**WHELEN AVIATION LIGHTING**

**MODEL 90340 SERIES STROBE ANTI-COLLISION/LED POSITION LIGHT ASSEMBLY (FOR COMPOSITE WINGTIP STRUCTURE)**

Same as 90340 series with addition of 3 feet of braided bonded protection.

**SPECIFICATIONS:**
- LED Navigation Light Power Consumption: 0.5 amps @ 14 VDC or 28 VDC
- Weight: 0.60 lbs. (272gm)
- LED Colors: Aviation Red, Aviation Green & Aviation White

**MODEL 71110 SERIES STROBE ANTI-COLLISION/LED POSITION LIGHT ASSEMBLY**

71110 series is a wing tip strobe mounted anti-collision/position light assembly utilizing LED’s for the forward position lights. The LED’s provide a significant reduction in current draw over conventional position light bulbs. The strobe light assembly is radio shielded for maximum EMI/RFI protection. Direct replacement (exact footprint) for the Whelen Model A650PG/PR series without replacing the current strobe power supply. Navigation light portion is wired with flying leads.

**SPECIFICATIONS:**
- LED Colors: Aviation Red, Aviation Green • LED Navigation Light Power Consumption: 0.25 amps @ 14 VDC or 28 VDC
- Weight: 0.45 lbs. (204gm) 14 VDC, 0.50 lbs. (227gm) 28 VDC
- Exposed Height: 2.70” (69mm) • Lens: Clear RFI coated glass: strobe, Clear Polycarbonate: Navigation Lights

**MODEL A500A SERIES**

A500a series combination strobe/tail navigation light used when the wing tip anti-collision lights are mounted in an enclosure and can’t provide 360° of strobe coverage. It is a direct replacement for the standard tail position light. Available in a radio- shielded version. Voltage (14 or 28) and mounting (horizontal or vertical) must be specified when ordering.

**SPECIFICATIONS:**
- Weight: 0.3 lbs. (136gm) • Exposed Height: 1.7” (43mm) • Diameter: 1.5” (38mm) FAA/PMA, FAA TSO-C30b, FAA TSO-C30c Type III, E- TSO approved.

**MODEL 50626 SERIES STROBE TUBE ASSEMBLY**

50626 series strobe tube assemblies are used with the following model numbers listed in chart below:

**MODEL 7105 SERIES LED POSITION LIGHT ASSEMBLY**

7105 series is fully FAA TSO compliant forward position lights. LED’s provide a significant reduction in electrical current draw over conventional light bulbs. The 7105 is our latest design and lowest priced forward position light. Direct replacement for Whelen Model W1255 series (Version STC’d on Learjet Aircraft).

**SPECIFICATIONS:**
- LED Navigation Light Power Consumption: 0.25 amps @ 14 VDC or 28 VDC
- LED Colors: Aviation Red, Aviation Green • Weight: 0.20 lbs. (91gm) 14 VDC, 0.25 lbs. (113gm) 28 VDC • Exposed Height: 2.70” (69mm) • Lens: Clear Polycarbonate

**WHELEN LED TAIL POSITION LIGHTS 71554 SERIES**

Whelen 71554 series LED Tail Position Lights are an exact footprint for Whelen Models A555A and 71011 Tail Lights. ALL Part Numbers are FAA TSO-C30c Type III, E- TSO approved.

**MODEL A555A SERIES**

A555a series tail mounted position light which uses a 25 watt halogen lamp. The suffix “V” or “H” in the part number designates the aircraft mounting screw locations in respect to the light shield. “V” designates vertical mounting and “H” indicates horizontal mounting on the aircraft. Supplied with a 2 position “AMP” connector. Specify 14 VDC or 28 VDC. Replaces the brand “G” A2064 series.

**SPECIFICATIONS:**
- Mounting Diameter: 1.06” (27mm) • Power Consumption: 2 amps @ 14 VDC, 1 amp @ 28 VDC • Weight: 0.1 lbs. (45gm)

**WHELEN LED TAIL POSITION LIGHTS 71011 SERIES**

71011 series is the standard tail position light. Available in a radio-shielded version. Voltage (14 or 28) and mounting (horizontal or vertical) must be specified when ordering.

**SPECIFICATIONS:**
- LED Navigation Lights Power Consumption: 0.25 amps @ 14 VDC or 28 VDC
- Weight: 0.35 lbs. (160gm) 14 VDC, 0.40 lbs. (181gm) 28 VDC
- Exposed Height: 1.7” (43mm) • Diameter: 2.2” (56mm) • Lens: Clear RFI coated glass: strobe, Clear Polycarbonate: Navigation Lights

**MODELS A610 & A612**

A610 & A612 series flash tube assemblies are used for installing wing tip strobes in single engine Cessna’s 1972 and later. The existing position light retainer is modified to accommodate the lens, and the flash tube is mounted directly behind. The unique magnifying design of the A612 lens increases the light intensity by two to three times in the horizontal plane. These items may be used for custom installations or as spare parts for existing light assemblies. The A612 lens is available in Aviation Red and an RFI coated version. Lenses meet material requirements of MIL-C-7789B Class B.

**SPECIFICATIONS:**
- Drawing Number A610: 90005
- A610 Flash Tube Weight: 0.09 lbs. (41gm) • A612 Lens Weight: 0.08 lbs. (36gm)