

RA-IP20-80CRI-5m

FEATURES

- 12 or 24 VDC input available
- LED lifetime of 50,000 hours (L70)
- 10 mm overall strip width
- 3M adhesive backing
- Operating temperature of -4°-113° F (-20°-45° C)
- IP20 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



Mounting Hardware and Housings



AVAILABLE VERSIONS

12V

- STN-A30K80-A3A-10B5M-12V
- STN-A40K80-A3A-10B5M-12V
- STN-A50K80-A3A-10B5M-12V
- STN-A65K80-A3A-10B5M-12V

24V

- STN-A30K80-A6A-10B5M-24V
- STN-A40K80-A6A-10B5M-24V
- STN-A50K80-A6A-10B5M-24V
- STN-A65K80-A6A-10B5M-24V

SAMPLE PART NUMBER BREAKDOWN

STN-A40K80-A6A-10B5M-24V

FAMILY / CATEGORY / COLOR				LED TYPE / SEGMENT		IP RATING	SIZE / DENSITY / VOLTAGE			
STN Strip Type	A Strip Type	40K Color	80 CRI	A LED Type	6 LED/Segment	A IP Rating	10 Strip Width	B Density	5M Length	24V Voltage
STN: Non-weatherproof	A: Single White	30K: 3000K 40K: 4000K 50K: 5000K 65K: 6500K	80: 80-84	C: 5050	3: 3 LED/seg 6: 6 LED/seg	A: IP20	10: 10 mm	B: 60 LEDs/m	5M: 16.4 ft (5 m)	12V: 12 V 24V: 24 V

SPECIFICATIONS

Model STN-	AxK80-A3A-10B5M-12V	AxK80-A6A-10B5M-24V
Power Consumption	64 W (total for 5 m)	
Current Draw	325 mA /ft	163 mA /ft
Brightness	305 lm/ft	
Efficacy	78 lm/W	
Beam Angle	120°	
Max Run	16.4 ft (5 m)	49.2 ft (15 m)



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



Specifications are subject to change without notice.

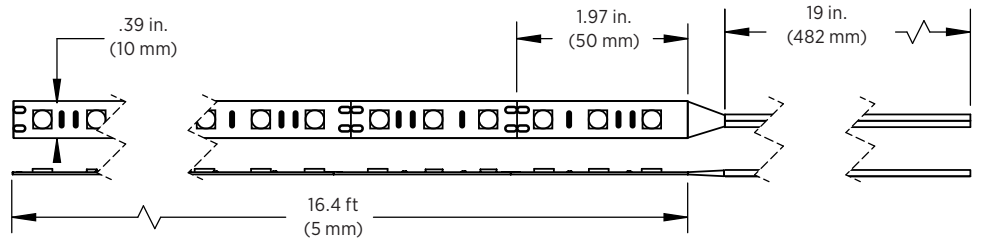
HighLight LED Strip Lights

5050 Strip Specifications

DIMENSIONAL DRAWINGS

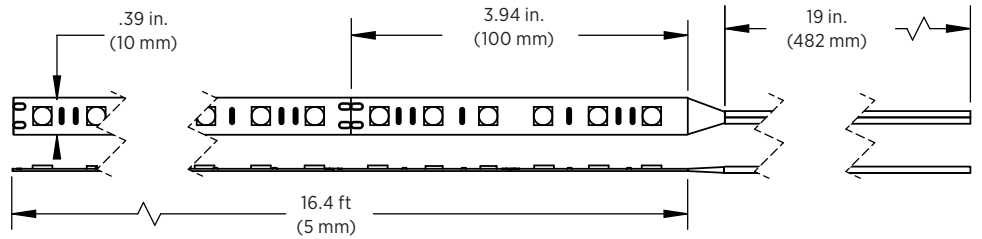
STN-A65K80-A3A-10B5M-12V

- 16.4 ft (5 m) max run



STN-AxK80-A6A-10B5M-24V

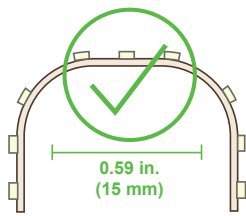
- 49.2 ft (15 m) max run



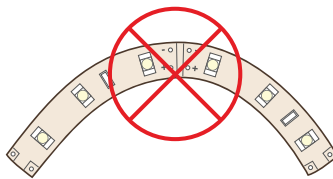
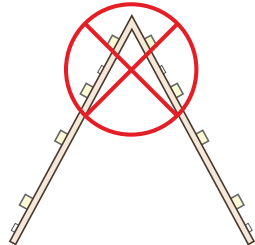
Note: The strip height for all strips shown is 0.08 in. (2 mm).

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



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