

OPAL Tunable Fixture Wiring Instructions

When connecting any electrical component please take note of the polarity. Wiring incorrectly may cause component failure.

Mounting the components can be accomplished with a suitable double sided tape, or by mechanical fasteners.

Wire Preparation

Use TLD-20/3 low voltage wire. Strip 3/16 of insulation from the wire ends for optimal performance. Exposing an excessive amount wire may cause shorts.

Power Supply

Hard wire -

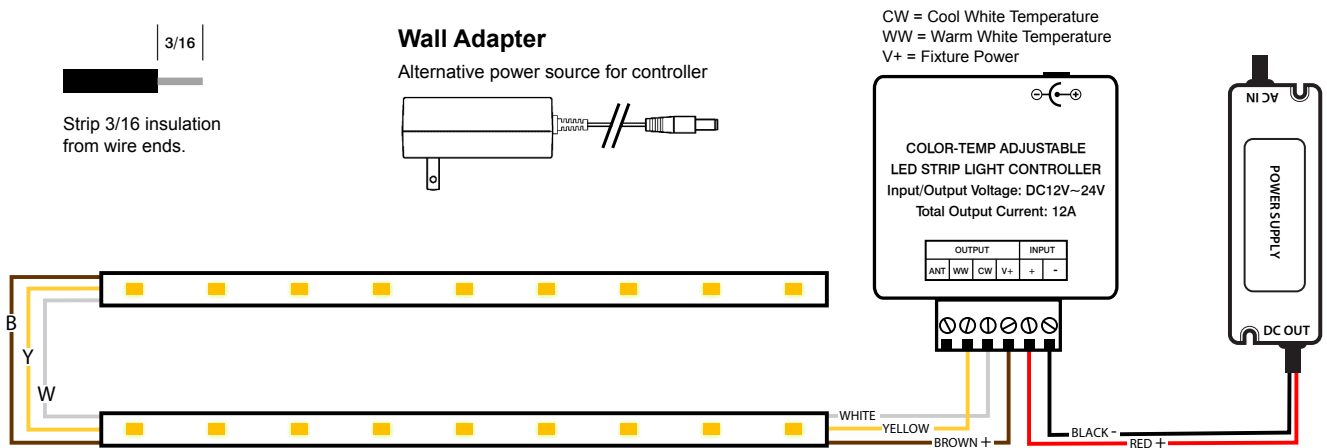
- Connect "AC IN" side of the power supply to an acceptable AC power source.
- Connect the "RED +" wire from the "DC OUT" side of the power supply to the "INPUT +" terminal of the Color Temp LED Controller.
- Connect the "Black -" wire from the "DC OUT" side of the power supply to the "INPUT -" terminal of the Color Temp LED Controller.

Wall Plug - Plug a suitable wattage size wall adapter into a powered wall outlet. Plug male end of the adapter into the female power recess of the Color Temp LED Controller.

Fixture Wiring

- Connect the "**BROWN +**" wire to the "V+" terminal on the Color Temp LED Controller and the other end to the fixture terminal marked in RED. (This is the power for the fixture)
- Connect the "**YELLOW**" wire to the "WW" terminal on the Color Temp LED Controller and the other end to the center terminal of the fixture. (This is the warm color temperature terminal)
- Connect the "**WHITE**" wire to the "CW" terminal on the Color Temp LED Controller and the other end to the last empty terminal. (This is the cool color temperature terminal)

NOTE: It's important to maintain this wire/terminal orientation when adding additional fixtures. Not doing so may cause fixture failure.



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