



FEATURES

- 12 or 24 VDC input available
- LED lifetime of 50,000 hours (L70)
- 12 mm overall strip width
- 3M adhesive backing
- Operating temperature of -4°-113° F (-20°-45° C)
- IP67 environmental rating

APPLICATIONS

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

ACCESSORIES

Power Supplies

Strip Connectors



Controllers and Switches



AVAILABLE VERSIONS

- | | |
|---|---|
| <input type="checkbox"/> STW-BAMB-C3F-10B5M-12V | <input type="checkbox"/> STW-BGRE-C6F-10B5M-24V |
| <input type="checkbox"/> STW-BAMB-C6F-10B5M-24V | <input type="checkbox"/> STW-BRED-C3F-10B5M-12V |
| <input type="checkbox"/> STW-BBLU-C3F-10B5M-12V | <input type="checkbox"/> STW-BRED-C6F-10B5M-24V |
| <input type="checkbox"/> STW-BBLU-C6F-10B5M-24V | <input type="checkbox"/> STW-BYEL-C3F-10B5M-12V |
| <input type="checkbox"/> STW-BGRE-C3F-10B5M-12V | <input type="checkbox"/> STW-BYEL-C6F-10B5M-24V |

SAMPLE PART NUMBER BREAKDOWN

STW-BRED-C6F-10B5M-24V

FAMILY / CATEGORY / COLOR			LED TYPE / SEGMENT		IP RATING	SIZE / DENSITY / VOLTAGE			
STW Strip Type	B Strip Type	RED Color	C LED Type	6 LED/Segment	F IP Rating	10 Strip Width	B Density	5M Length	24V Voltage
STW: Weatherproof	B: Single Color	AMB: Amber BLU: Blue GRN: Green RED: Red YEL: Yellow	C: 2835	3: 3 LED/seg 6: 6 LED/seg	F: IP67	10: 10 mm	B: 60 LEDs/m	5M: 16.4 ft (5 m)	12V: 12 V 24V: 24 V

SPECIFICATIONS

Model	STW-	Bx-C3F-10B5M-12V	Bx-C6F-10B5M-24V
Power Consumption		59 W (total for 5 m)	
Current Draw		300 mA /ft	150 mA /ft
Brightness		255 lm/ft	
Efficacy		71 lm/W	
Beam Angle		120°	
Max Run		32.8 ft (10 m)	49.2 ft (15 m)



T 314.743.3067

F 314.972.6202

email: commercial-sales@superbrightleds.com

www.superbrightleds.com/cat/industrial-led-lighting/



Specifications are subject to change without notice.

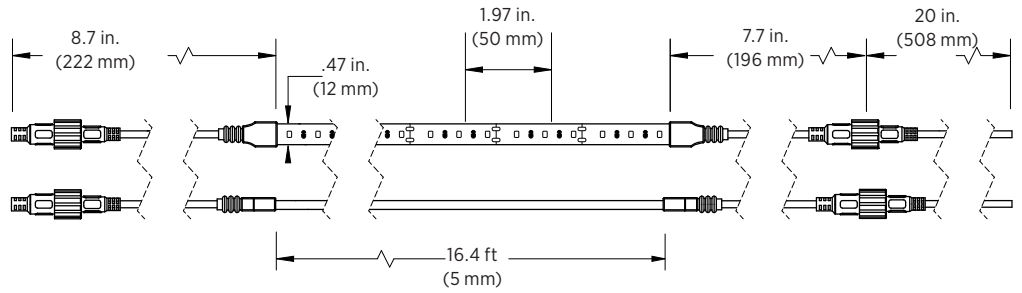
HighLight LED Strip Lights

2835 Strip Specifications

DIMENSIONAL DRAWINGS

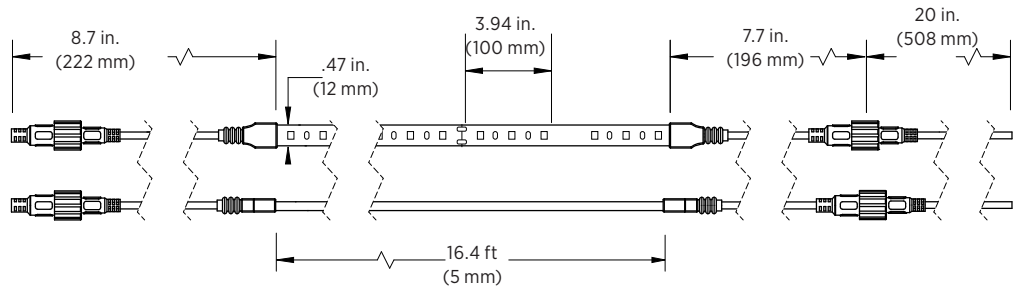
STW-Bx-C3F-10B5M-12V

- 32.8 ft (10 m) max run



STW-Bx-C6F-10B5M-24V

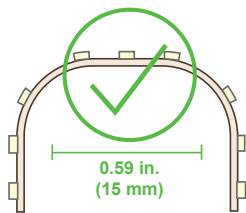
- 49.2 ft (15 m) max run



Caution: When cutting strip into shorter sections, sealant and silicone end cap must be properly installed to maintain IP67 rating.

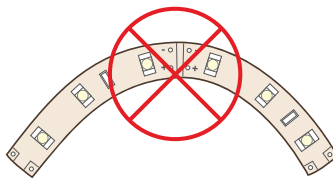
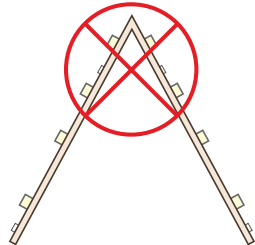
Note: The strip height for all strips shown is 0.2 in. (5 mm).

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.

NOTES



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