

Using the SA10310 and its Accessories



1 HOW TO connect the SA10310 to a driver

Every run of SA10310 flexible strips will need one SA10314 driver lead to connect the run of strips to a driver.



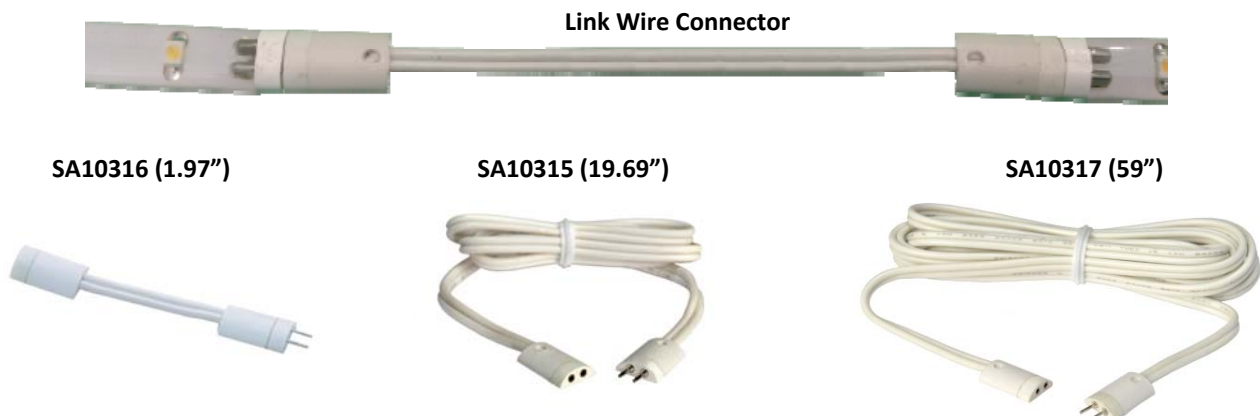
2 HOW TO connect SA10310 flexible strips together

You can connect many SA10310 flexible strips together by simply plugging them into each other.



3 HOW TO use Link Wire Connectors

There are three Link Wire Connectors available to be used with the SA10310. They allow you to link two strips together with a space of wire that will not be lit. This can be useful when trying to get around an obstacle to continue a run of strip lighting. The only difference between them is their length.



4 HOW TO trim the SA10310 to a custom length

At the end of a run of Flexible Strip Lights, you can trim the final strip to the length desired. You can trim any strip by cutting wherever you see scissor marks.



5 HOW TO choose a driver to use with the SA10310 flexible strips

You can use any of the 12 volt Sensio drivers to power a run of SA10310 flexible strips. All of the 12 volt drivers are color coded ORANGE. There are four drivers available to be used with the SA10310 flexible strips. The main difference between them is the amount of wattage they can handle. The DayBreak Dimmable driver lets you dim your lighting with off-the-shelf dimmer switches. The standard drivers are not dimmable unless used in conjunction with another product such as the Quattro Dimming Receiver.

Standard Driver
SA40625 - 6 Watts



Standard Driver
SA40659 - 15 Watts



Standard Driver
SA40626 - 30 Watts



DayBreak Dimmable
SA40590 - 15 Watts



To determine how many SA10310 flexible strips you can use with a particular driver, divide the total wattage of the driver by 0.8 which is how many watts each SA10310 require. For example, If you are going to use the DayBreak Dimmable driver, you would divide 15 by 0.8 which equals 18.75. Therefore, you can power 18 SA10310 flexible strips with the Daybreak Dimmable driver.

15 Watts / 0.8W per Flexible Strip = 18.75 (18 strips max)

The only other concern to keep in mind is the number of ports available on the ML block connected to the driver you choose. You will need one port for each driver connection lead you connect to the driver. However, one driver connection lead may be connected to many flexible strips that are connected together. All the drivers above have 12 ports available except the SA40625 which has 4 ports.