



WARNING! These lights use high voltage. Handle with care. Failure to correctly handle or install this lighting product can result in fire, electrocution, and death. All connections must be sealed when used outdoors or in damp locations. The following instructions are suggested installation procedures only. Brilliant Brand Lighting assumes no liability for problems, damages, injuries, or expenses that may occur from misuse, mishandling, improper installation, or product failure. These instructions do not constitute professional installation and may not meet electrical requirements in your state. If you are uncomfortable with any of these procedures, please contact a licensed electrical contractor.

120V LED STRIP LIGHT INSTRUCTIONS

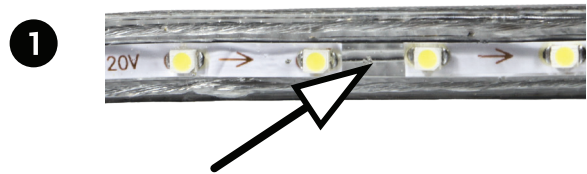
Detailed RGB connection instructions on reverse

CUTTING INTERVALS:

The length of your 120V LED strip light is customizable and may be cut to size in specific intervals only. Can't find the mark? For more info on cutting intervals please contact your supplier.

Never attempt to cut or install other accessories while LED rope lights are plugged in to a power source.

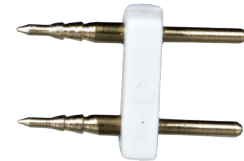
1 Using the cutting interval length, measure from the power cord connection or the end of your strip light you will find a gap in the white tape that indicates where to make your cut.



2 Use Brilliant Brand rope light cutters or other heavy duty shears to make a perpendicular cut between bulbs where the cut mark is located.



WARNING: When using strip lighting outdoors, waterproof PVC or silicone is required to seal all connections, power cords, and end caps. NOTE the use of any non-recommended sealant e.g. electrical tape, may result in a strip light or strip light accessory failure and will void the warranty.

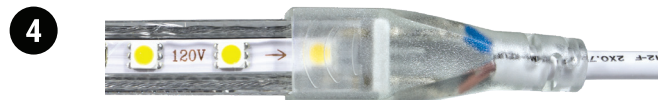


Always insert sharp pins into strip light and rounded pins into accessories.

CONNECTING TO AN ACCESSORY FEMALE END:

- 1** Line up the sharp prongs of the power connector with the strip light wires.
- 2** Gently insert power connector into the end of the strip light.
- 3** Optional: Use sealant to waterproof all connections.
- 4** Insert rounded prongs of power connector into the accessory.
- 5** Attach an end cap to the end of rope light run (If not previously installed).

NOTE: LED lights are polarized. If they do not light up when you first plug them in, simply unplug the power cord and reinstall connection 180° from the original configuration, or insert the power connector in the opposite end of the rope light.




WARNING: LED lights produce excessive heat operating while spooled. Fully unspool all LED lights before operation. Failure to do so may result in damage to the lighting and or property.



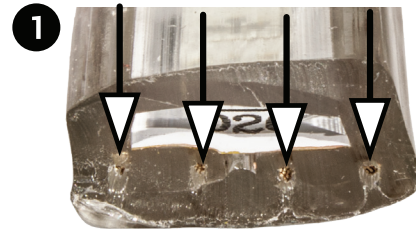
NOTE: LED lights are polarized. If they do not light up when you first plug them in, simply unplug the power cord and reinstall connection 180° from the original configuration, or insert the power connector in the opposite end of the lights.

INSTALLING 5050 RGB POWER CONNECTOR OR SPLICE:

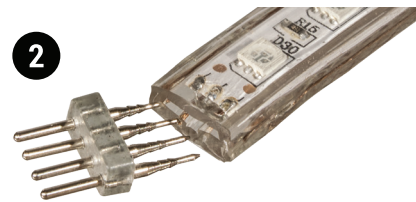
All 4 pins must be inserted correctly for safe and correct operation of the rope light.

 Never attempt to cut or install other accessories while LED rope lights are plugged in to a power source.

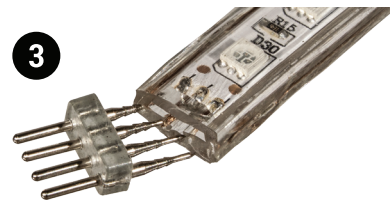
1 Locate and identify each of the 4 wires in the RGB LED strip light.



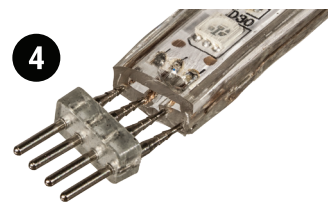
2 Align the pin on one of the sides of the connector with corresponding wire on the RGB LED strip light. Note the pins and holes are offset and must be aligned before they are inserted.



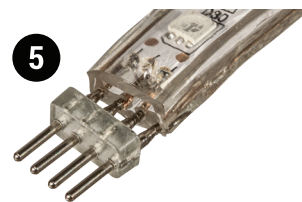
3 Gently insert the first pin partially into the RGB LED strip light making sure to make a solid connection with the internal wire.



4 Repeat step 3 with the remaining pins starting with the next adjacent pin to the one previously inserted. Note if the pins do not make a solid connection with the internal wire the RGB LED strip light will not function properly.



5 After all pins have been inserted and have made a solid connection continue to gently insert the pins into the RGB LED strip light until it becomes difficult to do so, making sure that all pins are inserted evenly.



NOTE: the pins do not need to be fully inserted so that the plastic on the pin makes contact with the lighting. Pushing the pins too far into the strip light can cause damage to the wires or cause a short circuit. Visually inspect connections for possible short circuits which will damage your strip light and/or controller.



WARNING: When using rope lighting outdoors, waterproof PVC or silicone is required to seal all connections, power cords, and end caps. NOTE the use of any non-recommended sealant e.g. electrical tape, may result in a strip light or strip light accessory failure and will void the warranty.