

STN-CRGB-J6-12C5M-24V

FEATURES

- High density design for increased brightness and more solid line of light
- 24 VDC Input
- 12 mm strip width
- 3M adhesive backing
- Fully dimmable

APPLICATIONS

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

AVAILABLE VERSIONS

- ☐ STN-CRGB-J6-12C5M-24V

ACCESSORIES

Power Supplies



Controllers and Switches



Mounting Hardware and Housings



SAMPLE PART NUMBER BREAKDOWN

STN-CRGB-J6-12C5M-24V

FAMILY / CATEGORY / COLOR			LED TYPE / SEGMENT		SIZE / DENSITY / VOLTAGE			
STN Strip Type	C Strip Type	RGB Color	J LED Type	6 LED/Segment	12 Strip Width	C Density	5M Length	24V Voltage
STN: Non-weatherproof	C: RGB	RGB: RGB	J: 4040	6: 6 LED/seg	12: 12 mm	C: 120 LEDs/m	5M: 16.4 ft (5 m)	24V: 24 V

SPECIFICATIONS

Model	STN-CRGB-J6-12C5M-24V
Power Consumption	108 W (total)
Current Draw	274 mA /ft
Brightness	3,900 total (237 lm/ft)
Efficacy	36 lm/W
Beam Angle	120°
Max Run	16.4 ft (5 m)
LED Lifetime	50,000 Hours
Environmental Rating	IP20
Operating Temperature	-4°-104° F (-20°-40° C)

NOTE: Due to higher density, a heat sink or aluminum channel is recommended for proper heat dissipation to ensure optimal performance and lifespan.



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https://www.superbrightleds.com/cat/led-strips-and-bars/



Specifications are subject to change without notice.

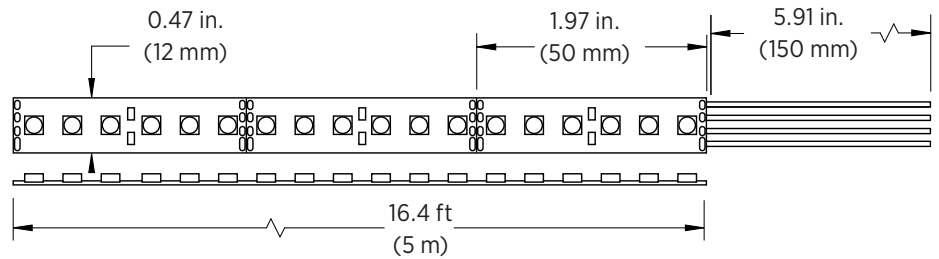
High Density LED Strip Lights

4040 Strip Specifications

DIMENSIONAL DRAWINGS

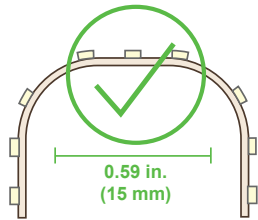
STN-CRGB-J6-12C5M-24V

- 16.4 ft (5 m) max run



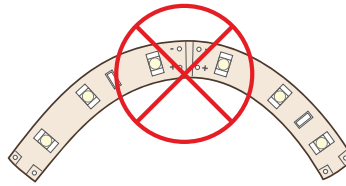
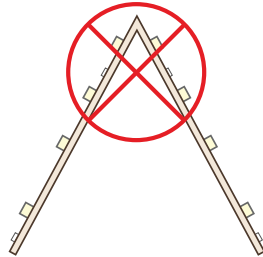
Note: The strip height for all strips shown is 0.08 in. (2.15 mm).

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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