

Strip Light Connector - STA3 Series

FEATURES:

- Load large current, up to 10A
- Suitable for 8mm and 10mm width strip light
- Suitable for low and high density strip light

DIMENSIONS:

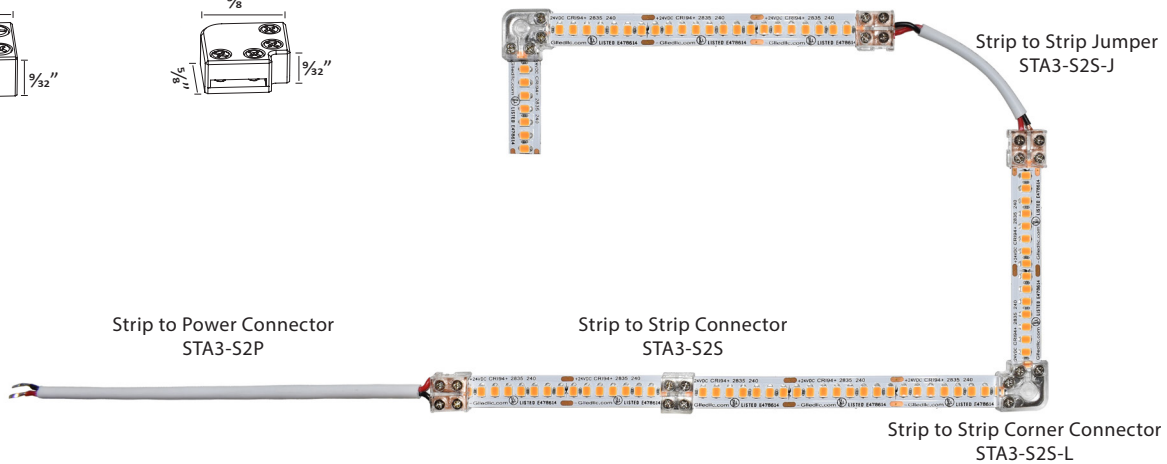


BEFORE INSTALLATION

- Check maximum run length limits of the strip light.
- Make all connections and test the entire system before the installation.
- Check if connectors can fit inside the aluminum channel before use.

NOTE

Check the polarity symbols on the strip light. Make sure the wires and the strip light follow the same polarity direction (positive and negative).

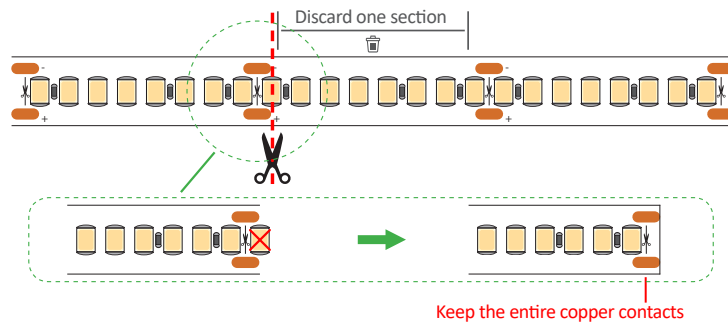


CONNECTION STEPS

Step 1

Using scissors or shears, cut the LED strip light to your desired length by cutting along the trim guides.

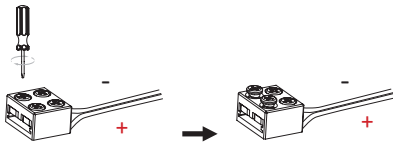
Cut ahead of the trim line to keep the entire connection parts (copper contacts). Discard one section and remove the extra LED light beyond the trim line for safe and easy connection.



Strip to Power Connector STA3-S2P

Step 2

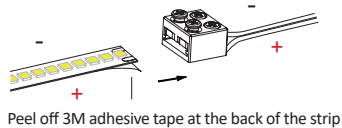
Use a screwdriver to loosen screws on the connector.



Step 3

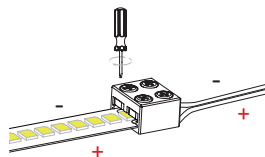
Peel off the 3M double-sided tape at the end of the LED strip. Carefully insert the strip into the insertion side of the connector, making sure the LED strip copper contacts are correctly aligned with the screw position.

Note: For high-density LED strips, please avoid contact between the screws and the soldering points of the last LED light.



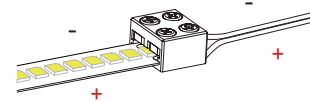
Step 4

Tighten screws on this side.



Step 5

Check the polarity marks on the strip light. Mark the lead wire in the same direction.

