

INSTALLATION INSTRUCTIONS | Strip Light Wiring Diagrams

The important safeguards and instructions here are not meant to cover all possible conditions and situations that may occur.

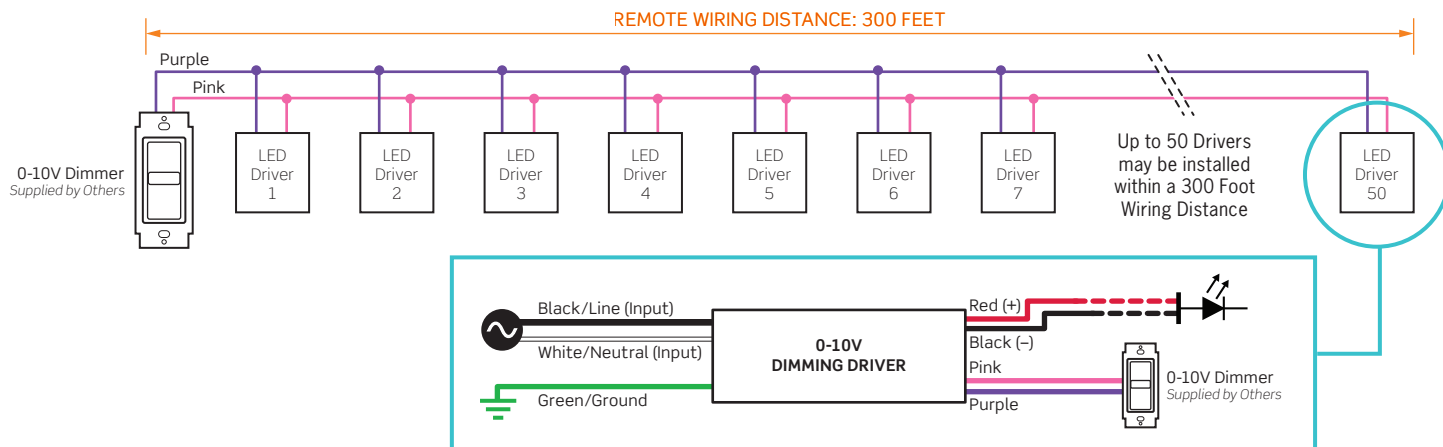
IMPORTANT SAFETY INSTRUCTIONS:

- **WARNING:** TO AVOID FIRE, SHOCK OR DEATH, disconnect power at circuit breaker or fuse before installing or servicing device; turning the power off at the light switch is not sufficient to prevent electrical shock
- **WARNING: TO AVOID SHOCK OR ELECTROCUTION,** product must be grounded
- **READ AND SAVE THESE INSTRUCTIONS FOR LATER USE**
- Product should be installed by an electrician
- All electrical connections must be in accordance with local and National Electrical Code (NEC) standards
- Product must be grounded to avoid potential electric shock and any other potential hazards as well as to ensure reliable starting
- Product must be mounted in locations and at heights and in a manner consistent with its intended use, in compliance with National Electrical Code and local codes and where it will not readily be subject to tampering by unauthorized personnel
- Products are static sensitive
- To prevent damage to the wiring, do not expose wiring to edges of sheet metal or other sharp objects
- Wear rubber soled shoes and work on a sturdy wooden or non-conductive ladder
- Double check all connections and screws, ensuring they are tight and correct
- Most dwellings built before 1985 have supply wire rated at 60°C
- Supply conductors (power wires) connecting the fixture must be rated at minimum of 90°C
- Installing contrary to instructions may cause unsafe conditions
- If the product has any visible damage do not install it
- Call the Technical Support department at ConTech Lighting with any installation questions: 847.559.5500

STATIC WHITE / MONOCHROME STRIP LIGHT

0-10V DIMMABLE POWER SUPPLY: MULTIPLE RUNS WIRED TO A SINGLE DIMMER

See instructions included with 0-10V Dimmer and Power Supply being used for more detail on individual wiring diagrams



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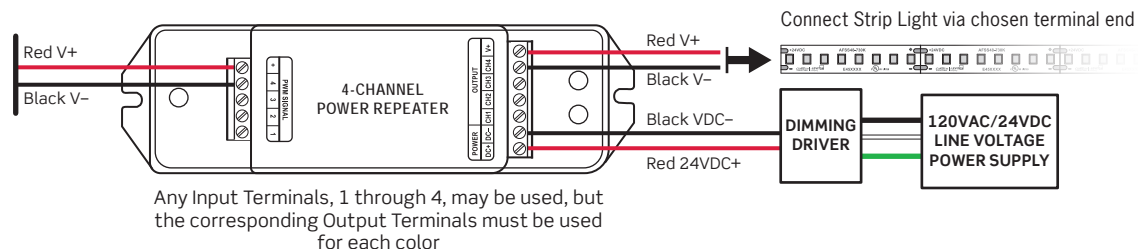
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STATIC WHITE / MONOCHROME STRIP LIGHT

