

## 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
- Cutable 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	16.4 ft (5 m)

### ACCESSORIES

controllers and switches



power supplies



mounting hardware and housings



T 314.743.3067

F 314.972.6202

email: commercial-sales@superbrightleds.com

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



Specifications are subject to change without notice.

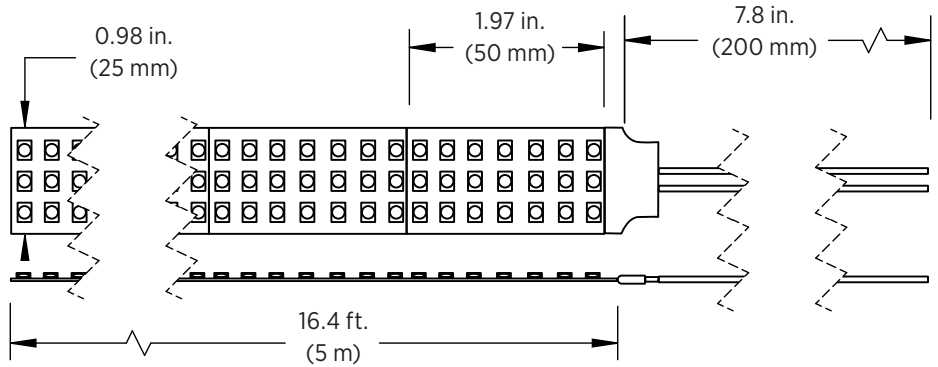
# HighLight LED Strip Lights

2835 Strip Specifications

## DIMENSIONAL DRAWINGS

**STN-AxK80-C21A-25N5M-24V**

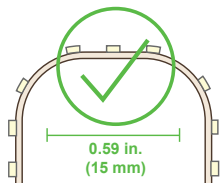
- 16.4 ft (5 m) max run



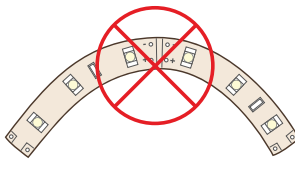
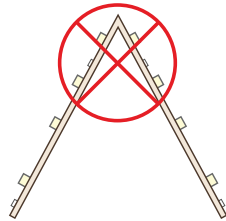
Note: The strip height for all strips shown is 0.04 in. (1 mm).

## 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 314.743.3067

F 314.972.6202

email: [commercial-sales@superbrightleds.com](mailto:commercial-sales@superbrightleds.com)

[www.superbrightleds.com/cat/industrial-led-lighting/](http://www.superbrightleds.com/cat/industrial-led-lighting/)