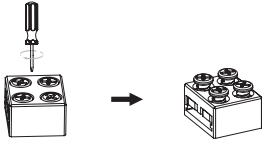


Note: If the original wire is replaced, the end of the bare wire needs to be tinned, otherwise the screw cannot fix the wire.

Strip to Strip Connector STA3-S2S

Step 2

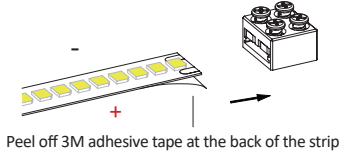
Use a screwdriver to loosen screws on the connector.



Step 3

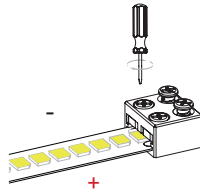
Peel off the 3M double-sided tape at the end of the LED strip. Carefully insert the strip into the insertion side of the connector, making sure the LED strip copper contacts are correctly aligned with the screw position.

Note: For high-density LED strips, please avoid contact between the screws and the soldering points of the last LED light.



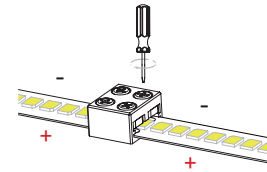
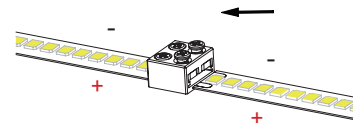
Step 4

Tighten screws on this side.



Step 5

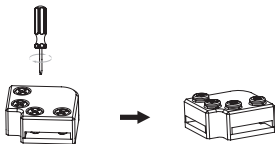
Insert and tighten the strip light on the other side (same as step 3-4). Check the polarity marks on the strip light. Make sure the polarity marks are at the same direction.



Strip to Strip Corner Connector STA3-S2S-L

Step 2

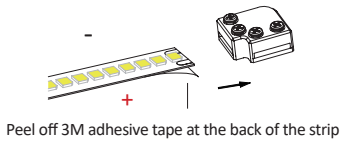
Use a screwdriver to loosen screws on the connector.



Step 3

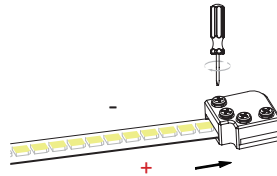
Peel off the 3M double-sided tape at the end of the LED strip. Carefully insert the strip into the insertion side of the connector, making sure the LED strip copper contacts are correctly aligned with the screw position.

Note: For high-density LED strips, please avoid contact between the screws and the soldering points of the last LED light.



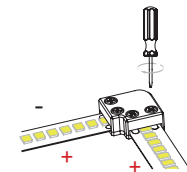
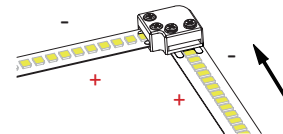
Step 4

Tighten screws on this side.



Step 5

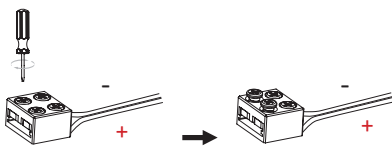
Insert and tighten the strip light on the other side (same as step 3-4). Check the polarity marks on the strip light. Make sure the polarity marks are at the same direction.



Strip to Strip Jumper STA3-S2S-J

Step 2

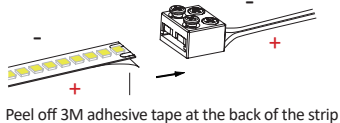
Use a screwdriver to loosen screws on the connector.



Step 3

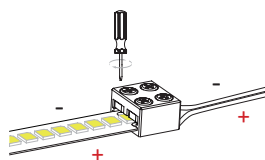
Peel off the 3M double-sided tape at the end of the LED strip. Carefully insert the strip into the insertion side of the connector, making sure the LED strip copper contacts are correctly aligned with the screw position.

Note: For high-density LED strips, please avoid contact between the screws and the soldering points of the last LED light.



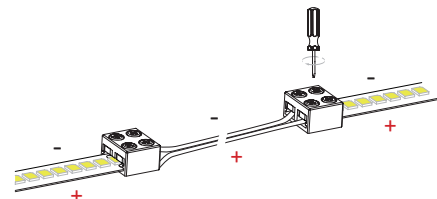
Step 4

Tighten screws on this side.



Step 5

Insert and tighten the strip light on the other side (same as step 3-4). Check the polarity marks on the strip light. Make sure the polarity marks are at the same direction.



Note: If the original wire is replaced, the end of the bare wire needs to be tinned, otherwise the screw cannot fix the wire.