# **U-Tube Quick Connect**

**The ESL Vision Quick Connect series** is the premier LED upgrade solution for fluorescent fixtures. The QC lamps utilize external driver technology enabling an extended life and a NON limited warranty of 7 years. This series is designed with the same form factor as the existing U-tube allowing for a quick retrofit. The tombstones are designed to hold the lamp in place while delivering power through the quick connect.

Project: Catalog #: Notes:

Date:

#### **Key Features & Benefits:**

- No power to the tombstones:
  - Does not use any existing wiring
  - Works with shunted and non-shunted tombstones
  - Tombstones are only used for mounting
  - Drivers easily mount into existing ballast slots
  - Quick connectors make installation from driver to lamp a snap
- 7 year non-limited warranty
- Single lamps operate at 15W
- Lumen options from 1,575 lm 1,680 lm
- L70 > 50,000 hours
- Up to 112 lumens per watt
- CRI >80
- Triac Dimmable
  - 120 VAC





#### **Technical Data**

#### **Driver Specifications**

Input Power: 15 Watts Driver Output: Single Output Input Voltage: 120 - 277 VAC Input Current @ 120V: 0.125 Amps Input Current @ 277V: 0.054 Amps Total Harmonic Distortion (THD): <20% Output Voltage: 30-42 VDC Output Current: 350 mA Power Factor: >95%



### **Technical Data Continued**

### **Light Specifications**

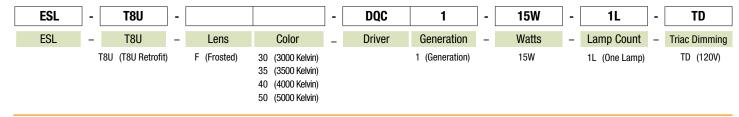
Lumen Output: Up to 1,680 Lumens Efficacy (Im/W): Up to 112 Lumens per Watt Correlated Color Temperature (CCT): 3000K, 3500K, 4000K, 5000K Color Rendering Index (CRI): >80 Housing Material: Aluminum Rated Life (hrs): 50,000 Hours Base Type: G13

#### **Dimensions and Weights**

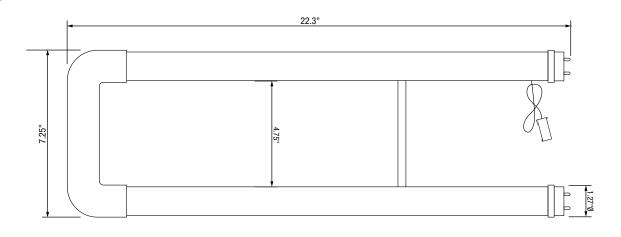
Tube Dimensions (ØxLxW): 1.27" x 22.3" x 7.25" External Driver Dimensions (WxL): 1.57" x 3.78" Tube Weight (Ibs): 0.6 Pounds Driver Weight (Ibs): 0.1 Pounds Total Weight (Ibs): 0.7 Pounds

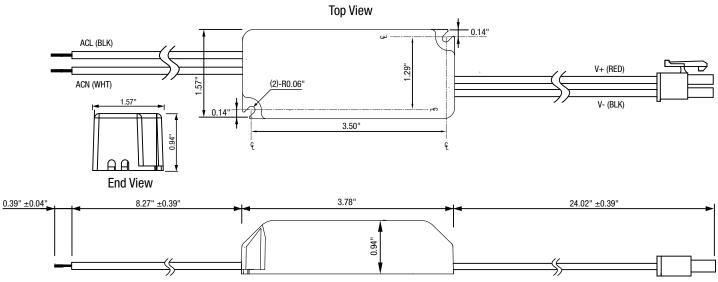
									vision		
P	Technical Specifications Part Number	Lens	Correlated Color Temperature (CCT)	Driver Output	Lumen Output	Efficacy (Im/W)	Color Rendering Index (CRI)	Rated Life (hrs)	Base Type	Beam Angle	
	ESL-T8U-F30-DQC1-15W-1L-TD	Frosted	3000K	Single Output	1575	105	>80	50,000	G13	120°	
	ESL-T8U-F35-DQC1-15W-1L-TD	Frosted	3500K	Single Output	1620	108	>80	50,000	G13	120°	
	ESL-T8U-F40-DQC1-15W-1L-TD	Frosted	4000K	Single Output	1650	110	>80	50,000	G13	120°	
	ESL-T8U-F50-DQC1-15W-1L-TD	Frosted	5000K	Single Output	1680	112	>80	50,000	G13	120°	

## **Kit Reference Guide**



## **Dimensions**





Side View