

48V CurrentControl 2835 LED Strip Light

XXXXK-CC2835-140-10-48V-10m, TW2750-CC2835-196-12-48V-5m



PRODUCT DESCRIPTION

48V CurrentControl LED strip light from Environmental Lights is ideal for residential and commercial applications operating in a 48V environment. It is tolerant of voltage drop enabling more flexibility for wiring configurations covering greater distances. Each segment of this 48V strip has integrated current control technology to ensure each of the LEDs get the current they need, no matter where they are on the strip. This enables longer run lengths without any visible effects of voltage drop throughout the strip. This 2700K strip light has a density of 140 LEDs per meter and comes in 10-meter reels.

Ideal Application: Accent lighting for residential home applications such as cove, toe kick, and under-cabinet lighting. This is also a great lighting option in hotels, restaurants and casinos that want to stand out from the crowd.

It is important to note that this strip light can be used in tandem with the ATX product line.

PRODUCT FEATURES

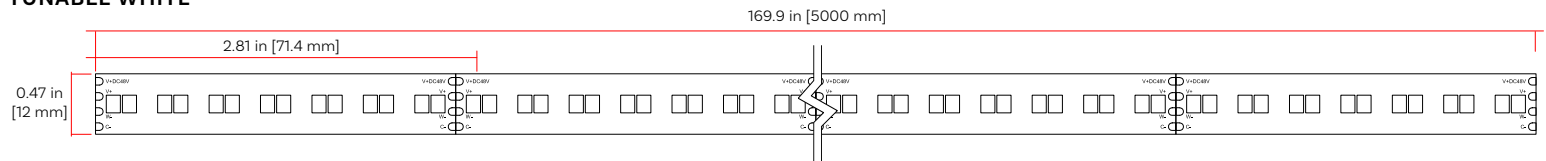
- 48 Volts DC
- Current Control Technology
- High LED density
- Max run length 10m powered from one end
- UL Listed
- RoHS Compliant
- 5-Year Limited Warranty

TECHNICAL SPECIFICATIONS

| Product Number | 2700K-CC2835-140-10-48V-10m | 3000K-CC2835-140-10-48V-10m | TW2750-CC2835-196-12-48V-5m |
|------------------------|-----------------------------|-----------------------------|------------------------------|
| Color Detail | 2700K | 3000K | Tunable White, 2700K - 5000K |
| Brightness | 1100 lumens/m | 1100 lumens/m | 1200/1250 lumens/m |
| Color Rendering Index | 90+ | 90+ | 90+ |
| Efficacy | 122.2 lumens/watt | 122.2 lumens/watt | 127.6 lumens/watt |
| Input Current | 187.5 mA/m | 187.5 mA/m | 200 mA/m per channel |
| LED Density | 140 LEDs/m | 140 LEDs/m | 196 LEDs/m |
| LED Node Size | 2835 | 2835 | 2835 |
| Max Run Length | 32.81 ft (10 m) | 32.81 ft (10 m) | 32.81 ft (10 m) |
| Min. Cutting Increment | 1.97 in (50 mm) | 1.97 in (50 mm) | 2.81 in (71.4 mm) |
| Power (Watts/ft) | 2.7 Watts/ft | 2.7 Watts/ft | 5.9 Watts/ft |
| Power (Watts/m) | 9 Watts/m | 9 Watts/m | 19.2 Watts/m |
| Voltage | 48 DC | 48 DC | 48 DC |
| Length | 32.81 ft (10 m) | 32.81 ft (10 m) | 16.4 ft (5 m) |
| Width | 0.39 in (10 mm) | 0.39 in (10 mm) | 0.47 in (12 mm) |
| Warranty | 5 Years Limited | 5 Years Limited | 5 Years Limited |

MECHANICAL SPECIFICATIONS

TUNABLE WHITE



MONOCHROME

