

Radiant LED Strip Lights

5050 Strip Specifications

Project _____

Date _____ Type _____



RA-IP68-80CRI-5m

FEATURES

- 24 VDC input
- LED lifetime of 50,000 hours (L70)
- 12 mm overall strip width (10 mm strip plus coating)
- 3M adhesive backing
- Operating temperature of -4°-113° F (-20°-45° C)
- IP68 environmental rating¹

APPLICATIONS

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

SPECIFICATIONS

Model	STW-Ax80-A6G-10B5M-24V
Power Consumption	64 W (total for 5 m)
Current Draw	163 mA /ft
Brightness	305 lm/ft
Efficacy	78 lm/W
Beam Angle	120°
Max Run	49.2 ft (15 m)

ACCESSORIES

Power Supplies



Controllers and Switches



Mounting Hardware and Housings



Strip Connectors



AVAILABLE VERSIONS

- STW-ACW80-A6G-10B5M-24V
- STW-ANW80-A6G-10B5M-24V
- STW-AWW80-A6G-10B5M-24V

SAMPLE PART NUMBER BREAKDOWN

STW-ANW80-A6G-10B5M-24V

FAMILY / CATEGORY / COLOR				LED TYPE / SEGMENT		IP RATING	SIZE / DENSITY / VOLTAGE			
STW Strip Type	A Strip Type	NW Color	80 CRI	A LED Type	6 LED/Segment	G IP Rating	10 Strip Width	B Density	5M Length	24V Voltage
STW: Weatherproof	A: Single White	WW: 3000K NW: 4000K CW: 5000K	80: 80-84	C: 5050	6: 6 LED/seg	G: IP68	10: 10 mm	B: 60 LEDs/m	5M: 16.4 ft (5 m)	24V: 24 V

¹ If cut to length, strip must be properly resealed to maintain IP68 rating



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Specifications are subject to change without notice.

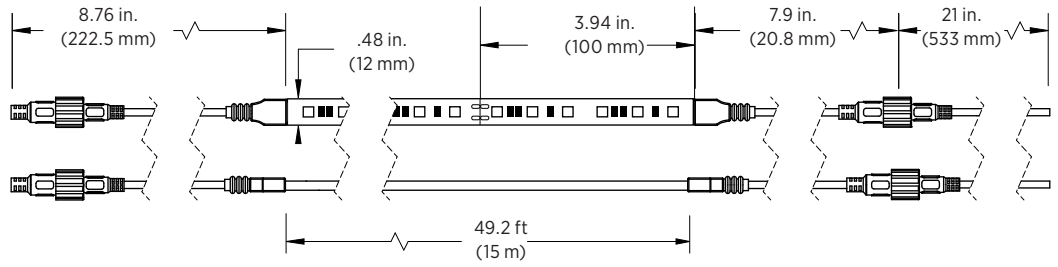
HighLight LED Strip Lights

5050 Strip Specifications

DIMENSIONAL DRAWINGS

STW-Ax80-A6G-10B5M-24V

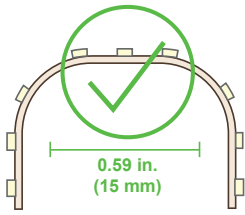
- 49.2 ft (15 m) max run



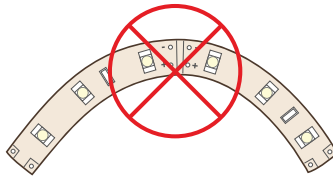
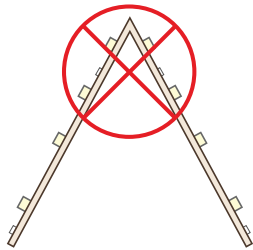
Note: The strip height for all strips shown is 0.2 in. (5 mm).

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.

NOTES



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