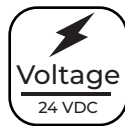
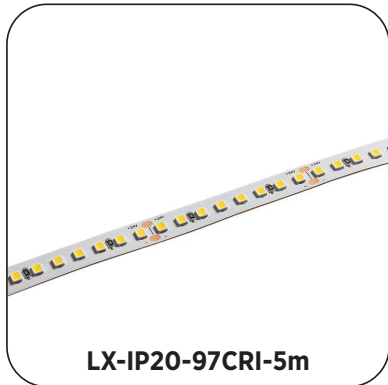


White LED Strip Lights

Ultra-High CRI Strip Light Specifications



Available Models¹

- STN-B-A27K95-C8A-10G5M-24V
- STN-B-A40K95-C8A-10G5M-24V
- STN-B-A30K95-C8A-10G5M-24V
- STN-B-A50K95-C8A-10G5M-24V
- STN-B-A35K95-C8A-10G5M-24V
- STN-B-A65K95-C8A-10G5M-24V

SAMPLE PART NUMBER BREAKDOWN

STN-B-A27K95-C8A-10G5M-24V

Series	Strip Type	CCT	CRI	LED Type	LEDs/Segment	IP Rating	Width	Density	Length	Voltage
STN-B	A	27K	95	C	8	A	10	G	5M	24V
Non-weatherproof	Single White	27K: 2700K 30K: 3000K 35K: 3500K 40K: 4000K 50K: 5000K 65K: 6500K	95+ CRI (97)	2835 SMD	8 LEDs/seg	IP20	10mm	160 LEDs/m	5 meters	24 VDC

Overview

The 5m ultra-high 97 CRI LED Strip Light is the perfect choice for applications requiring accurate color rendering. Use these strips in film production, photography and art studios, and fashion displays. Each strip has a max run of 19.7ft (6m) and delivers up to 738 lm/ft of lighting. The 97 CRI strip accurately reveals the colors of objects and the surrounding environment, much like natural sunlight. Use for applications where the accuracy of details and colors is critical: casino, theater, gallery, and professional studio lighting. Easily customize the strip using the cut segments every 1.97 inches. Flexible construction and 3M™ adhesive backing make installing it on curved surfaces and around edges easy.

Features

- Ultra-high 97 CRI for exceptional color accuracy
- Multiple CCT options, up to 738 lm/ft
- Flexible, cuttable, and 3M™ adhesive-backed for easy install

Product Details

- Surface mount with 3M adhesive backing
- IP20, suitable for dry locations
- Up to 168 lm/W
- 24 VDC

Certifications and Compliances

- UL Listed - UL 2108 (IFDR)
- CE Compliant



Applications

- Art Galleries
- Bias Lighting
- Hotels
- Museums
- Photography Lighting
- Retail Shops
- Stage & Theaters
- Studios
- Trade Shows

Warranty

- Lifetime warranty



¹Contact customer service if interested in other options.

White LED Strip Lights

Ultra-High CRI Strip Light Specifications

SPECIFICATION			
Model	STN-B-AxK95-C8A-10G5M-24V		
PHOTOMETRIC			
Lumens and Efficacy	Lumens per Foot	Efficacy	
CCT	2700K Warm	694 lm/ft	158 lm/W
	3000K Warm	702 lm/ft	160 lm/W
	3500K Warm	702 lm/ft	160 lm/W
	4000K Natural	738 lm/ft	168 lm/W
	5000K Cool	738 lm/ft	168 lm/W
	6500K Cool	738 lm/ft	168 lm/W
CRI	97		
Beam Angle	120°		
ELECTRICAL			
Operating Voltage	24 VDC		
Wattage	72 Watts		
Wattage per Foot	4.4 W/ft		
Current Draw	3A		
Current Draw per Foot	183 mA/ft		
Dimmer Type	PWM		
MECHANICAL			
Strip Width	10mm (0.39in.)		
Length	16.4ft (5m)		
Max Run (Class 2)	19.7ft (6m)		
Minimum Cut Length	50mm (1.97in.)		
LEDs per Segment	8		
LED Density	48 LEDs/ft		
LED Type	2835 SMD		
LED Lifetime	50000 hours		
ENVIRONMENTAL			
IP Rating	IP20		
Environmental Rating	Suitable for Dry Locations, Non-weatherproof		
Ambient Operating Temperature	-20 to 60°C (-4 to 140°F)		

