

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

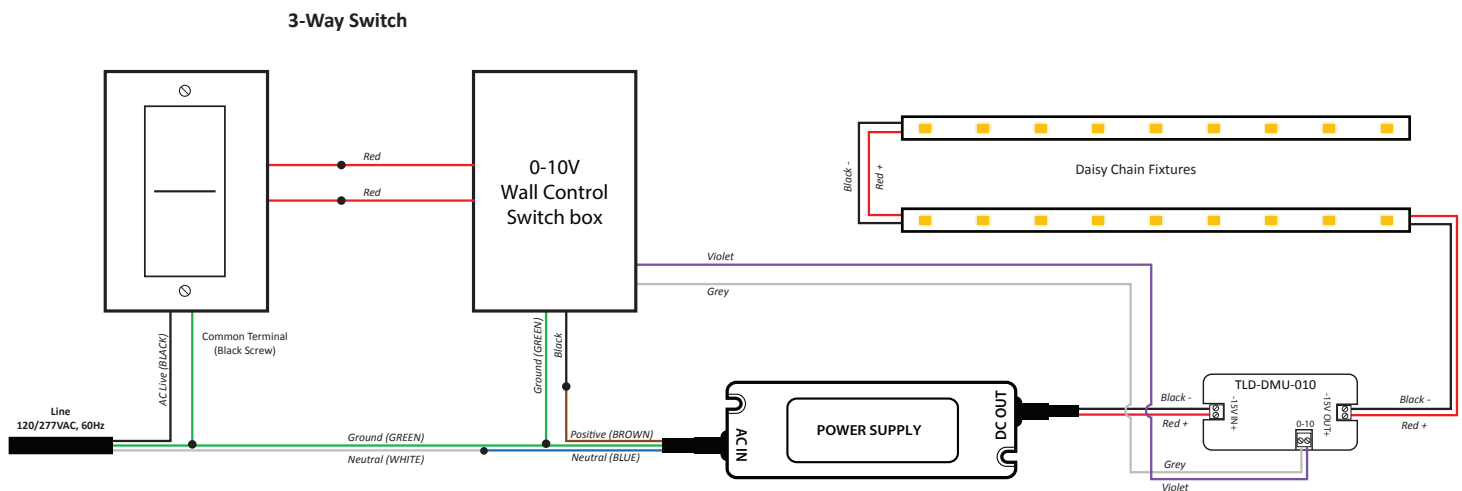
- Connect the "Black +" (AC LIVE) wire from AC power source to the BLACK+ wire on the 3 way switch.
- Connect ALL GROUND (GREEN) wires form AC power source, 0-10V wall switch box, 3 way switch and "AC IN" side of DC power supply together.
- Connect the AC Power source "NEUTRAL" (WHITE) wire to the "AC 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 15V DC OUT side of the power supply to the positive side of the TLD-DMU-010 "15V IN" marked in RED.
- Connect the "BLACK -" wire from the 15V DC OUT side of the power supply to the negative side of the TLD-DMU-010 "15V 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 "15V 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 "15V OUT" negative terminal (NOT marked in RED) to the negative terminal (NOT marked in RED) of the fixture.



The Lighting Division



Life In LED Light

100 Boxart Street, Suite 230
Rochester, NY 14612
585-697-0093
Fax: 585-663-1432
www.thelightingdivision.com



Made In USA
of U.S. and
imported parts

TLD-405-2-16