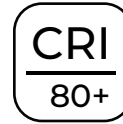


DC-IP20-CCT-5m



Available Versions¹

12 VDC

STN-H80-B6A-10C5M-12V

24 VDC

STN-H80-B12A-10C5M-24V

SAMPLE PART NUMBER BREAKDOWN

STN-H80-B6A-10C5M-12V

SERIES / COLOR / CRI			LED TYPE / SEGMENT		IP RATING	SIZE / DENSITY / VOLTAGE			
STN Strip Series	H Color/CCT	80 CRI	B LED Type	6 LEDs/Segment	A IP Rating	10 Strip Width	C Density	5M Length	12V Voltage
STN: Non-Weatherproof	H: Tunable White	80: 80+	B: 3528	6: 6 LEDs/seg 12: 12 LEDs/seg	A: IP20	10: 10 mm	C: 120 LEDs/m	5M: 5 m (16.4 ft)	12V: 12 VDC 24V: 24 VDC

Overview

A top choice for interior ambient lighting, this tunable LED strip light emits vibrant white light in temperatures ranging from 2700K warm white to 6500K cool white. Adjust the color temperature precisely and easily using a compatible tunable white LED controller (sold separately). Peel-and-stick 3M™ adhesive backing enables fast, easy mounting. It is backed by a lifetime warranty.

Features

- Tunable white 3528 SMD LEDs
- Universal tunable white controllers (sold separately)

Product Details

- 12 V input for vehicle applications; 24 V for longer runs
- Max Run: 12 V - 5 meters; 24 V - 7 meters
- 36 LEDs/ft
- 10 mm strip width
- 3M™ adhesive backing for surface mounting
- Pigtail connection
- 0-100% dimmable
- Lifetime exceeds 50,000 hours

Applications

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

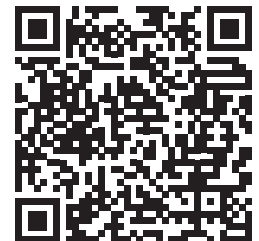
Certifications

- UL Listed - UL 2108 (IFDR)



Warranty

- Lifetime Warranty



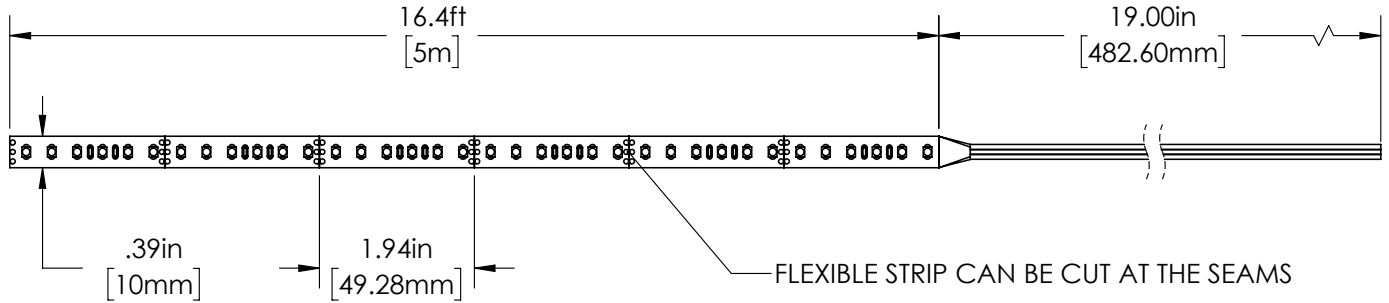
¹Contact customer service for additional options.

Dynamic Series LED Strip Light

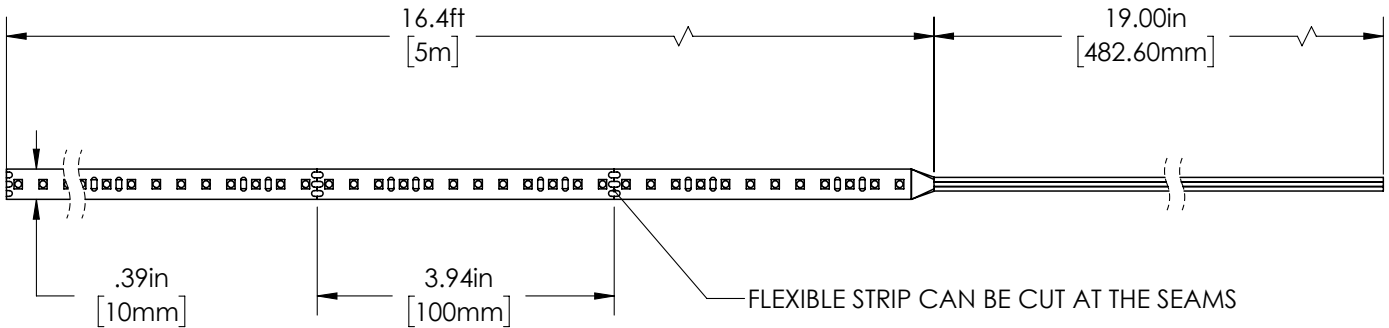
Tunable White LED Tape Light Specifications

DIMENSIONAL DRAWINGS

STN-H80-B6A-10C5M-12V



STN-H80-B12A-10C5M-24V



Note: The strip height for all strips shown is 0.08 in. (2 mm).



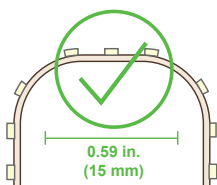
Dynamic Series LED Strip Light

Tunable White LED Tape Light Specifications

Specifications

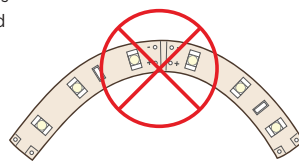
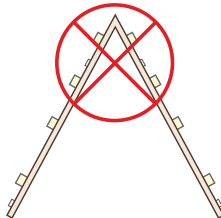
Model	STN-H80-B6A-10C5M-12V	STN-H80-B12A-10C5M-24V
Voltage	12 VDC	24 VDC
Current Draw	5.7 A (350 mA/ft)	2.9 A (175 mA/ft)
Max Run (Class 2)	Up to 16.4 ft (5 m)	Up to 23 ft (7 m)
LEDs per Segment	6	12
Minimum Cut Length	49 mm (1.9 in.)	100 mm (3.9 in.)
Wattage	69 W	
Wattage per Foot	4.2 W/ft	
Lumens per Foot	350 lm/ft	
Efficacy	83 lm/W	
Color Temperature	Tunable CCT (2700K-6500K)	
CRI	80+	
Beam Angle	120°	
Dimming Type	PWM	
IP Rating	IP20	
Environmental Rating	Non-weatherproof, Suitable for Dry Locations	
Strip Width	10 mm (0.39 in.)	
LED Density	36 LEDs/ft	
LED Lifetime	50,000 hours	
Ambient Operating Temperature	-20-45°C (-4-113°F)	

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.

