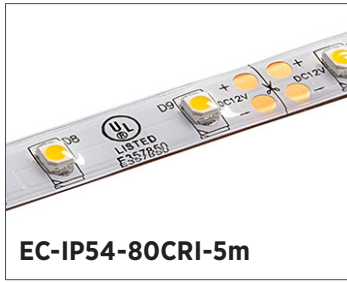


Eco LED Strip Lights

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)
- IP64 environmental rating
- Optional black PCB

APPLICATIONS

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

ACCESSORIES

Power Supplies



Mounting Hardware and Housings



Controllers and Switches



AVAILABLE VERSIONS

12 V (white PCB)

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

24 V (white PCB)

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

AVAILABLE VERSIONS

12 V (black PCB)

- STW-A65K80-B3C-08B5M-12V (BK)
- STW-A40K80-B3C-08B5M-12V (BK)
- STW-A30K80-B3C-08B5M-12V (BK)

SAMPLE PART NUMBER BREAKDOWN

STW-A40K80-B6C-08B5M-12V (BK)

FAMILY / CATEGORY / COLOR				LED TYPE / SEGMENT		IP RATING	SIZE / DENSITY / VOLTAGE				
STW Strip Type	A Strip Type	40K Color	80 CRI	B LED Type	6 LED/Segment	C IP Rating	08 Strip Width	B Density	5M Length	12V Voltage	(BK) PCB Color
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: IP64	08: 8 mm	B: 60 LEDs/m	5M: 16.4 ft (5 m)	12V: 12 V 24V: 24 V	(BK): Black blank: White

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)	41 ft (12.5 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.

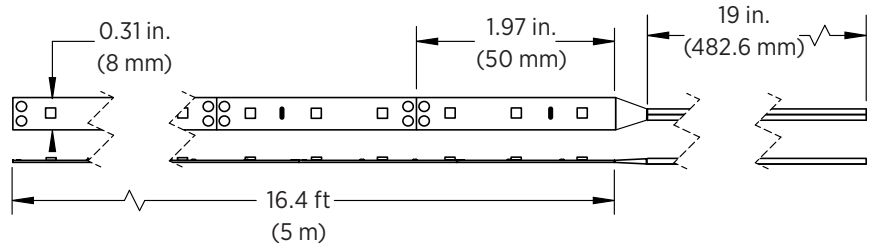
Eco LED Strip Lights

3528 Strip Specifications

DIMENSIONAL DRAWINGS

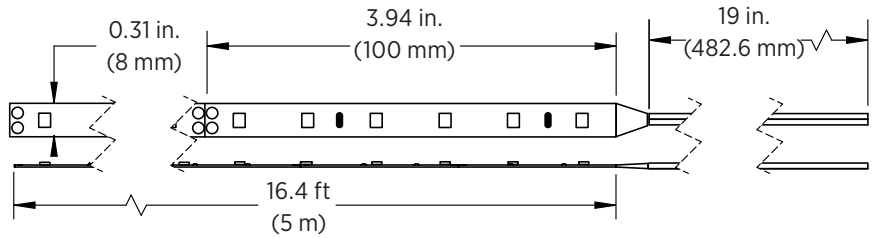
STW-AxK80-B3C-08B5M-12V /
STW-AxK80-B3C-08B5M-12V (BK)

- 16.4 ft (5 m) max run



STW-AxK80-B6C-08B5M-24V

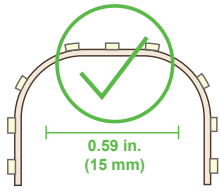
- 41 ft (12.5 m) max run



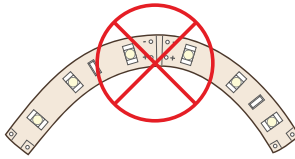
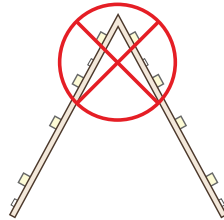
Note: The strip height for all strips shown is 0.08 in. (2 mm).

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.

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