



www.PerihelionDesign.com



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Our Affordable LED Tail Light Can Outlast Your Airplane!

Whelen makes an LED white tail light but it's expensive and won't fit their standard A555 tail light housing.

We have developed a simple and reliable white LED tail light using Lumileds great Luxeon LEDs and offer an easy 30-minute retrofit for your Whelen A555 or Grimes tail light assembly.



The advantages?

Efficiency—The LED uses 1/3 the current of the A555 halogen lamp.

Lifetime—Curiously, nobody knows for sure yet, since some other LEDs have operated continuously for 30 years, but this LED will probably still light when your plane's airframe is all worn out.

Possibly 100,000 hours of light. Maybe only 20,000 hours.

Solid-state reliability—No filament to vibrate. No tungsten to darken the lamp, No socket contacts to corrode, no turn-on surge; just little electrons happily giving birth to big white photons. Lots of big white photons!

Specifications:

Voltage: 14.5V or 28V

Current: Approximately 700 mA
(Current Regulator included.)

Weight: About 2 ounces.

Lifetime: Expect 20,000-100,000 hours.

LED can be easily changed

Color temperature is about 5000 K

Optical Specification: According to FAR 23.1393; 23.1395; 23.1397

US\$139⁰⁰

Free USPS shipping to anyplace.
Payment by Paypal, BidPay, Visa,
MasterCard, cash or cheque.

**FOR EXPERIMENTAL AIRCRAFT
USE ONLY**