

## Dim-to-Warm 2216 LED Strip Light, 5m

**DtW18XX-2216-252-12-5m**



### PRODUCT DESCRIPTION

Eluxtra™ Dim-to-Warm LED Strip Light has integrated technology that automatically warms the LED color temperature as the lights are dimmed, enabling customers to utilize Tunable White technology without specialized controllers or programs.

Dim-to-Warm strip was engineered to be dimmed using only controllers with a PWM output of up to 5kHz. Other types of dimming may affect the Dim-to-Warm functionality.

Dim-to-Warm strip light connects directly to a dimming power supply (must be PWM - Pulse Width Modulation) and will shift the LEDs to a lower CCT as the overall brightness decreases. This mimics the appearance of incandescent lighting for a more natural dimming feel.

**Ideal Application:** Ideal choice for any residential or commercial space in need of a simple Tunable White solution. This product enables users to balance the ambiance of a room with the dimming levels of the lights without a complex control system or control interface. Due to the intuitive nature of Dim-to-Warm LED Strip Light, it is especially well suited for residential applications.

### TECHNICAL SPECIFICATIONS

Product Number	DtW1827-2216-252-12-5m	DtW1830-2216-252-12-5m
Ambient Temperature	-20°C to 40°C	-20°C to 40°C
Average Lifetime	50,000 hours	50,000 hours
Beam Angle	120°	120°
Brightness	889 lm/m	895 lm/m
Color Detail	1800K - 2700K White	1800K - 3000K White
Density	252 LEDs/m	252 LEDs/m
Finish	White	White
Height	0.06 in [1.5 mm]	0.06 in [1.5 mm]
Input Current	2000 mA	2000 mA
Input Voltage	24 DC	24 DC
IP Rating	IP20	IP20
Lead Detail	F Barrel Plug/200 mm (both)	F Barrel Plug/200 mm (both)
Length	16.4 ft (5 m)	16.4 ft (5 m)
Min. Cutting Increment	2.19 in (55.55 mm)	2.19 in (55.55 mm)
Power (Watts/ft)	2.9 Watts/ft	2.9 Watts/ft
Power (Watts/m)	9.6 Watts/m	9.6 Watts/m
Regulatory	UL, RoHS	UL, RoHS
Warranty	5 years limited	5 years limited
Width	0.47 in (12 mm)	0.47 in (12 mm)



### PRODUCT FEATURES

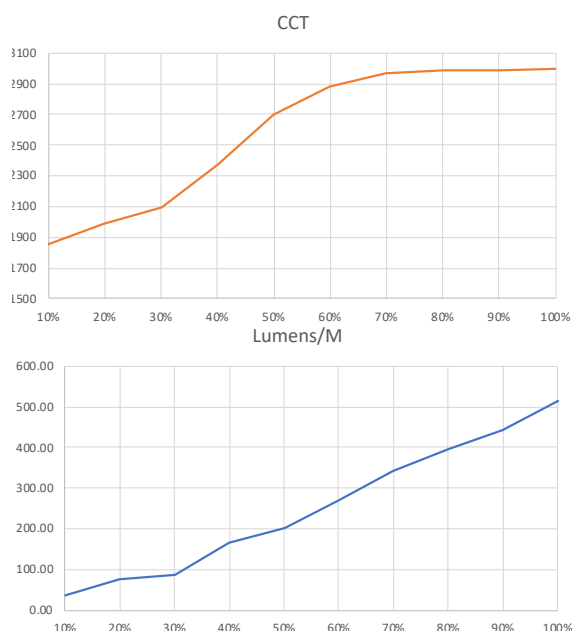
- White finish
- 2700K dims to 1800K, 3000K dims to 1800K
- 200 mm Female Barrel Plug on both ends
- CRI 90+
- Waterproof versions available

### REGULATORY

- UL Listed, RoHS Compliant

### PULSE WIDTH MODULATION

PMW Duty Cycle	Correlated Color Temperature
10%	1858K
20%	1992K
30%	2097K
40%	2372K
50%	2699K
60%	2879K
70%	2966K
80%	2989K
90%	2991K
100%	2993K



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