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Triple Row LED Strip Lights
HighLight Series Strip Specifications

Project_____

Date_____Type_____

HL-IP20-80CRI-5m-TripleRow

APPLICATIONS

Common applications include sign lighting, task lighting, DIY projects, interior home lighting, backlighting, accent and cove lighting, and under-cabinet lighting.

FEATURES

• Triple-row design creates unmatched brightness
• Strong, even line of light due to high density layout
• Cuttable in segments as small as approx. 2 in. (50 mm)
• High quality 80+ CRI light
• 3M adhesive backing for easy mounting
• 24 VDC input

AVAILABLE VERSIONS

☐ STN-A30K80-C21A-25N5M-24V
☐ STN-A40K80-C21A-25N5M-24V
☐ STN-A50K80-C21A-25N5M-24V
☐ STN-A65K80-C21A-25N5M-24V

SAMPLE PART NUMBER BREAKDOWN

STN-A40K80-C21A-25N5M-24V

FAMILY / CATEGORY / COLOR				LED TYPE / SEGMENT		IP RATING	SIZE / DENSITY / VOLTAGE			
STN Strip Type	**A** Strip Type	**40K** Color	**80** CRI	**C** LED Type	**21** LED/Segment	**A** IP Rating	**25** Strip Width	**N** Density	**5M** Length	**24V** Voltage
STN: Non-weatherproof	A: Single White	30K: 3000K 40K: 4000K 50K: 5000K 65K: 6500K	80: 80-84	C: 2835	21: 21 LED/seg	A: IP20	25: 25 mm	N: 420 LEDs/m	5M: 16.4 ft (5 m)	24V: 24 V

SPECIFICATIONS

Model	STN-AxK80-C21A-25N5M-24V
Power Consumption	190 W (total for 5 m)
Current Draw	483 mA /ft
Brightness	up to 1219 lm/ft
Efficacy	up to 105 lm/W
IP Rating	IP20
Ambient Operating Temperature	-4°–113° F (-20°–45° C)
LED Lifetime	36,000 hours
Beam Angle	120°
Max Run	8.2 ft (2.5 m)

ACCESSORIES

controllers and switches

power supplies

mounting hardware and housings

RoHS Compliant   CE   UL LISTED   LIFETIME WARRANTY

Specifications are subject to change without notice.

DIMENSIONAL DRAWINGS

STN-AxK80-C21A-25N5M-24V

- 8.2 ft (2.5 m) max run

0.98 in. (25 mm)

1.97 in. (50 mm)

7.8 in. (200 mm)

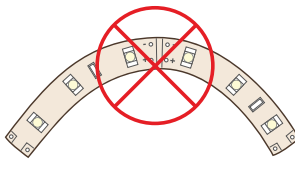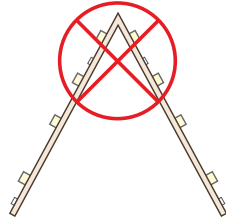16.4 ft. (5 m)
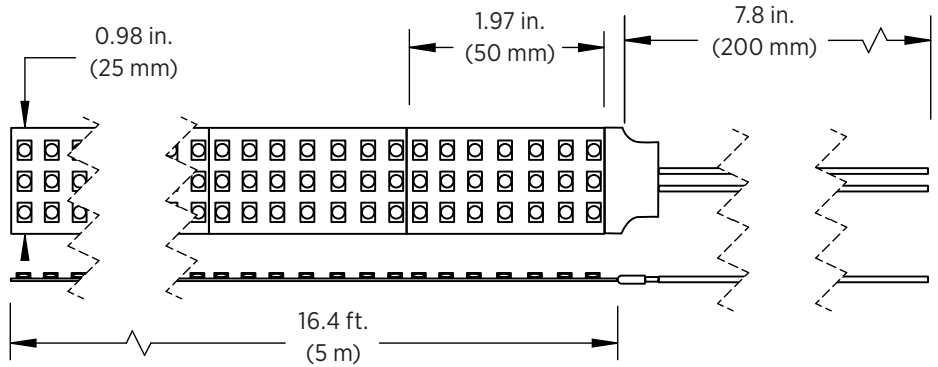
Note: The strip height for all strips shown is 0.04 in. (1 mm).

STRIP FLEXIBILITY

0.59 in. (15 mm)
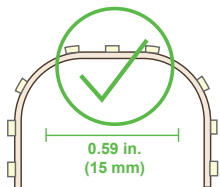
Bends less than 15mm will damage circuit traces and void warranty.

Bending strips at sharp angles will damage circuit traces and void warranty.

Bending strips on horizontal plane will damage circuit traces and void warranty.

NOTES

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T 314.743.3067
F 314.972.6202
email: commercial-sales@superbrightleds.com
www.superbrightleds.com/cat/industrial-led-lighting/