEFITS

- Perfect for creating dimmable, cosy, halogen effect aesthetic

- High quality, high brightness

- Splashproof IP65

- 90 CRI achieved with an secure IP65 shield

- Need a custom length? We can cut our tapes to your exact specification

IP65 | **2000 K** | **3000 K** | **24V** | **C E EMC** | **C E LVD** | **RoHs** | **3YR Guarantee**

TECHNICAL INFORMATION

Tape Specifications

SKU Code	D2WIP65
Voltage	24V
Watts p/M	26W p/M
No. of LEDs p/M	192 LEDs
Colour	Dim to Warm
Colour Temperature	1800K - 3000K
IP Rating	IP65
Lumens p/M	2000LM - 2300LM
Lumens p/W	118LM
LED Chip Type	-
LED Chip Size	-
Beam Angle	120°
CRI	>90
PCB Width	15mm
PCB Thickness	4mm
Cut Points	Every 8.4cm
Operating Temp	-25°C to +60°C
Average Lifespan	Upto 25000 Hours
Certification	CE-EMC CE-LVD RoHs
Guarantee	3 Years

Driver Requirements

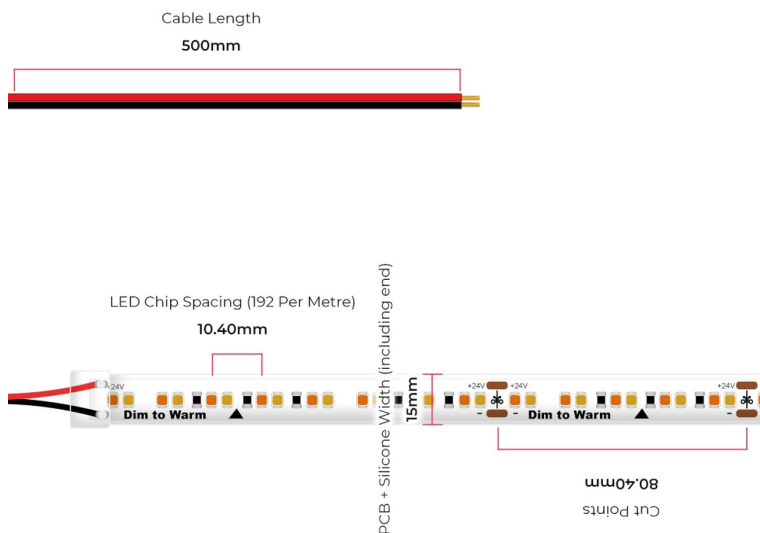|	
1 Metre	> 30W
2 Metres	> 75W
3 Metres	> 150W
4 Metres	> 150W
5 Metres	> 150W

DESCRIPTION

Featuring our brand new Splashproof IP65 Dim to Warm LED tape. Perfect for creating dimmable, cosy looking aesthetic. This Dim to Warm LED tape sets itself apart from other tapes by progressively producing a warmer light as it is dimmed from a wall switch through the use of a dimmable driver. This recreates a 'Halogen' effect. The brightness ranges from it's lowest at 1800K to a full brightness of 3000K Warm White.

Common applications include but aren't limited to: architectural decorative lighting, archway, canopy and bridge edge lighting, auditorium walkway lighting, backlighting for letters, channel lighting

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.

Please note: IP65 Rating is subject to correct installation. The use of a dimmable driver is required for the LED tape to function correctly.

Cable Length
500mm

LED Chip Spacing (192 Per Metre)
10.40mm

PCB + Silicone Width (including end)
15mm

80.40mm
Cut Points

Dim to Warm

+24V

- Dim to Warm -

TAPE DIAGRAM