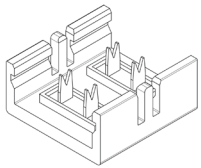


Installation Guide

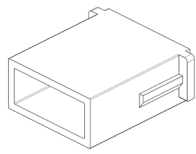
- These products are only intended for use with and connection to a Class 2 power source rated 24 Volt DC
- When these units are connected to a Class 2 circuit, they are not to draw a total wattage of greater than the secondary or output rating of the Class 2 supply
- These products are suitable for use in dry, damp, and wet locations
- These products are not required to be enclosed or protected from the weather in the end product
- These products may be secured in place in the end product by any means available

Components

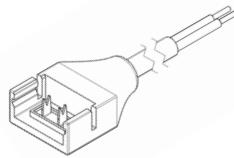
NOTE: Images shown depict single-color variants. RGBW variant installation is identical; part numbers will vary.



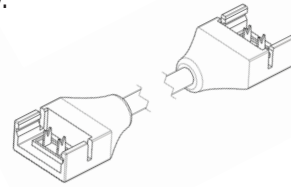
Middle connector



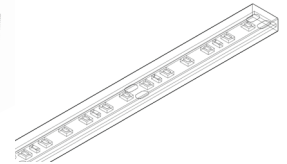
Connector cap



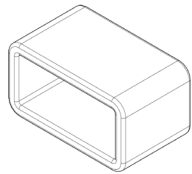
Connector with
6" wire whip



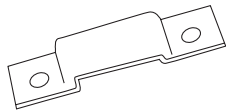
6" Jumper connector



Light Tape Gen 2



Sealing end cap



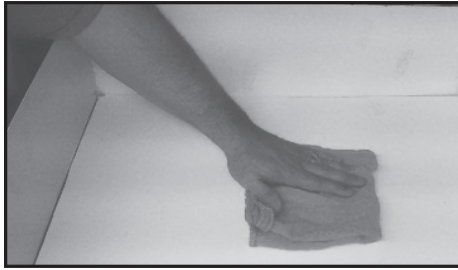
Brackets
(included in **Light Tape**
Gen 2 packaging)



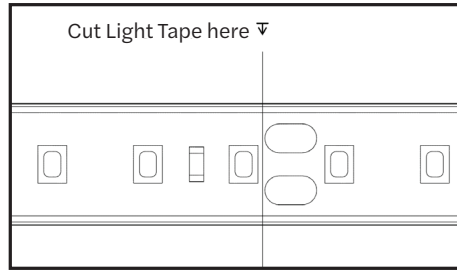
Installation Guide

Installation

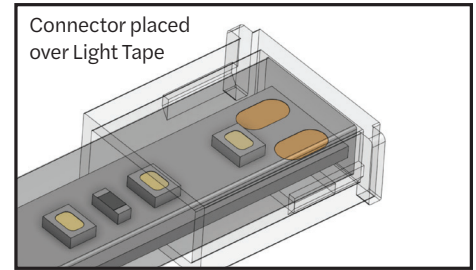
NOTE: This is a flexible product. Use care when handling to prevent breakage.



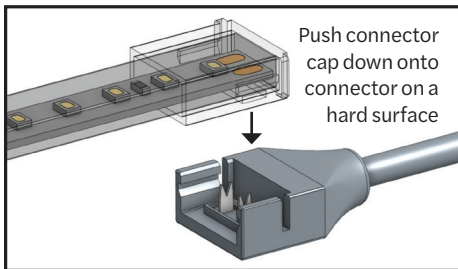
1. Clean mounting surface with alcohol or soapy water to remove dirt and/or oil.



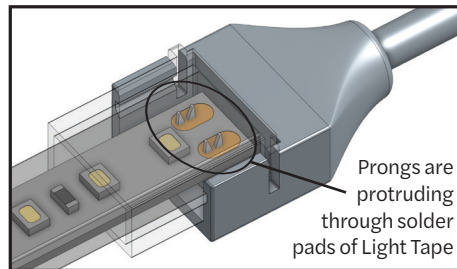
2. Cut the light tape just to the side of the solder pads. The cut should be between the LED diode and the solder pads. The side with the pads will be the used section.



