

Available Models¹

- STN-B-A30K90-D7A-10H5M-24V
- STN-B-A40K90-D7A-10H5M-24V
- STN-B-A50K90-D7A-10H5M-24V
- STN-B-A65K90-D7A-10H5M-24V

SAMPLE PART NUMBER BREAKDOWN **STN-B-A30K90-D7A-10H5M-24V**

Series	Strip Type	CCT	CRI	LED Type	LEDs/Segment	IP Rating	Width	Density	Length	Voltage
STN-B	A	30K	90	D	7	A	10	H	5M	24V
Non-weatherproof	Single CCT	30K: 3000K 40K: 4000K 50K: 5000K 65K: 6500K	90+	2216 SMD	7 LEDs/seg	IP20	10mm	280 LEDs/m	5 meters	24 VDC

Overview

The high-density LED strip light provides a continuous line of light and high-lumen output. Each 5m strip has 85 LEDs per foot, delivering 446 lumens per foot with 90+ CRI for vibrant light and accurate color rendering. The strip has peel-and-stick 3M™ adhesive backing for fast, easy mounting making it ideal for various indoor applications.

Features

- Brightest option from the Lux series
- 24V strip for reduced voltage drop on longer runs
- 3M™ adhesive backing for surface mounting
- 0-100% PWM dimmable

Product Details

- 2216 SMD LEDs - highest efficacy with a slim profile
- 85 LEDs/ft density - dotless line of light
- 90+ high CRI for accurate color rendering
- Max Run (Class 2): 21.3ft (6.5m)
- 10mm strip width
- 24 VDC input

Certifications and Compliances

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



Applications

- Hallways
- Outdoor Accent Lights
- Outdoor Kitchens
- Patios
- Showcases
- Sign Lighting
- Stairways
- Under-Cabinet Lighting

Warranty

- Lifetime warranty



¹Contact customer service for additional options.

High Density LED Strip Lights

High CRI Light Strip Specifications

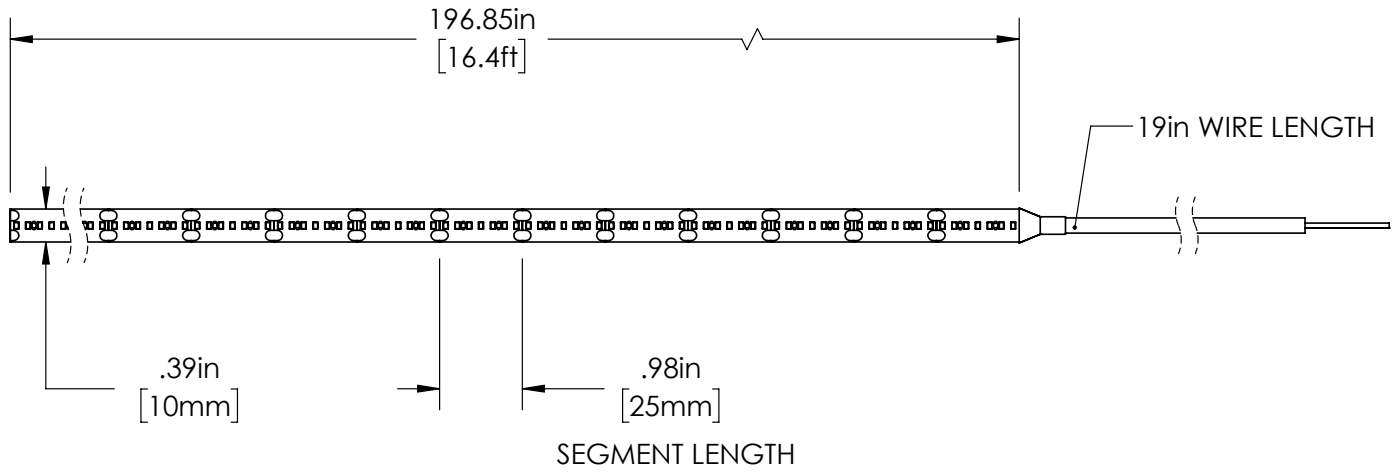
SPECIFICATIONS	
Model	STN-B-AxK90-D7A-10H5M-24V
PHOTOMETRIC	
Color Temperature	3000K, 4000K, 5000K, or 6500K (as ordered)
Lumens per Foot	446 lm/ft
Efficacy	106 lm/W
CRI	90+
Beam Angle	120°
ELECTRICAL	
Operating Voltage	24 VDC
Wattage	69 Watts
Wattage per Foot	4.2 W/ft
Current Draw	2.9A
Current Draw per Foot	177mA/ft
Dimmer Type	PWM
MECHANICAL	
Max Run (Class 2)	21.3ft (6.5m)
Strip Width	10mm (0.39in.)
Minimum Cut Length	25mm (1.0in)
LEDs per Segment	7
LED Density	85 LEDs/ft
Length	16.4ft (5m)
Input Connection Type	Pigtail
LED Type	2216 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)



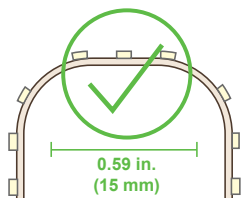
High Density LED Strip Lights

High CRI Light Strip Specifications

Dimensional Drawings

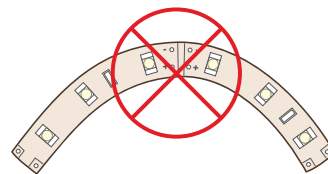
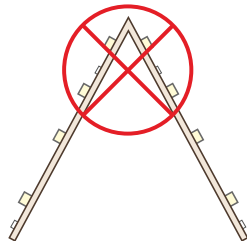


Strip Flexibility



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.

