HOW TO CHOOSE A POWER SUPPLY AND ABOUT COMETFLASH:

The power supply needed depends on the application, and the mounting location. Model HDACF is a fuselage mounted power supply that will power two or three lights. Model A490ATSC Series is designed for installation adjacent to the strobe lighthead and will power one light assy. Model A490TFC Series is the most economical power supply when adding only one light. It mounts adjacent to the strobe lighthead (not legal for light output with red strobe light). Other Whelen power supplies are application specific, call for details. Unless otherwise noted, all power supplies are CometFlash®. A major advancement in the field of safety lighting. By pulsing the flash tube four times in rapid succession, the effective “on-time” of the strobe is increased from 2/1000 of a second to 4/10 of a second. This increases your airplane’s visibility.

**MODEL A490ATSC SERIES** - - Operates one strobe lighthead. It produces an accumulated 34 joules of power and can be equipped to flash simultaneously with up to 5 other like units by connecting an 18 gauge wire between output 3 on the input power connector. This power supply will operate from 10 to 30 VDC. **SPECIFICATIONS:** - Power Consumption: 4.0 amps @ 14 VDC; 2.0 amps @ 28 VDC - Weight: 1.7 lbs. (771gm) - Length: 3.12" (79mm) - Width: 3.00" (76mm) 

**MODEL A490TFC SERIES** - - Operates one strobe lighthead. It produces an accumulated 42 joules of power and can be equipped to flash simultaneously with up to 5 other like units by connecting a 18 gauge wire between output 3 on the input power connector. This power supply will operate from 10 to 30 VDC. **SPECIFICATIONS:** - Power Consumption: 7.0 amps @ 14 VDC; 3.5 amps @ 28 VDC - Weight: 2.1 lbs. (953gm) - Length: 5.50" (140mm) - Width: 5.0" (127mm) - Height: 2.27" (57mm) 

**MODEL HD8 SERIES** - - Produces 20 joules of energy, SingleFlash, alternating between two light assemblies. The SingleFlash allows for a low current draw. This power supply will operate from 10 to 30 VDC. **SPECIFICATIONS:** - Power Consumption: 4.0 amps @ 14 VDC, 2 amps @ 28 VDC - Weight: 2.0 lbs. (907gm) - Length: 5.0" (127mm) - Width: 3.12" (79mm) - Height: 3.00" (76mm) 

**MODEL 01-0770062-05 (CIRRUS)** - - Operates one (1) strobe light head at 36 joules in CometFlash. It is equipped to flash simultaneously with 5 other like units by connecting 18 gauge wire between output 3 on the input connector. **SPECIFICATIONS:** - Power Consumption: 1.6 amps @ 14 VDC, 0.8 amps @ 28 VDC - Weight: 1.3lbs - Length: 5.00" - Width: 3.12" - Height: 3.00" 

**MY MODEL 71144' GOOSENECK' LED LIGHT ASSEMBLY** - - Whelen LED Goose neck Light Assembly. Features a positive off position & rheostat controlled light intensity. Available in 28VDC only. Power Consumption: 0.06 amps @ 28 VDC. LED Colors: Aviation White, Red, Blue. Weight: 0.46 lbs. (20.9gm). Black Nylon Hood: fixed in position.

**A350 WHELEN POST LIGHTS** - A350 and A350CN series instrument post light assemblies are designed to illuminate the instrument panel and function as instrument mounting bolts. The A350 is identical to the A350CN, but without the connector nut. **SPECIFICATIONS:** - Drawing Number A350: 70118 - Exposed Height: .875" (22mm) without spacer, 1.00" (25mm) with spacer - Power Consumption: 0.2 amps @ 6 VDC, 0.08 amps @ 14 VDC, 0.04 amps @ 28 VDC - Weight: 0.037 lbs. (17gm) 

**A350 ML READING LIGHT** - The Model A325 ML reading light will replace original equipment on 14 volt Piper aircraft. It is designed for passenger convenience and is equipped with an on/off slide switch. Specify voltage (14V or 28V). 

**OVERHEAD CABIN LIGHT** - The Model A360 is designed for recessed overhead lighting. Aluminum housing & Pyrex lens. Weight: 0.25 Lb. 

**REPLACEMENT CONNECTORS** - Replacement connector kits and assemblies for cables.

NOTE: All non-FAA approved Whelen parts are signified by a (a) in the approval column. Parts without FAA approval may still be purchased, however, installation of these parts on U. S. Type Certified products may require additional FAA approvals.

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Prices Subject to Change Without Notice

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