

TLD-DMU-010 WITH A 0-10v WALL CONTROL SWITCH BOX AND A 3-WAY SWITCH

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 appropriate AC wire gauge and type based on local codes from 0-10v wall control switch box to power supply junction box.
- Strip 3/16 of insulation from the wire ends for optimal performance. Exposing an excessive amount wire may cause shorts.

Power Supply / 0-10v Wall Switch Box Wiring

- Connect the "Black +" (AC LIVE) wire from AC power source to the BLACK+ wire on the 3 way switch.
- Connect ALL GROUND (GREEN) wires form AC power source, 0-10v wall switch box, 3 way switch and "AC IN" side of DC power supply together.
- Connect the AC Power source "NEUTRAL" (WHITE) wire to the "AC IN" (BLUE) on the power supply.
- Connect both "LIVE" (RED+) wires from 3 way switch to 0-10v Wall Control Switch Box (Traveler wires).
- Connect the black wire from 0-10 wall switch box to the power supply "AC IN" (BROWN) wire.

TLD-DMU-010 Wiring

- Connect the "RED+" wire from the DC OUT side of the power supply to the positive side of the TLD-DMU-010 "+ IN" marked in RED.
- Connect the "BLACK -" wire from the DC OUT side of the power supply to the negative side of the TLD-DMU-010 "- IN".
- Connect the "PURPLE" wire from the 0-10 wall switch box to the 0-10 terminal marked in purple on the TLD-DMU-010.
- Connect the "GREY" wire from the 0-10 wall switch box to the 0-10 terminal (not marked in PURPLE) on the TLD-DMU-010.

Fixture Wiring

- Connect a RED wire from the TLD-DMU-010 "+ OUT" positive terminal (marked in RED) to the positive terminal (marked in RED) of the fixture.
- Connect a BLACK wire from the TLD-DMU-010 "- OUT" negative terminal (NOT marked in RED) to the negative terminal (NOT marked in RED) of the fixture.

