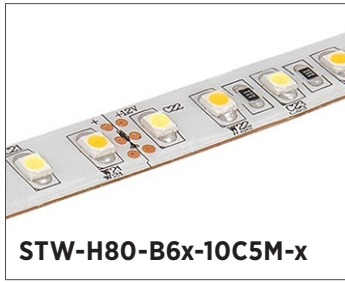


Dynamic LED Strip Lights

Tunable White 3528 Strip Specifications

Project _____

Date _____ Type _____



STW-H80-B6x-10C5M-x

FEATURES

- 12 VDC or 24 VDC input
- 3000K–6500K adjustable CCT
- 3M adhesive backing
- IP64 and IP67 versions available
- LED lifetime of 50,000 hours (L70)

APPLICATIONS

Some common applications include sign lighting, bias lighting, cove lighting, task lighting, path lighting, backlighting, accent lighting, and under cabinet lighting.

AVAILABLE VERSIONS

IP64

- STW-H80-B6C-10C5M-12V
 STW-H80-B12C-10C5M-24V

IP67

- STW-H80-B6F-10C5M-12V
 STW-H80-B12F-10C5M-24V

ACCESSORIES

Power Supplies

Controllers and Switches



SAMPLE PART NUMBER BREAKDOWN

STW-H80-B6C-10C5M-12V

FAMILY / CATEGORY / COLOR			LED TYPE / SEGMENT		IP RATING	SIZE / DENSITY / VOLTAGE			
STW	H	80	B	6	C	10	C	5M	12V
Strip Type	Strip Type	CRI	LED Type	LED/Segment	IP Rating	Strip Width*	Density	Length	Voltage
STW: Weatherproof	H: CCT	80: 80-84	B: 3528	6: 6 LED/seg 6: 6 LED/seg	C: IP54 F: IP67	10: 10 mm	C: 120 LEDs/m	5M: 16.4 ft (5 m)	12V: 12 V 24V: 24 V

*actual strip width on IP67 strips will be 0.08 in. (2 mm) larger due to water-resistant coating

SPECIFICATIONS

Model STW-	H80-B6C-10C5M-12V	H80-B12C-10C5M-24V	H80-B6F-10C5M-12V	H80-B12F-10C5M-24V
Power Consumption	72 W (total)	63 W (total)	72 W (total)	69 W (total)
Current Draw	366 mA/ft	160 mA/ft	366 mA/ft	175 mA/ft
Brightness	302 lm/ft	350 lm/ft	302 lm/ft	350 lm/ft
Efficacy	69 lm/W	82 lm/W	69 lm/W	83 lm/W
Beam Angle	120°			
Max Run	16.4 ft (5 m)	32.8 ft (10 m)	16.4 ft (5 m)	32.8 ft (10 m)
IP Rating	IP64		IP67	
Operating Temp	-4°-113° F (-20°-45° C)			



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www.superbrightleds.com/cat/led-strips-and-bars/



Specifications are subject to change without notice.

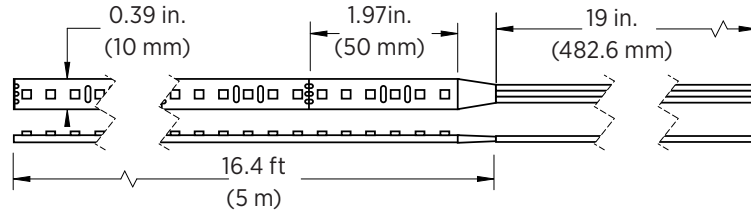
Dynamic LED Strip Lights

Tunable White 3528 Strip Specifications

DIMENSIONAL DRAWINGS

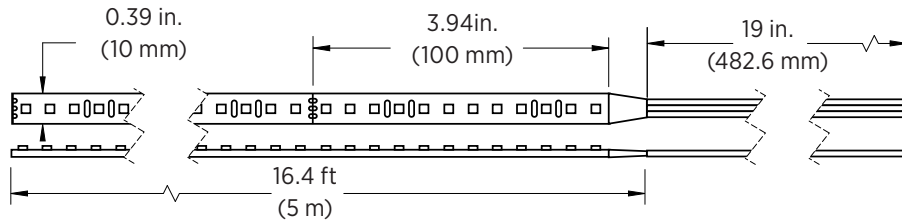
STW-H80-B6C-10C5M-12V

- 16.4 ft (5 m) max run



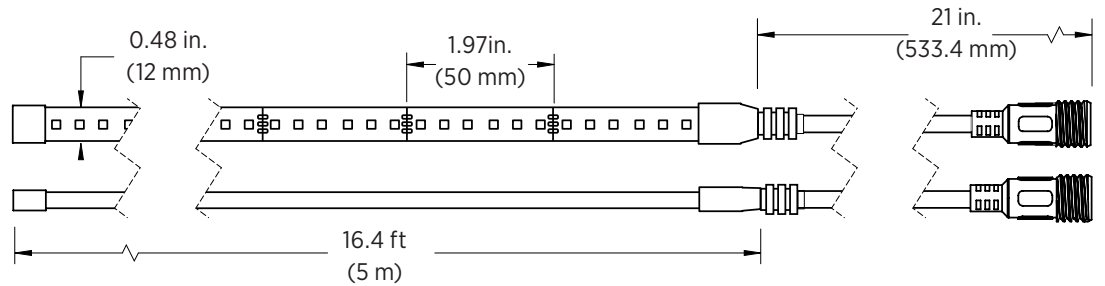
STW-H80-B12C-10C5M-24V

- 32.8 ft (10 m) max run



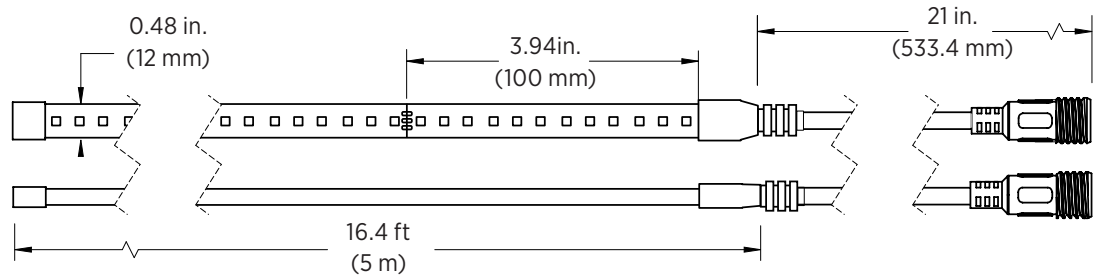
STW-H80-B6F-10C5M-12V

- 16.4 ft (5 m) max run



STW-H80-B12F-10C5M-24V

- 32.8 ft (10 m) max run

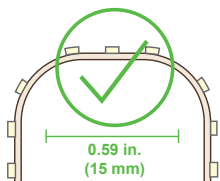


Note: The strip height for STW-H80-B6C-10C5M-12V is 0.08 in. (2 mm).

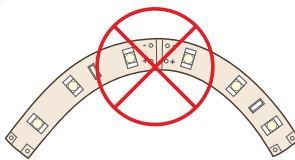
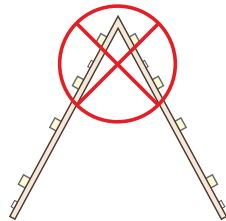
The strip height for STW-H80-B6F-10C5M-12V is 0.20 in. (5 mm).

STRIP FLEXIBILITY

Bending strips at sharp angles will damage circuit traces and void warranty.



Bends less than 15mm will damage circuit traces and void warranty.



Bending strips on horizontal plane will damage circuit traces and void warranty.



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