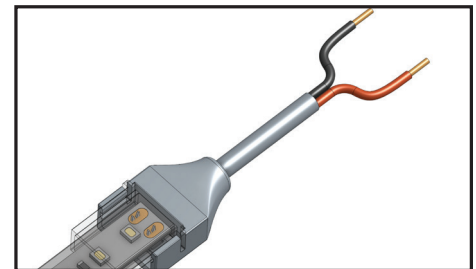
3. Place connector cap over the light tape on the side with the solder pads. Ensure the hole on the connector cap is facing down, away from the LED chip side of the light tape.



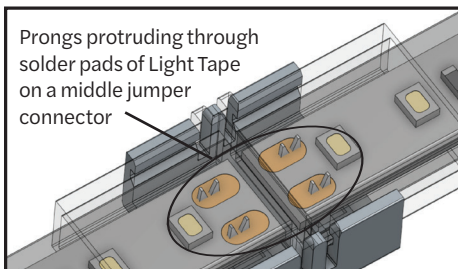
4. With the connector cap over the light tape, insert it hole side down onto a connector. Push the connector cap down onto the connector until it snaps into place. Process will be identical to middle jumpers and 6" jumper connectors.



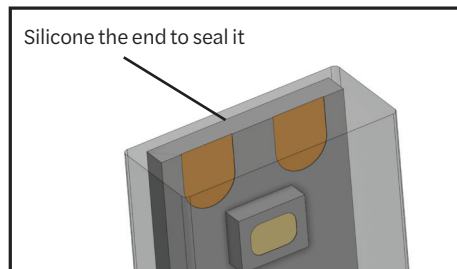
5. Ensure contact prongs are through the solder pads of the light tape.



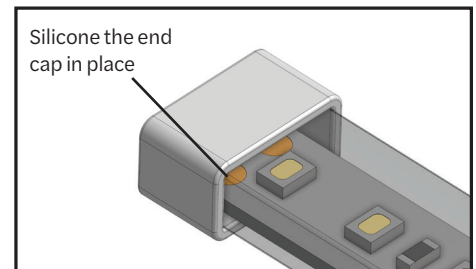
6. Connect whip ends to UL Class 2 power source. Check footage chart to ensure proper loading.



7. Perform final test light to ensure adequate and evenness of illumination prior to installation.



8. For indoor applications, a small bead of silicone can be placed on end run of tape to seal it.



9. For outdoor applications, use the silicone end cap. Use silicone to secure it into place.

10. To connect Light Tape to pins on insert, place insert on hard, flat surface and push the two pieces together with even pressure. Once the cap and Light Tape are pushed down onto the connector pins and snapped into place, **DO NOT** attempt to open the side clips on the connector. They will **BREAK OFF**. Ensure mounting surface where Light Tape is to be mounted is cleaned thoroughly with alcohol or soapy water, rinsed, and dried thoroughly.

11. Follow wiring diagrams carefully for single-color Light Tape for a Class 2 power supply dimmer controller, if they are to be used together. Follow the wiring diagrams carefully for RGBW Light Tape for a Class 2 power supply and RGBW controller to be used as well as any RGBW amplifiers to be used.

12. Use mounting straps (included in Light Tape reel package) with #4 sheet metal screws to hold Light Tape in position. You can also use silicone adhesive, 0.5" dabs along both sides of Light Tape every 8-9" distance apart.

Customer service and technical support


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Installation Guide


Troubleshooting

1. Check primary power to sign.
2. Check power connection to LED Class 2 power supply.
3. Check polarity on DC side (**RED [+]**, **BLACK [-]**)
4. Check wire or jumper connections to module (make sure connections are "+ to +" and "- to -". Re-seat if needed.
5. For RGBW, **BLK** = + (pos. voltage), **RD, GRN, BL, WH** = - (neg. voltage)

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