

## L861T LED Conversion Kit

Convert existing classic L861T Quarts or incandescent fixtures to LED.

LED Airport Lighting has developed and certified through ETL an LED light assembly that can make conversion of the existing 30W or 45W L861T taxiway fixtures to LED.

LED TW Assembly uses < 5 watts of power  
LED TW Assembly has a minimum warranty life rating of 40,000 hrs  
LED TW Assembly available per use on a 10/15W or a 30/45W transporter

The LED TW Assembly has a sure fire payback from many angles

- 40,000 hours vs. 1000 hours rated life. If a replacement lamp costs \$8 each for 40, the lamp cost would be \$320.
- Conservatively, if maintenance cost to stock, order and replace an incandescent lamp was \$20. Maintenance savings would be \$800.
- Power savings will vary based on type CCR, has the CCR been tapped down to match to lower load, has transformer loss been reduced by properly sizing the isolation transporter. Under the tested idea conditions it is estimated changing to an efficient LED light source will reduce every cost by at least 75%.

ETL tested LED lamp assembly based on light output and chromaticity using existing L861T incandescent or quartz fixture.

### LED CONVERSION AS EASY AS 1-2-3

1. With 6.6A power locked out to fixture, remove lens
2. Unplug L823 incoming power leads from existing socket and remove existing bracket and socket.
3. install replacement LED lighting assembly using the same mounting holes. Plug in the insulated connectors from the LED assembly to the L823 power cord. Replace lens and the fixture is now an LED.

