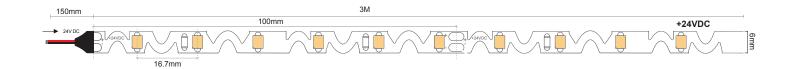


# S SHAPE SERIES

# STRIP LIGHTS



The S Shape Series provides extreme agility among the Strip Light models. Curved application can be achieved easily and effectively. Multiple color temperature options are available, with an exceptional 95 CRI index. Indoor rated with 3M adhesive backing which keeps the Strip firmly in place. UL certified and 5 year warranty.

| Wattage                              | 3.6W/FT | <ul> <li>Certification</li> </ul>       | UL              |
|--------------------------------------|---------|---|-----------------|
| Input Power                          | 24V     | <ul> <li>Length per Roll</li> </ul>     | 16.4ft.         |
| • CRI                                | 95      | <ul> <li>Ambient Temperature</li> </ul> | -20 °C to 40 °C |
| • LED Chip                           | 2835    | • Width                                 | 6mm             |
| • Environment                        | IP20    | <ul> <li>Adhesive</li> </ul>            | 3M              |
| <ul> <li>Cutting Interval</li> </ul> | 3.94"   | <ul> <li>Warranty</li> </ul>            | 5 years         |
| Maximum Run                          | 9.8ft.  |   |                 |

## **ORDERING GUIDE**

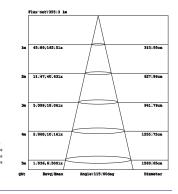
| Model   | Length (ft) | IP Rating | Wattage | Color Temp | Lumens/ft | Efficacy |
|---------|-------------|-----------|---------|------------|-----------|----------|
| LB53297 |             |           |         | 3000K      | 238lm     | 65lm/W   |
| LB53298 | 16.4        | IP20      | 3.6W/ft | 3500K      | 244lm     | 67lm/W   |
| LB53299 |             |           |         | 4000K      | 256lm     | 70lm/W   |

## \*CONTACT FOR STOCK CONFIGURATIONS

- Runs can not exceed 9.8 feet per home run
- Maximum driver distance of 9.8 feet before voltage drop (with 18 gage wire)

## \* COMPATIBLE WITH ELECTRONIC DRIVER ONLY \*







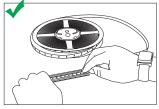
# S SHAPE SERIES

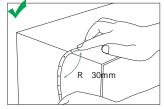
# STRIP LIGHTS

#### **Cautions**

### Bend(Right)

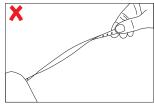


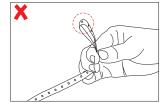


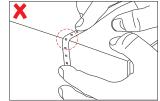


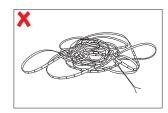
\* When install the led strip, please note the installation technique. The led strip can be bent, but not distorte

### Distortion(Wrong)





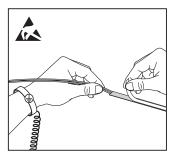


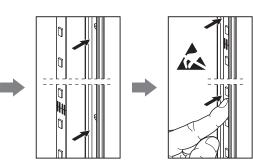


\* LED strips are low voltage products, you must use the power supply(transformer). Please don't connect the led strip directly to the AC110 or AC220V, otherwise it will burn out the LED strips. Clean the installation surface, it will ensure the reliability of the adhesive. The electrical connection process must be operated by a professional person.

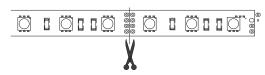
#### Instructions

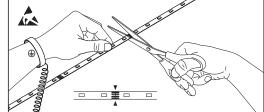
- \* The power supply is selected on the basis of the strip's power and make sure the power supply load is 30% higher than the strip's power.
- \* When the LED strip's power is over 14.4w/m, it's better to install the strip in an aluminum profile which helps the strip dissipate heat which prolongs the lifetime.
- \* When install the LED strip, please wear the electrostatic ring. There is 3M adhesive tape on the back side, you can remove the protective film and press it down gently onto the surface. Please avoid excessive pressure on the LEDs and resistors.





\* There are the scissors symbols on the PCB which shows you where to cut the LED strip. When cutting the LED strip, please wear the electrostatic ring.





\* Connecting two segments with a soldering iron, the heating should be no more than 250°C and the soldering time is less than 5 seconds, please wear the electrostatic ring.



