

WHELEN AVIATION LIGHTING

WHELEN CHROMA™ POSITION LED LAMPS



Direct replacements for W129028 / 129028 / A7512-24 / W628 / 628 incandescent bulbs. Unique reflector design allows for full FAR coverage compliance. Robust machined base provides vibration resistance tested in accordance with RTCA/DO160 CAT U2, Curves F, F1 for rotorcraft. All electronic logic conformal coated for weather resistance. Nickel Plated hard contact eliminates premature wear. Keeps original lens configuration to maintain FAA approvals of light assembly. LED bulbs have a 10,000 hour operating life, while incandescent bulbs have a fragile filament and a 300 hour average life. 85% reduced current draw. Five year warranty.

| Color | Volts | Part No. | Price |
|-------|-------|----------|-------|
| Red | 14 | 11-15017 | --- |
| Red | 28 | 11-15012 | --- |
| Green | 14 | 11-15019 | --- |
| Green | 28 | 11-15013 | --- |

WHELEN SELF-CONTAINED ANTI-COLLISION STROBE 70285 SERIES



Model 90101 series is similar to the HTCF but has military connectors. It is available in SingleFlash or CometFlash. Several different configurations are available for application specific installations.

Specifications:

- Power Consumption: 4 Amps @ 14 VDC; 2 Amps @ 28 VDC • Weight: 1.7 lbs (771gm)
- Length: 5.0 (127mm) • Width: 3.12 (79mm)
- Height: 3.50 (89mm) • Approvals: FAA/TSO-C96a

| Model No. | OEM Part No. | Description | Part Number | Price |
|-----------|---------------|--|-------------|-------|
| 9010104 | 01-0790101-04 | 24 joule, SingleFlash, w/add on mounting plate | 11-01972 | --- |
| 9010102 | 01-0790101-02 | 34 joule, CometFlash, replaces Grimes 60-2799 when used with mounting brackets | 11-16943 | --- |
| 9010105 | 01-0790101-05 | 34 joule, CometFlash | 11-16944 | --- |

WHELEN 71994 SERIES LED ANTI-COLLISION LIGHT ASSEMBLY



The 71994 is a self-contained LED Anti-Collision light assembly designed to replace the original 71818 strobe light on Cessna Restarts. These assemblies are the same fit, form, function as the original light assembly and come with the comet flash pattern. The 71994 light is TSO-C96a Class II approved and comes with a 5-year warranty.

- Specifications:** • TSO-C96a Class III Approved • Weight: 0.46 lbs • Voltage: 28 VDC • Current Draw: 1.8 Amps Pulse (0.32 Amps Average) P/N 11-17559

WHELEN ORION™ 550 WHITE TAIL POSITION / ANTI-COLLISION LED LIGHT



Whelen Aerospace Technologies (WAT) provides the highest performance lighting system for the Orion 550 Series products incorporating both the WHITE flashing Anti-Collision light, and the Tail Position light functions. State of the art LED circuitry is built in to eliminate the need for separate flasher boxes for operation. The footprint, and mounting, are identical to legacy Whelen products for ease of installation and retrofit. FAA/TSO.....P/N 11-18745

WHELEN 02-0371773-30 LENS ASSEMBLY WITH HARDCOAT



ORION600 Series of FAA/TSO approved LED aviation lighting. Part 02-0371773-30 is a Whelen replacement lens assembly with hardcoat. FAA TSO-C96c Class II / TSO-C30c Type II & III P/N 11-18176

WHELEN REPLACEMENT BULB 34-0070372-01

Replacement bulb.....P/N 11-18795

WHELEN 90613 SERIES LED RH GREEN WINGTIP ANTI-COLLISION LIGHTS



90613 is a self-contained LED wingtip light head assembly utilized for Cessna Caravans. The unit complies with TSO-C96a Class II (400 ECP) anti-collision light requirements and TSO-C30c forward / rear position light requirements. Model 9061391/ 92 is a direct mechanical replacement, same fit / form / function for the legacy Caravan wingtip lights. Currently, these assemblies are TSO approved with STC PENDING.

| Model No. | OEM Part No. | Description | Part No. | Price |
|-----------|---------------|--|----------|-------|
| 9061391 | 01-0790613-91 | RH Green Wingtip Position Anti-Collision LED | 11-17549 | --- |
| 9061392 | 01-0790613-92 | LH Red Wingtip Position Anti-Collision LED | 11-17550 | --- |

MODEL A650 PG/PR SERIES



Wing tip with anti-collision & forward position lights can be used to convert non-Whelen position lights into a position/anti-collision light system. The small size allows for mounting into a wing tip enclosure. Available in 14 or 28V and in a radio-shielded version. The forward position lamp is 26 watts.

- Specifications:** • Weight: 0.6 lbs. (272gm) • Position Lamp Power Consumption: 2 amps @ 14V; 1 Amp @ 28V • Exposed Height: 2.4" (61mm) • Length: 4.0" (102mm) • Width: 1.7" (43mm)

ALL Part Numbers are FAA/PMA approved.

| | Description | Part No. | Price |
|----------|-------------------------------------|----------|-------|
| A650PG14 | Position Green, 14V | 11-03217 | --- |
| A650PG28 | Position Green, 28V | 11-03239 | --- |
| A650PR14 | Position Red, 14V | 11-03218 | --- |
| A650PR28 | Position Red, 28V | 11-03247 | --- |
| A650PGD1 | Position Green, 14V, Radio-Shielded | 11-03639 | --- |
| A650PGD2 | Position Green, 28V, Radio-Shielded | 11-06336 | --- |
| A650PRD1 | Position Red, 14V, Radio-Shielded | 11-03642 | --- |
| A650PRD2 | Position Red, 28V, Radio-Shielded | 11-06337 | --- |

WHELEN BLAZE™ LED WINGTIP POSITION / ANTI-COLLISION LIGHT FOR EXPERIMENTAL / LSA



Whelen Blaze™ an all LED wingtip position, anti-collision and tail light assembly for the LSA and experimental market. Low drag and light weight without compromising safety and visibility.

Note: For Experimental Use Only. Not TSO Approved.

- Specifications:** • Weight: 0.19 lbs • Position LED Colors: Aviation Red / Aviation Green

- Anti-Collision LED Color: Aviation White
- Measurements: 4.5" L x 1.3" W x 1.2" H
- Red + Green Bundle.....P/N 11-18403

WHELEN 90852 ANTI-COLLISION LIGHT SERIES



The Model 90852 Series is an FAA/TSO Approved self-contained LED anti-collision beacon. It's solid-state circuitry and LED light source allow for replacement of the legacy Whelen 90033 series halogen flashing beacons. Benefits include

no moving parts, no EMI/RFI, no inrush current spikes and crisp on off cycles. There are several models available to provide compatibility with existing mounting patterns and profiles of the legacy beacons, thus eliminating the need to alter the aircraft.

Approvals: FAA TSO-C96a Class III

| Model No. | Description | Part Number | Price |
|-----------|--|-------------|----------|
| 9085203 | 8 hole mount Red (Lower Mount) | 11-19446 | 11-19446 |
| 9085205 | 5 hole mount Red (Upper Mount) | 11-19447 | 11-19447 |
| 908525D | 5 hole mount Red (Lower Mount) | 11-19448 | 11-19448 |
| 9085206 | 5 hole mount White (Upper Mount) | 11-19450 | 11-19450 |
| 9085208 | 5.12" Diameter round mount White (Lower Mount) | 11-19451 | 11-19451 |
| 9085204 | 8 hole mount White (Lower Mount) | 11-19452 | 11-19452 |

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