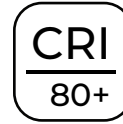
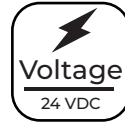


Radiant Series Strip Lights

White LED Strip Light Specifications

Project _____ Date _____

Notes _____



Available Models¹

- ☐ STN-A30K80-A6A-10B30M-24V
- ☐ STN-A40K80-A6A-10B30M-24V
- ☐ STN-A50K80-A6A-10B30M-24V
- ☐ STN-A65K80-A6A-10B30M-24V

SAMPLE PART NUMBER BREAKDOWN

STN-A30K80-A6A-10B30M-24V

Series	Strip Type	CCT	CRI	LED Type	LEDs/Segment	IP Rating	Width	Density	Length	Voltage
STN	A	30K	80	A	6	A	10	B	30M	24V
Non-weatherproof	Single White	30K: 3000K 40K: 4000K 50K: 5000K 65K: 6500K	80+	5050 SMD	6 LEDs/seg	IP20	10mm	60 LEDs/m	30 meters	24 VDC

Overview

This flexible LED strip light is the foundation of Super Bright LEDs' Radiant Series. It is long-lasting, efficient, and perfect for any indoor application. The peel-and-stick 3M™ adhesive backing enables fast, easy surface mounting, while the 80+ CRI offers natural, vibrant color tones. It is backed by a lifetime warranty.

Features

- Cost-effective for contractors and lighting professionals
- 3M™ adhesive backing for surface mounting
- 0-100% PWM dimmable

Product Details

- 5050 SMD LEDs for superior brightness
- 80+ CRI ensures true-to-life color tones
- 15m max run
- 18 LEDs/ft
- 10mm strip width
- 24 VDC input
- Lifetime exceeds 50000 hours

Certifications and Compliances

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



Applications

- Ambient Home Lighting
- Cabinets
- Cove Lighting
- Task Lighting
- Toe Kick Lighting
- Under-Cabinets

Warranty

- Lifetime warranty



T 866.811.5550
F 314.972.6202
<https://www.superbrightleds.com>
email: commercial-sales@superbrightleds.com

¹Contact customer service if interested in other options.

Rev. V2.0 Date: 04/16/2025
Specifications are subject to change without notice.

Radiant Series Strip Lights

White LED Strip Light Specifications

Specifications

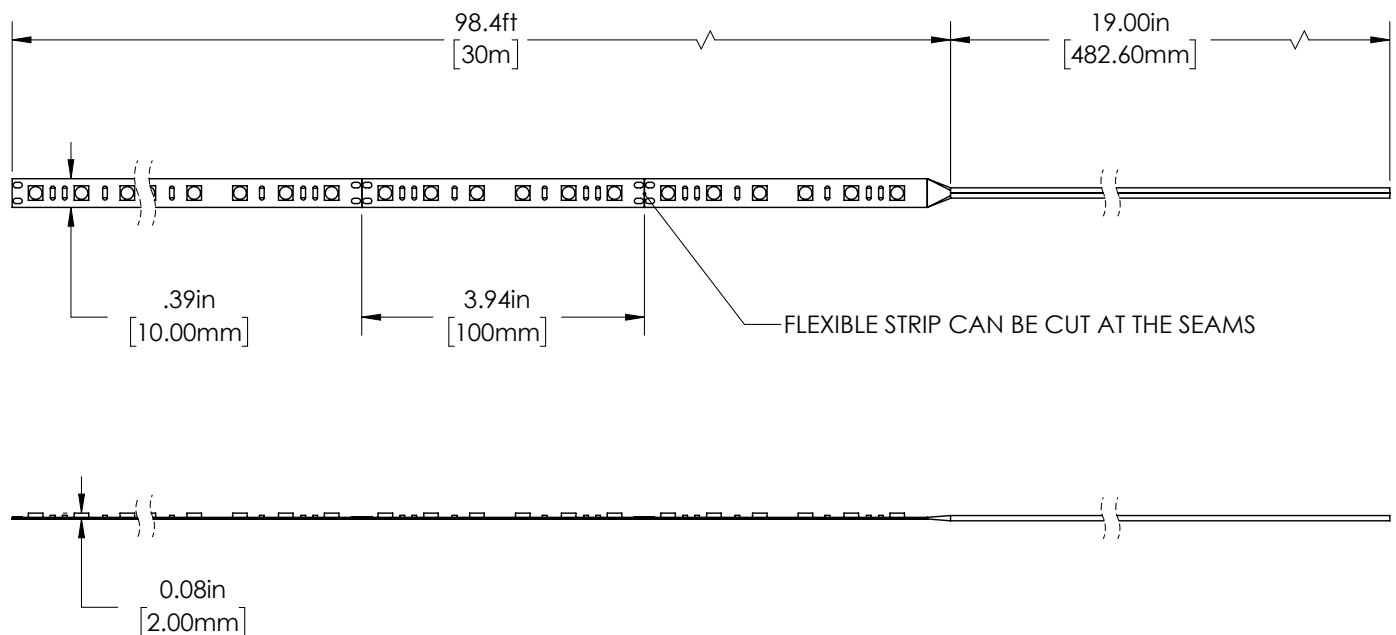
Model	STN-AxK80-A6A-10B30M-24V
ELECTRICAL	
Operating Voltage	24 VDC
Current Draw	16A
Current Draw per Foot	163 mA/ft
Wattage	384W
Wattage per Foot	3.9 W/ft
Dimmer Type	PWM
PHOTOMETRIC	
Lumens per Foot	360 lm/ft
Efficacy	305 lm/W
CRI	80+
Beam Angle	120°
CCT	3000K, 4000K, 5000K, or 6500K (as ordered)
MECHANICAL	
Max Run (Class 2)	23ft (7m)
Minimum Cut Length	100mm (3.9in)
LEDs per Segment	6
LED Density	18 LEDs/ft
Strip Width	10mm (0.39in.)
Length	98.4ft (30m)
LED Type	5050 SMD
LED Lifetime	50000 hours
ENVIRONMENTAL	
IP Rating	IP20
Environmental Rating	Non-weatherproof, Suitable for Dry Locations
Ambient Operating Temperature	-20 to 45°C (-4 to 113°F)



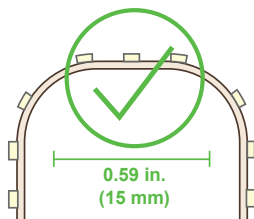
Radiant Series Strip Lights

White LED Strip Light Specifications

Dimensional Drawings

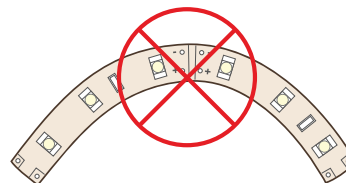
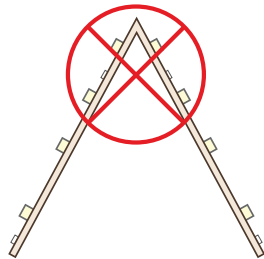


Strip Flexibility



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.

