Stella

“NO DOT”

Application
TLD’s Stella line of fixtures features the time-honored appearance and function of our traditional fixtures, now housing solid linear light engine designed to provide a “NO Dot” look for highly polished reflective countertops. Like our traditional lines, Stella is suitable for all kitchen and bath applications, as well as in-cabinet, cove and toe kick lighting.

Configuration
The Stella light fixture is constructed with a clear, lightweight polycarbonate extrusion in TLD’s tested design, lending itself to a limitless variety of installations and uses. Fixtures contain a linear LED channel and is offered in a full range of lengths from 7 ¾” – 50 ⅝”.

Electrical/Connectors
Stella requires 15v DC regulated power and is designed with integral connectors on both ends for easy wiring. The recommended wire to use is stranded 20 AWG.

Mounting
Installation allows for a variety of mounting options; in “daisy-chain” continuous run or “home-run” multiple zone configurations, making custom layout design a breeze. Our easy-mount system employs low-tack double-sided tape on fixture backs for temporary placement while the provided self-tapping screws are secured. For surface mounting only.

Light output
The Stella line is offered in task level lighting in your choice of 3000K warm white or 4000K neutral white. Dimming is accomplished on the low voltage side via PWM dimming modules.

Power Supplies, Dimmers and Accessories
The Stella Line is fully compatible with TLD’s entire line of low voltage power supplies, dimmers and accessories.

Warranty
Stella is backed by a 3-year limited warranty by TLD, an innovative leader in LED fixtures.
Installation Instructions

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

**Wire Preparation** - Using stranded 20AWG wire, strip 3/16 of insulation from the wire ends. Exposing an excessive amount of wire may cause shorts.

**Power Supply** - 15v DC regulated low voltage

**ALWAYS FOLLOW LOCAL ELECTRICAL CODES**

**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 “+” (Marked in RED) terminal of the fixture.
- Connect the “Black -” wire from the “DC OUT” side of the power supply to the “-” (UNMARKED) terminal of the fixture.

**Wall Plug** - Plug a suitable wattage size wall adapter into an AC powered outlet. Use supplied DC Jack adapter with wires to connect to fixture being careful to match up the (+) power path marked in RED.

**Fixture Wiring Configurations**

Fixtures utilize 15v DC regulated low voltage power supplies. They can be wired in a Daisy Chain configuration or a Home Run configuration depending on your installation needs.

**Fixture Wing Configurations**

Fixtures wings can be removed for further flexibility of installation requirements. When removing both wings an industrial adhesive is required.

**Fixture Mounting**

For optimum performance surface mount the fixture towards the front of the cabinet. Adjust position to suite your installation requirements. Use adhesive tape on the fixture to temporarily secure in place. Permanently secure with supplied self-tapping screws through the fixture wing.

**WIRING OPTIONS**

**DAISY CHAIN CONFIGURATION**

**HOME RUN CONFIGURATION**

Maximum End to End fixture run (daisy chained) **STL - 16ft**

**MOUNTING OPTIONS**

**Standard Mount (Both Wings Attached)**

**Side Shield (Black or White)**

Shield only reduces one side of the light pattern.

Width: 1.162”
Height: .75”

**ENCLOSURE OPTIONS**

**Standard (Clear)**

Offers the widest light pattern for maximum coverage.

**Side Shield (Black or White)**

Width with wing removed: .75”
Height: .5”

**WIRE MANAGEMENT**

When wiring for light fixtures use a 3/16 drill bit for wire pathways through cabinets.