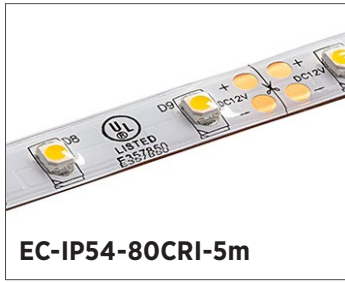


Eco LED Strip Lights

3528 Strip Specifications

Project _____

Date _____ Type _____



EC-IP54-80CRI-5m

FEATURES

- 12 or 24 VDC input available
- 80+ CRI
- 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)
- IP54 environmental rating

APPLICATIONS

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

AVAILABLE VERSIONS

12 V

- STW-A65K80-B3C-08B5M-12V
- STW-A40K80-B3C-08B5M-12V
- STW-A30K80-B3C-08B5M-12V

24 V

- STW-A65K80-B6C-08B5M-24V
- STW-A40K80-B6C-08B5M-24V
- STW-A30K80-B6C-08B5M-24V

ACCESSORIES

Power Supplies



Strip Connectors



Controllers and Switches



Mounting Hardware and Housings



SAMPLE PART NUMBER BREAKDOWN

STW-A40K80-B6C-08B5M-24V

FAMILY / CATEGORY / COLOR				LED TYPE / SEGMENT		IP RATING	SIZE / DENSITY / VOLTAGE			
STW	A	40K	80	B	6	C	08	B	5M	24V
Strip Type	Strip Type	Color	CRI	LED Type	LED/Segment	IP Rating	Strip Width	Density	Length	Voltage
STW: Weatherproof	A: Single White	30K: 3000K 40K: 4000K 65K: 6500K	80: 80-84	B: 3528	3: 3 LED/seg 6: 6 LED/seg	C: IP54	08: 8 mm	B: 60 LEDs/m	5M: 16.4 ft (5 m)	12V: 12 V 24V: 24 V

SPECIFICATIONS

Model	STW-AxK80-B3C-08B5M-12V	STW-AxK80-B6C-08B5M-24V
Power Consumption	23 W (total for 5 m)	
Current Draw	116 mA/ft	58 mA/ft
Brightness	115 lm/ft	
Efficacy	82 lm/W	
Beam Angle	120°	
Max Run	16.4 ft (5 m)	49.2 ft (15 m)



T 866.811.5550

F 314.972.6202

email: commercial-sales@superbrightleds.com

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



Specifications are subject to change without notice.

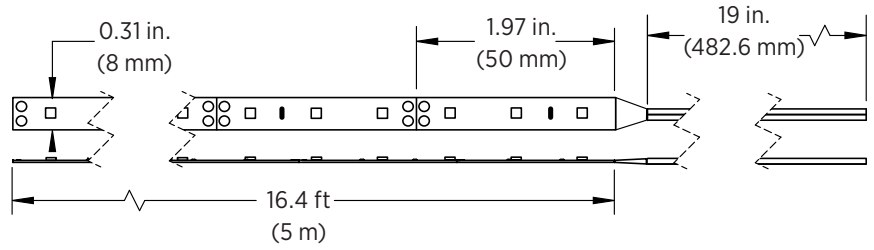
Eco LED Strip Lights

3528 Strip Specifications

DIMENSIONAL DRAWINGS

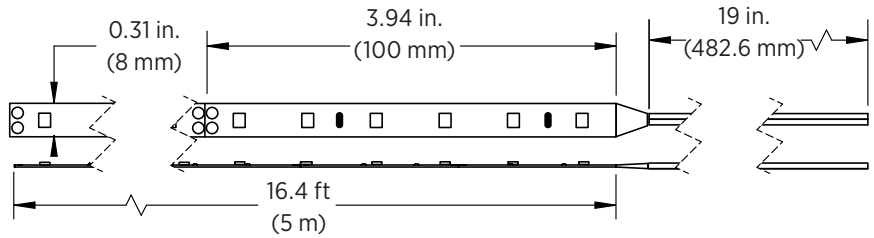
STW-AxK80-B3C-08B5M-12V

- 16.4 ft (5 m) max run



STW-AxK80-B6C-08B5M-24V

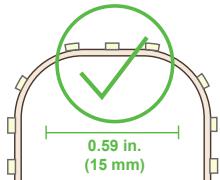
- 49.2 ft (15 m) max run



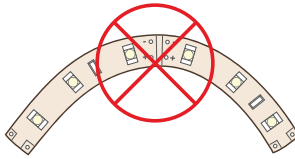
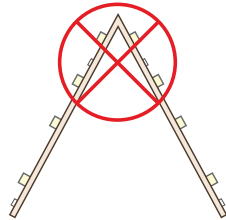
Note: The strip height for all strips shown is 0.08 in. (2 mm).

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.

NOTES



Specifications are subject to change without notice.

T 866.811.5550

F 314.972.6202

email: commercial-sales@superbrightleds.com

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

