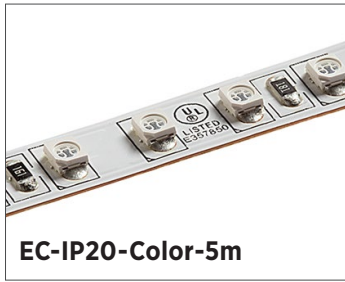


Eco LED Strip Lights

3528 Strip Specifications

Project _____

Date _____ Type _____



EC-IP20-Color-5m

FEATURES

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

ACCESSORIES

Power Supplies

Strip Connectors

Controllers and Switches



APPLICATIONS

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

AVAILABLE VERSIONS

12 VDC

- STN-BAMB-B3A-08B5M-12V
- STN-BBLU-B3A-08B5M-12V
- STN-BGRE-B3A-08B5M-12V
- STN-BPIN-B3A-08B5M-12V
- STN-BPUR-B3A-08B5M-12V
- STN-BRED-B3A-08B5M-12V
- STN-BULV-B3A-08B5M-12V
- STN-BYEL-B3A-08B5M-12V
- STN-BAMB-B3A-08C5M-12V
- STN-BBLU-B3A-08C5M-12V
- STN-BGRE-B3A-08C5M-12V
- STN-BPIN-B3A-08C5M-12V
- STN-BRED-B3A-08C5M-12V
- STN-BYEL-B3A-08C5M-12V

24 VDC

- STN-BAMB-B6A-08B5M-24V
- STN-BBLU-B6A-08B5M-24V
- STN-BGRE-B6A-08B5M-24V
- STN-BPIN-B6A-08B5M-24V
- STN-BPUR-B6A-08B5M-24V
- STN-BRED-B6A-08B5M-24V
- STN-BULV-B6A-08B5M-24V
- STN-BYEL-B6A-08B5M-24V
- STN-BAMB-B6A-08C5M-24V
- STN-BBLU-B6A-08C5M-24V
- STN-BGRE-B6A-08C5M-24V
- STN-BPIN-B6A-08C5M-24V
- STN-BRED-B6A-08C5M-24V
- STN-BYEL-B6A-08C5M-24V

SAMPLE PART NUMBER BREAKDOWN

STN-BRED-B6A-08C5M-24V

FAMILY / CATEGORY / COLOR			LED TYPE / SEGMENT		IP RATING	SIZE / DENSITY / VOLTAGE			
STN	B	RED	B	6	A	08	C	5M	24V
Strip Type	Strip Type	Color	LED Type	LED/Segment	IP Rating	Strip Width	Density	Length	Voltage
STN: Non-weatherproof	B: Single Color	AMB: Amber BLU: Blue GRN: Green PIN: Pink PUR: Purple RED: Red ULV: Ultraviolet YEL: Yellow	B: 3528	3: 3 LED/seg 6: 6 LED/seg	A: IP20	08: 8 mm	B: 60 LEDs/m C: 120 LEDs/m	5M: 16.4 ft (5 m)	12V: 12 V 24V: 24 V

SPECIFICATIONS

Model	STN-Bx-B3A-08B5M-12V	STN-Bx-B6A-08B5M-24V	STN-Bx-B3A-08C5M-12V	STN-Bx-B6A-08C5M-24V
Power Consumption	23 W (total for 5 m)		47 W (total for 5 m)	48 W (total for 5 m)
Current Draw	116 mA/ft	58 mA/ft	242 mA/ft	2 A /ft
Brightness	115 lm/ft		220 lm/ft	230 lm/ft
Efficacy	82 lm/W		76 lm/W	79 lm/W
Beam Angle	120°			
Max Run	16.4 ft (5 m)	49.2 ft (15 m)	16.4 ft (5 m)	32.8 ft (10 m)



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



Specifications are subject to change without notice.

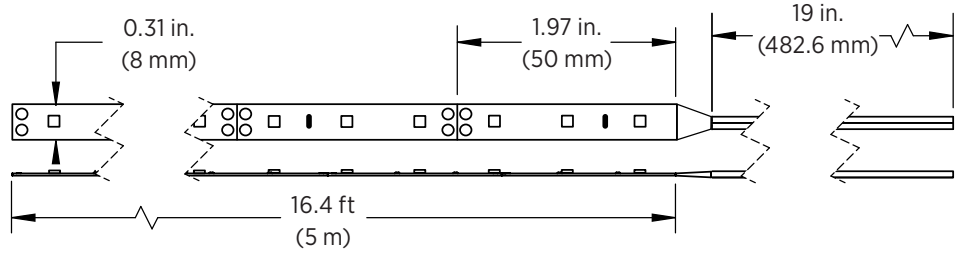
Eco LED Strip Lights

3528 Strip Specifications

DIMENSIONAL DRAWINGS

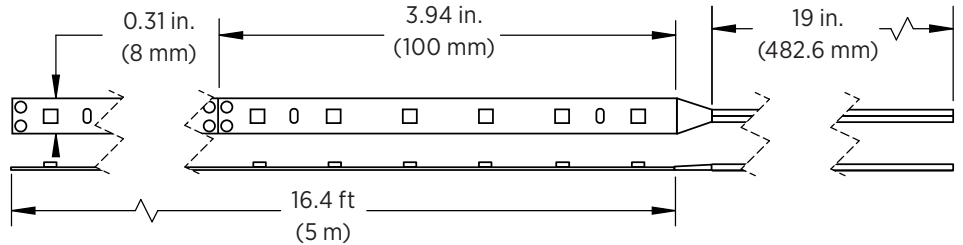
STN-Bx-B3A-08B5M-12V

- 16.4 ft (5 m) max run



STN-Bx-B6A-08B5M-24V

- 49.2 ft (15 m) max run



STN-Bx-B6A-08C5M-24V

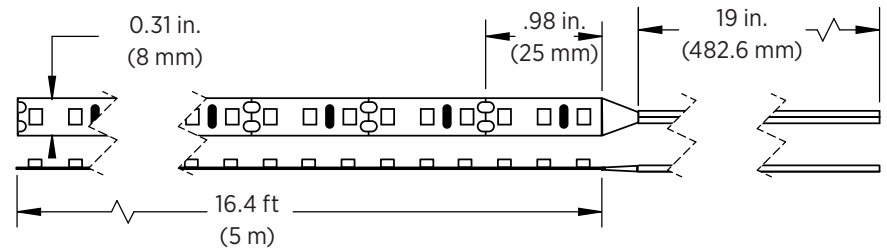
- 32.8 ft (10 m) max run

0.31 in. (8 mm) 1.97 in. (50 mm) 19 in. (482.6 mm)

16.4 ft (5 m)

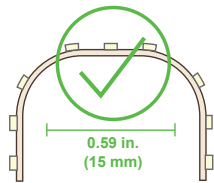
STN-Bx-B3A-08C5M-12V

- 16.4 ft (5 m) max run



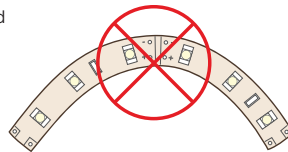
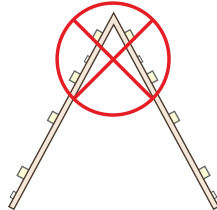
Note: The strip height for all strips shown is 0.08 in. (2 mm).

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.



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