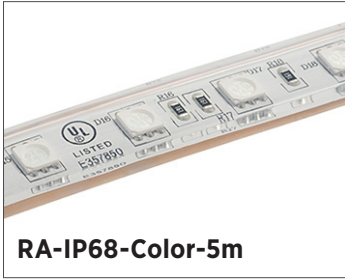


Radiant LED Strip Lights

5050 Strip Specifications

Project _____

Date _____ Type _____



RA-IP68-Color-5m

FEATURES

- 24 VDC input
- LED lifetime of 50,000 hours (L70)
- 12 mm overall strip width (10 mm strip plus coating)
- 3M adhesive backing
- Operating temperature of -4°-113° F (-20°-45° C)
- IP68 environmental rating¹

APPLICATIONS

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

SPECIFICATIONS

| Model | STW-x-A6G-10B5M-24V |
|-------------------|----------------------|
| Power Consumption | 64 W (total for 5 m) |
| Current Draw | 163 mA /ft |
| Brightness | 305 lm/ft |
| Efficacy | 78 lm/W |
| Beam Angle | 120° |
| Max Run | 23 ft (7 m) |

ACCESSORIES

Power Supplies



Controllers and Switches



Mounting Hardware and Housings



Strip Connectors



AVAILABLE VERSIONS

- STW-BRED-A6G-10B5M-24V
- STW-BGRE-A6G-10B5M-24V
- STW-BBLU-A6G-10B5M-24V

SAMPLE PART NUMBER BREAKDOWN

STW-BRED-A6G-10B5M-24V

| FAMILY / CATEGORY / COLOR | | | LED TYPE / SEGMENT | | IP RATING | SIZE / DENSITY / VOLTAGE | | | |
|---------------------------|-----------------|-------------------------------------|--------------------|--------------|-----------|--------------------------|--------------|-------------------|-----------|
| STW | B | RED | A | 6 | G | 10 | B | 5M | 24V |
| Strip Type | Strip Type | Color | LED Type | LED/Segment | IP Rating | Strip Width | Density | Length | Voltage |
| STW: Weatherproof | B: Single Color | BLU: Blue RED: Red GRE: Green | C: 5050 | 6: 6 LED/seg | G: IP68 | 10: 10 mm | B: 60 LEDs/m | 5M: 16.4 ft (5 m) | 24V: 24 V |

¹ If cut to length, strip must be properly resealed to maintain IP68 rating



T 866.811.5550
F 314.972.6202
email: commercial-sales@superbrightleds.com
www.superbrightleds.com/cat/industrial-led-lighting/



Specifications are subject to change without notice.

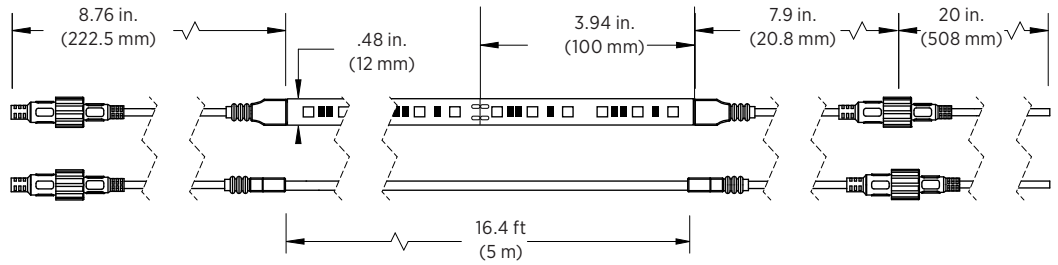
HighLight LED Strip Lights

5050 Strip Specifications

DIMENSIONAL DRAWINGS

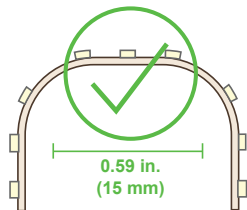
STW-x-A6G-10B5M-24V

- 23 ft (7 m) max run



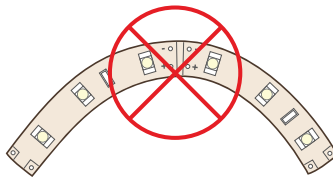
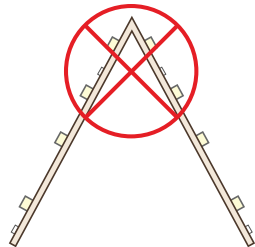
Note: The strip height for all strips shown is 0.2 in. (5 mm).

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



Specifications are subject to change without notice.

T 866.811.5550

F 314.972.6202

email: commercial-sales@superbrightleds.com

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

