

# Stella

“NO DOT”



**STL**  
Stella

## LIGHT OUTPUT

CRI	>90
Power Consumption	4.2w/Ft
Source Lumens per Ft - 3000K	260
Source Lumens per Ft - 4000K	290

Model No.	Fixture Wattage	Fixture Length (inches)
070	2.6	7 ¾
130	4.5	13
180	6.5	18 ½
240	8.4	24
310	11	31
360	13	36 ¾
410	14.8	41 ⅝
500	18	50 ⅝

## 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 adaptor with wires to connect to fixture being careful to match up the (+) power path marked in RED.

**Fixture Wiring Configurations**

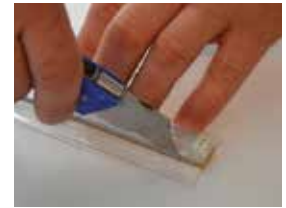
Fixtures utilize 15v DC regulated low voltage power supplies. They can be wired in a Daisy Chain configuration or a Home Run configuration depending on your installation needs.

**Fixture Wing Configurations**

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

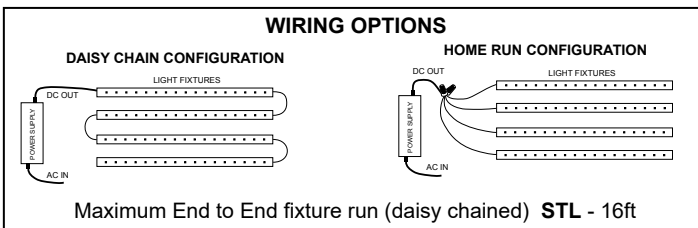
**Fixture Mounting**

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.**



**WIRE MANAGEMENT**

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



Light Engine	Model No.	Light Color	Enclosure Style	
<b>STL</b>	070	30 3000K Warm White	(Blank) Standard	
	130			
	180			
	240	40 4000K Neutral White	SB Black Side Shield	
	310			
	360			
	410			
	500			
				SW White Side Shield

