

STAC LED Strip Lights

2835 Strip Specifications

Project _____

Date _____ Type _____



FEATURES

- 12 VAC input
- 80+ CRI
- LED lifetime of 50,000 hours (L70)
- 12 mm strip width
- 3M adhesive backing
- Operating temperature of -4°-113° F (-20°-45° C)
- IP67 environmental rating

APPLICATIONS

Some common applications include sign lighting, under cabinet lighting, deck lighting, outdoor stair lighting, outdoor accent lighting, outdoor path lighting, and hardscape lighting.

AVAILABLE VERSIONS

3 ft

- STAC-A30K80-C36F-10C3F-12VAC
- STAC-A40K80-C36F-10C3F-12VAC
- STAC-A50K80-C36F-10C3F-12VAC

16 ft

- STAC-A30K80-C36F-10C16F-12VAC
- STAC-A40K80-C36F-10C16F-12VAC
- STAC-A50K80-C36F-10C16F-12VAC

ACCESSORIES

Power Supplies



Strip Connectors



Wiring



Mounting Hardware and Housings



SAMPLE PART NUMBER BREAKDOWN

STAC-A40K80-C36F-10C3F-12VAC

| FAMILY / CATEGORY / COLOR | | | | LED TYPE / SEGMENT | | IP RATING | SIZE / DENSITY / VOLTAGE | | | |
|---------------------------|-----------------|--|-----------|--------------------|----------------|-----------|--------------------------|---------------|------------------------|---------------|
| STAC | A | 40K | 80 | C | 36 | F | 10 | C | 3F | 12VAC |
| Strip Type | Strip Type | Color | CRI | LED Type | LED/Segment | IP Rating | Strip Width | Density | Length | Voltage |
| STAC: AC Strip | A: Single White | 30K: 3000K 40K: 4000K 50K: 5000K | 80: 80-84 | C: 2835 | 36: 36 LED/seg | F: IP67 | 10: 10 mm | C: 120 LEDs/m | 3F: 3 ft 16F: 16 ft | 12VAC: 12 VAC |

SPECIFICATIONS

| Model | STAC-AxK80-C36F-10C3F-12VAC | STAC-AxK80-C36F-10C16F-12VAC |
|-------------------|-----------------------------|------------------------------|
| Power Consumption | 9.2 W | 48.8 W |
| Current Draw | 267 mA/ft | 263 mA/ft |
| Brightness | 550 lm | 3,000 lm |
| Efficacy | 60 lm/W | |
| Beam Angle | 120° | |
| Max Run | up to 16.4 ft (4.9 m) | |



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Specifications are subject to change without notice.

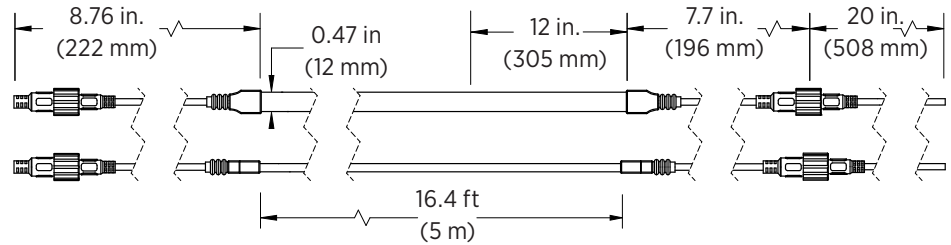
STAC LED Strip Lights

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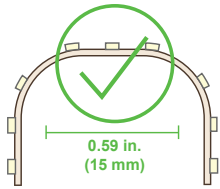
DIMENSIONAL DRAWINGS

STAC-AxK80-C36F-10CxF-12VAC

- Up to 16.4 ft (4.9 m) max run

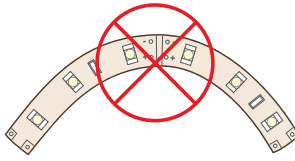
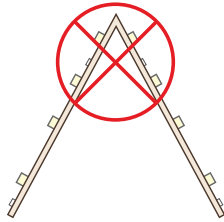


STRIP FLEXIBILITY



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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