

Available Versions¹

- STN-B-A30K80-B12A-20D5M-24V
- STN-B-A40K80-B12A-20D5M-24V
- STN-B-A50K80-B12A-20D5M-24V
- STN-B-A65K80-B12A-20D5M-24V

SAMPLE PART NUMBER BREAKDOWN

STN-B-A30K80-B12A-20D5M-24V

Series	Strip Type	CCT	CRI	LED Type	LEDs/Segment	IP Rating	Strip Width	Density	Length	Voltage
STN-B	A	30K	80	B	12	A	20	D	5M	24V
Non-weatherproof	Single CCT	30K: 3000K 40K: 4000K 50K: 5000K 65K: 6500K	80+	3528 SMD	12 LEDs/seg	IP20	20mm	240 LEDs/m	5 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 with an CRI of 80+ for accurate color rendering. Peel-and-stick 3M™ adhesive backing enables fast, easy mounting. Backed by a lifetime warranty.

Features

- Industry-standard 3528 SMD LEDs
- High output dual row design
- 0-100% PWM dimmable
- 3M™ adhesive backing for surface mounting

Product Details

- Class 2 Max Run: 16.4 ft (5 m)
- 80+ CRI
- 73 LEDs/ft
- 24 VDC input
- 20mm strip width
- Lifetime exceeds 50000 hours

Certifications and Compliances

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



Applications

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

Warranty

- Lifetime Warranty



Dual Row White LED Strip Lights

3528 LED Strip Specifications

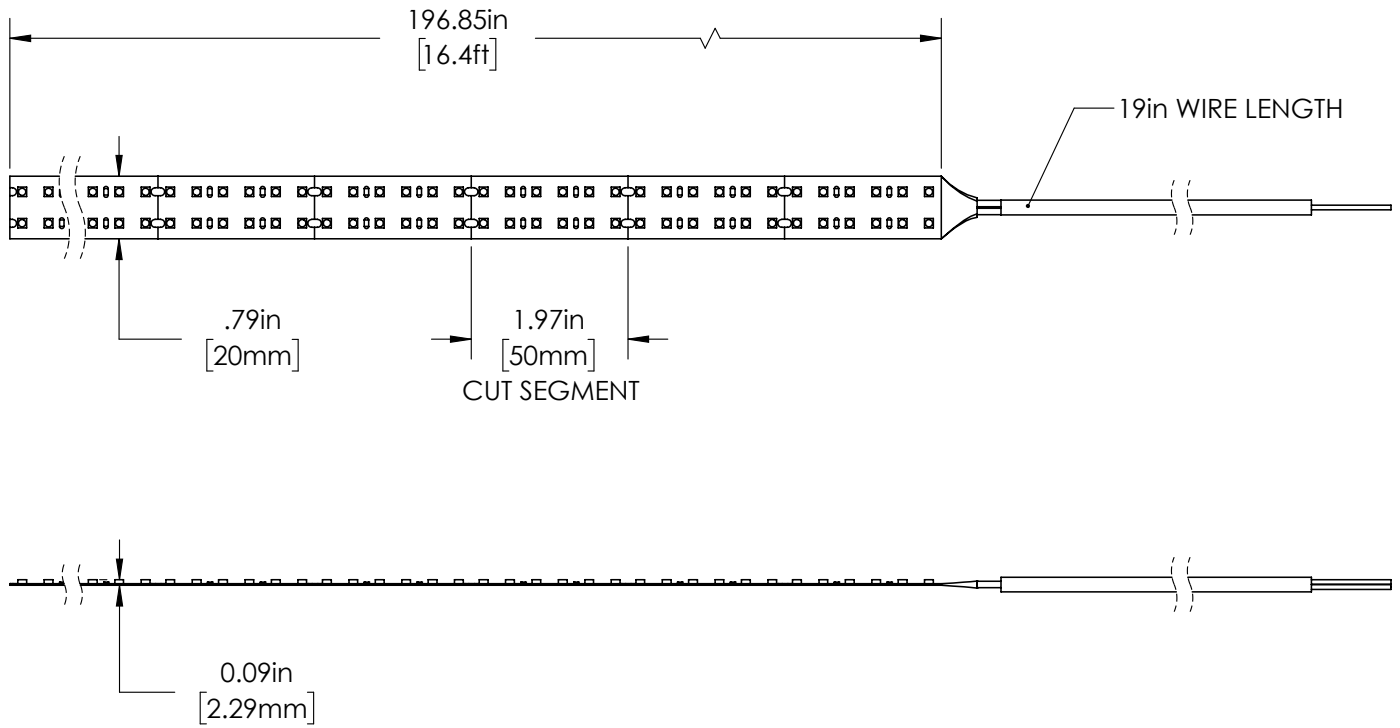
SPECIFICATIONS	
Model	STN-B-AxK80-B12A-20D5M-24V
PHOTOMETRIC	
Color Temperature	3000K, 4000K, 5000K, or 6500K (as ordered)
Lumens per Foot	632 lm/ft
Efficacy	108 lm/W
CRI	80+
Beam Angle	120°
ELECTRICAL	
Max Run (Class 2)	16.4 ft (5 m)
Operating Voltage	24 VDC
Current Draw	4A
Current Draw per Foot	244 mA/ft
Wattage	96 Watts
Wattage per Foot	5.9 W/ft
Dimmer Type	PWM
MECHANICAL	
LEDs per Segment	12
Minimum Cut Length	50mm (1.97in.)
LED Density	73 LEDS/ft
Length	16.4ft (5m)
Strip Width	20mm (0.78in.)
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)



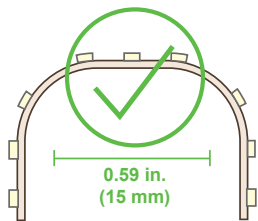
Dual Row White LED Strip Lights

3528 LED Strip Specifications

Dimensional Drawings

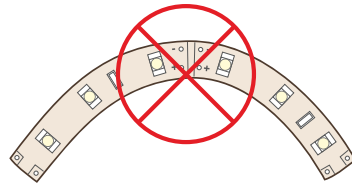
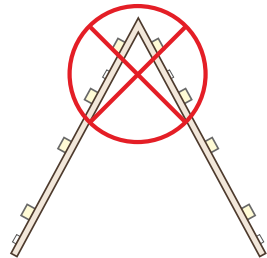


Strip Flexibility



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.