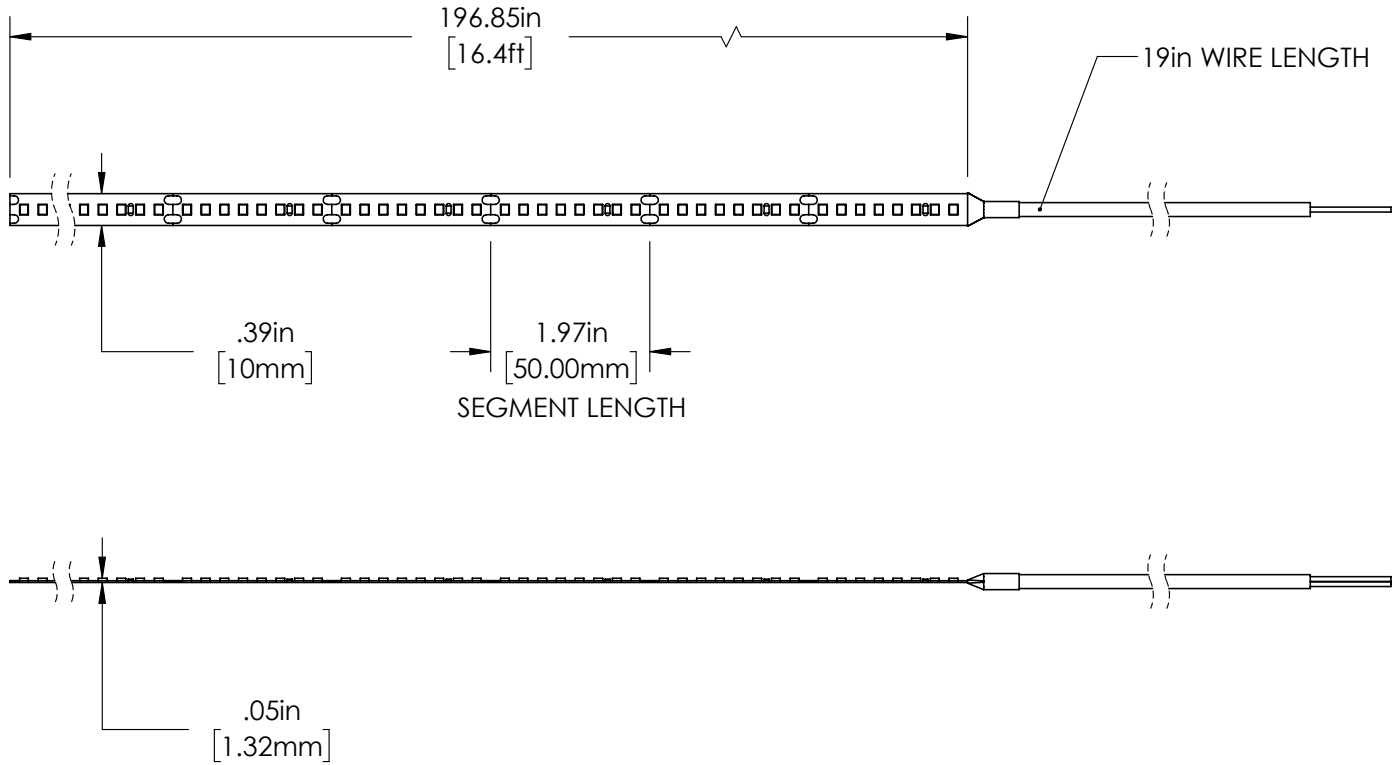


White LED Strip Lights

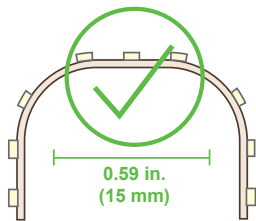
Ultra-High CRI Strip Light Specifications

Dimensional Drawings

STN-B-AxK95-C8A-10G5M-24V

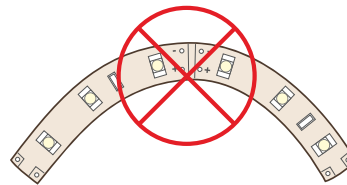
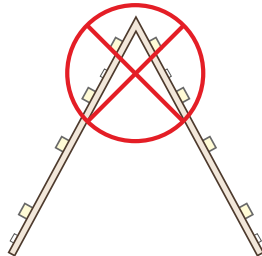


Strip Flexibility



Bends less than 15mm will damage circuit traces and void warranty.

Bending strips at sharp angles will damage circuit traces and void warranty.



Bending strips on horizontal plane will damage circuit traces and void warranty.