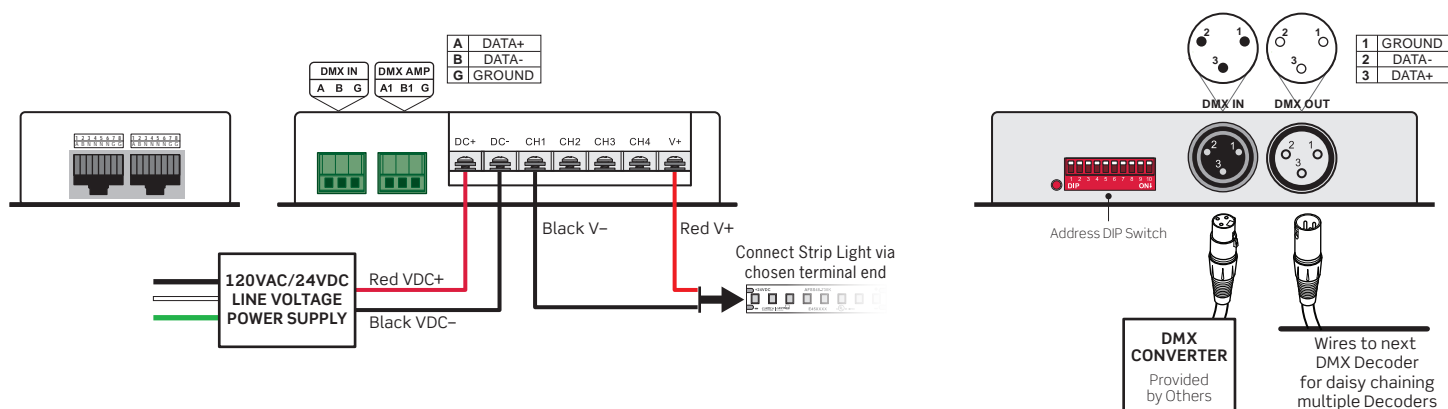
POWER REPEATER (TLPRTW) FOR CONTINUOUS DIMMING ON LONGER RUNS OF 24V WHITE OR MONOCHROME STRIP LIGHT

Signal Input Options:

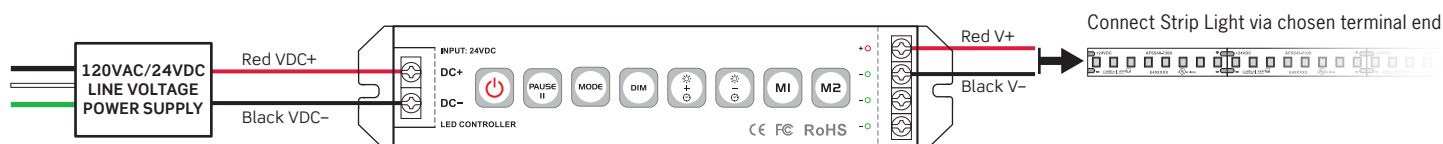
1. Output Connector from previous run of Strip Light
2. Secondary Dimming Signal from output of Dimming Module



DMX 512 CV DECODER (TLPINT) WIRING FOR CONTROLLING DIMMING OF 24V WHITE OR MONOCHROME STRIP LIGHT



DIMMING CONTROLLER WITH RF REMOTE CONTROL (TLPRGBRF) FOR STEPPED DIMMING OF 24V WHITE OR MONOCHROME STRIP LIGHT



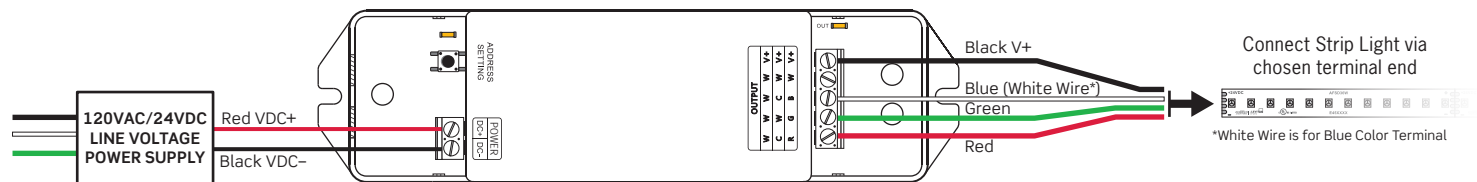
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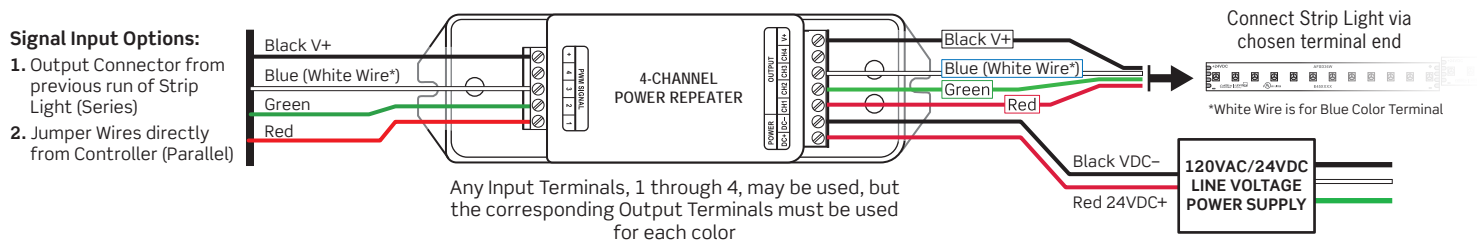
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RGB STRIP LIGHT

