

Available Models¹

18 LEDs/ft

- STN-B-A30K80-B6A-08B30M-24V
- STN-B-A40K80-B6A-08B30M-24V
- STN-B-A50K80-B6A-08B30M-24V
- STN-B-A65K80-B6A-08B30M-24V

36 LEDs/ft

- STN-B-A30K80-B6A-08C30M-24V
- STN-B-A40K80-B6A-08C30M-24V
- STN-B-A50K80-B6A-08C30M-24V
- STN-B-A65K80-B6A-08C30M-24V

SAMPLE PART NUMBER BREAKDOWN

STN-B-A50K80-B6A-08B30M-24V

Series	Strip Type	CCT	CRI	LED Type	LEDs/Segment	IP Rating	Width	Density	Length	Voltage
STN-B	A	30K	80	B	6	A	08	B	30M	24V
Non-weatherproof	Single White	30K: 3000K 40K: 4000K 50K: 5000K 65K: 6500K	80+	3528 SMD	6 LEDs/seg	IP20	08mm	B: 60 LEDs/m C: 120 LEDs/m	30 meters	24 VDC

Overview

This flexible LED strip light is the foundation of Super Bright LEDs' Eco Series. It is long-lasting, efficient, and perfect for a wide range of indoor applications. Peel-and-stick 3M™ adhesive backing enables fast, easy mounting. Backed by a lifetime warranty. The 30-meter reel is ideal for professionals undertaking large commercial projects.

Features

- Cost-effective for contractors and lighting professionals
- 3M™ adhesive backing for surface mounting
- 80+ CRI for vibrant, natural-looking color tones
- 0-100% PWM dimmable

Product Details

- Long LED tape reel increases installation efficiency
- Max Run: 59.1 ft (18 LEDs/ft), 29.5 ft (36 LEDs/ft)
- Dependable 3528 SMD LEDs
- 24 VDC input
- 8mm strip width
- Lifetime exceeds 50000 hours

Certifications and Compliances

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



Applications

- Accent Lighting
- Bias Lighting
- Cove Lighting
- Display Cases
- Off Grid Lighting
- Retail Shops
- Sign Lighting
- Task Lighting
- Trade Shows
- Under-Cabinets

Warranty

- Lifetime warranty



White LED Strip Lights

24V Contractor Reel Strip Light Specifications

SPECIFICATIONS		
Model	STN-B-AxK80-B6A-08B30M-24V	STN-B-AxK80-B6A-08C30M-24V
PHOTOMETRIC		
Lumens per Foot	154 lm/ft	307 lm/ft
Color Temperature	3000K, 4000K, 5000K, or 6500K (as ordered)	
CRI	80+	
Beam Angle	120°	
Efficacy	105 lm/W	
ELECTRICAL		
Wattage	144W	288W
Wattage per Foot	1.5 W/ft	2.9 W/ft
Current Draw	6A	12A
Current Draw per Foot	61 mA/ft	122 mA/ft
Max Run	59.1ft (18m)	29.5 ft (9 m)
Operating Voltage	24 VDC	
Dimmer Type	PWM	
MECHANICAL		
LED Density	18 LEDs/ft	36 LEDs/ft
Minimum Cut Length	100mm (3.9in)	50mm (1.97in)
LEDs per Segment	6	
Strip Width	8mm (0.31in.)	
Length	98.4ft (30m)	
Input Connection Type	Pigtail	
LED Type	3528 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)	