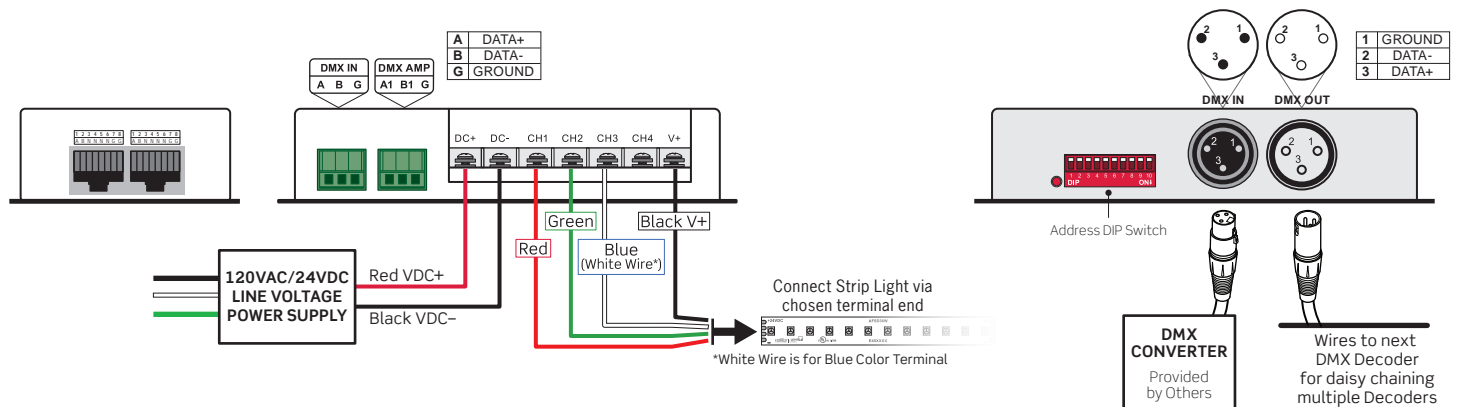
CONTROLLER (TLPRGBWRF OR TLPRGBWTC) WIRING FOR CONTROLLING RGB COLOR AND DIMMING OF 24V RGB STRIP LIGHT



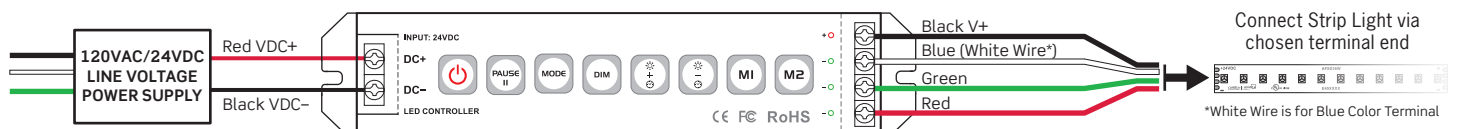
REPEATER (TLPRTW) WIRING FOR CONTROLLING CONTINUOUS RGB COLOR AND DIMMING ON LONGER RUNS OF 24V RGB STRIP LIGHT



DMX 512 CV DECODER (TLPINT) WIRING FOR CONTROLLING RGB COLOR AND DIMMING OF 24V RGB STRIP LIGHT



DIMMING CONTROLLER WITH RF REMOTE CONTROL (TLPRGBRF) FOR CONTROLLING RGB COLOR AND DIMMING OF 24V RGB STRIP LIGHT



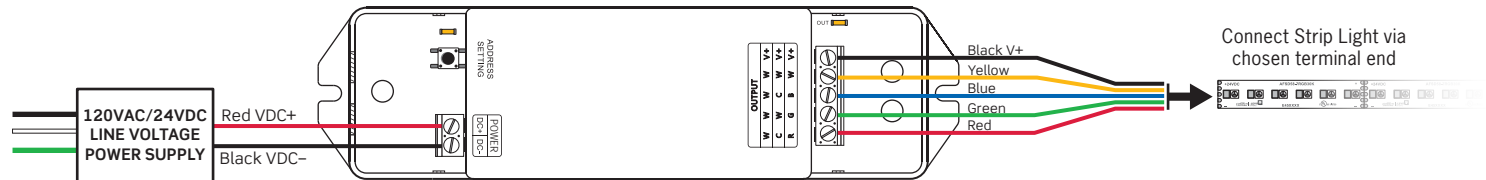
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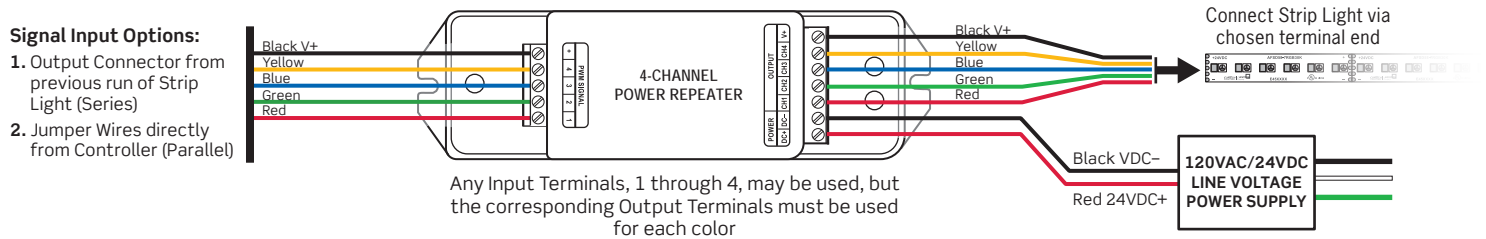
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RGBW STRIP LIGHT

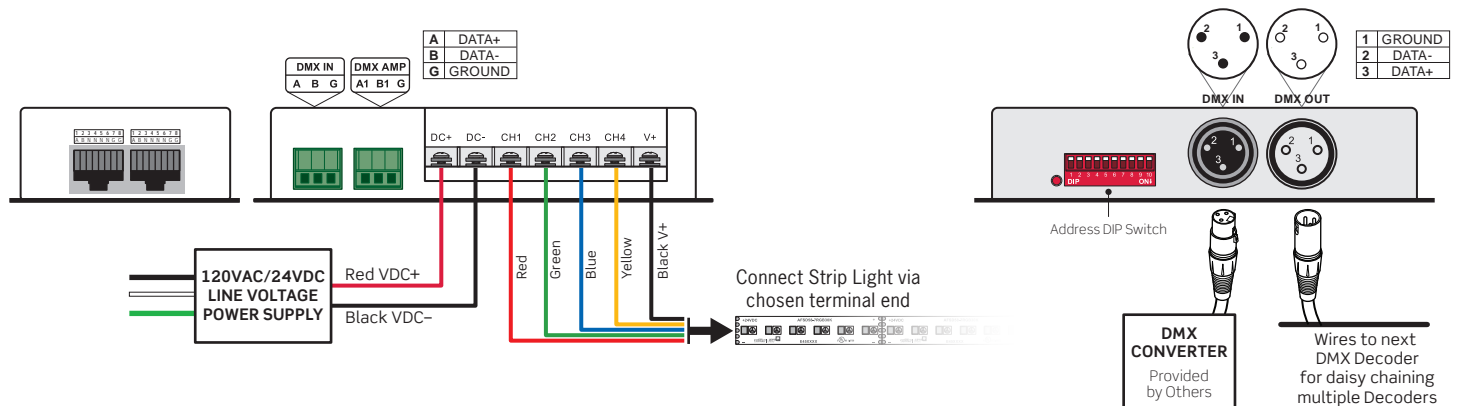
CONTROLLER (TLPRGBWRF OR TLPRGBWTCW) WIRING FOR CONTROLLING RGBW COLOR AND DIMMING OF 24V RGBW STRIP LIGHT



REPEATER (TLPRTW) WIRING FOR CONTROLLING CONTINUOUS RGBW COLOR AND DIMMING ON LONGER RUNS OF 24V RGBW STRIP LIGHT



DMX 512 CV DECODER (TLPINT) WIRING FOR CONTROLLING RGBW COLOR AND DIMMING OF 24V RGBW STRIP LIGHT WITH A DMX512 SIGNAL



DMX INTERFACE WIRING FOR CONTROLLING RGBW COLOR AND DIMMING OF 24V RGBW STRIP LIGHT WITH JUMPER WIRING TO REPEATER