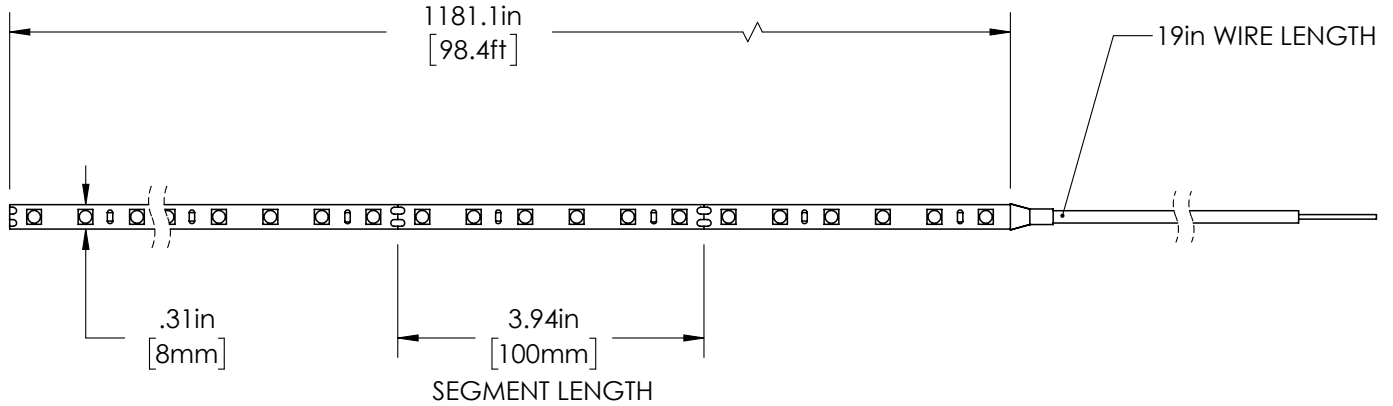


White LED Strip Lights

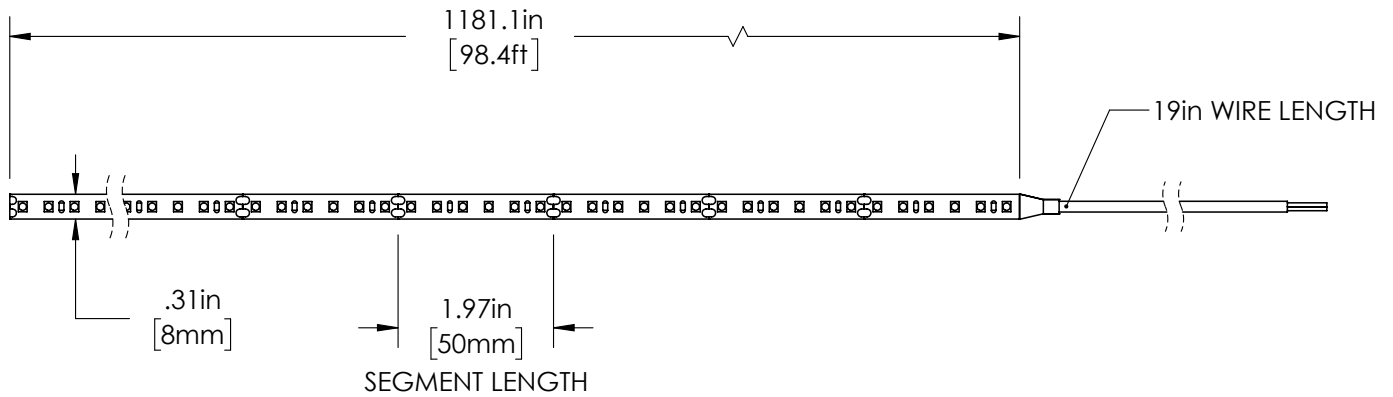
24V Contractor Reel Strip Light Specifications

Dimensional Drawings

STN-B-AxK80-B6A-08B30M-24V

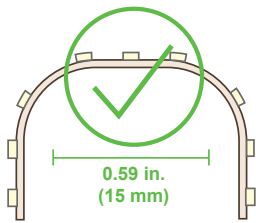


STN-B-AxK80-B6A-08C30M-24V



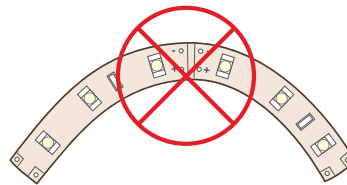
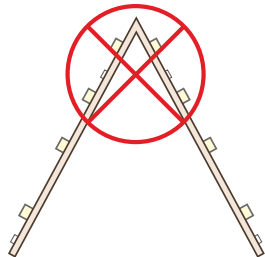
Note: Strip thickness -0.9in. (2.3mm)

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.

