

# WHELEN AVIATION LIGHTING

## WHELEN MODEL 90044 SERIES



5-Hole

90044 series self-contained, 150 watt, quartz halogen flashing anti-collision light. Factory installed on Lear 31, Falcon 900 and Cessna Citation X. It is also a direct replacement for oscillating beacons on most corporate aircraft.

**Specifications:** • Weight: 1.6 lbs. (726gm) to 2.5 lbs. (1134gm) • Height: 5.5" (140mm)

• Power Consumption: 3.25 amps @ 28 VDC • Replaces: G9950(-), 40-0100(-), 30-2140(-), 40-0117(-), 40-0127(-), 30-2647(-)

To determine model required for replacement, the following information is needed: Lens color (red or white), upper or lower mounting location, number of mounting holes (5, 8, or 9), weight and position installed. Beacons installed on the rudder. Top replacement on GII and GIII require 9004401 or 9004402 in conjunction with the 16 hole mounting plate, P/N 06-170618-00. FAA TSO-C96a

| Model No. | Remarks                                 | Lens  | Mount | Base   | Part No. | Price      |
|-----------|---|-------|-------|--------|----------|------------|
| 9004402   | Standard Assembly                       | white | upper | 5 hole | 90044-02 | \$1,178.00 |
| 9004403   | Standard Assembly                       | red   | lower | 5 hole | 90044-03 | \$1,154.00 |
| 9004404   | Standard Assembly                       | white | lower | 5 hole | 90044-04 | \$910.00   |
| 9004417   | Standard Assembly                       | red   | upper | 8 hole | 90064-17 | \$1,154.00 |
| 9004418   | Standard Assembly                       | white | upper | 8 hole | 90044-18 | \$910.00   |
| 9004419   | Standard Assembly                       | red   | lower | 8 hole | 90044-19 | \$1,535.00 |
| 9004420   | Standard Assembly                       | white | lower | 8 hole | 90044-20 | \$910.00   |
| 9004453   | Masked Lens                             | white | lower | 8 hole | 11-07647 | \$1,499.00 |
| 9004433   | Rudder Mount                            | red   | upper | 5 hole | 11-07641 | \$1,497.00 |
| 9004457   | 2.25 lbs., Cable Pigtail (Beech Barons) | red   | upper | 5 hole | 11-01968 | \$1,510.00 |

## MODEL 90033 SERIES SELF-CONTAINED LIGHT ASSEMBLIES



2-Hole

90033 series self-contained, 150 watt, quartz halogen flashing anti-collision light which is factory installed on Beechcraft. It is also a direct replacement for oscillating beacons on most corporate aircraft.

**Specifications:** • Weight: 0.6 lbs.(272gm) to 0.9 lbs. (408gm) • Height: 4.4" (112mm) • Power Consumption: 5.5 amps @ 28 VDC

ALL Part Numbers are FAA TSO-C96a approved.

| Model No. | Remarks                 | Lens  | Mount | Base   | Part No. | Price      |
|-----------|-------------------------|-------|-------|--------|----------|------------|
| 900331    | 18" cable, no connector | red   | lower | 2 hole | 90033-1  | \$1,170.00 |
| 900332    | 18" cable, no connector | white | lower | 2 hole | 90033-2  | \$968.00   |

FOR ADDITIONAL 90044 AND 90033 SERIES LIGHTS PLEASE CALL OR VISIT OUR WEBSITE AT [WWW.AIRCRAFTSPRUCE.COM](http://WWW.AIRCRAFTSPRUCE.COM)

## MODEL SACF SERIES



SACF series self-contained CometFlash strobe anti-collision light which utilizes the same power supply & housing as the model HRCFA. It uses an aviation white glass lens only, ideal for agricultural applications where chemicals are used. Because the lens has no optics built-in, it produces 300 effective candlepower. It uses a 3-3/4" dia. mounting hole. Fuselage installation requires the A440 mounting adapter. Operates between 10 to 30 VDC.

**Specifications:** • Weight: 1.5 lbs. (680gm) • Height: 5.50" (140mm) • Diameter: 3.7" (94mm) • Power Consumption: 3.2 amps @ 14 VDC, 1.6 amps @ 28 VDC. Aviation white lens FAA/PMA P/N 11-03262 ..... \$729.00

## MODEL A440 MOUNTING ADAPTER



A440 mounting adapter is for fuselage installations for the HRCFA series and the SACF series. FAA/PMA.....P/N 11-03699 .....\$56.75

## MODEL A470A SERIES



A470A series remote strobe light assembly is compatible with all Whelen power supplies. It can be installed on the fuselage or the vertical fin. The unique polycarbonate optic lens and reflector design, re-directs stray light rays into the horizontal plane to provide the maximum 360° of uniform light coverage possible. Available in three different lens colors, aviation red, aviation white and split aviation red/white. Available in radio-shielded configurations. All assemblies require either the model H102 or H103 mounting adapter.

**Specifications:** • Weight: 0.3 lbs. (136gm) • Exposed Height: 3.75" (95mm) • Diameter: 2.5" (64mm)

ALL Part Numbers are FAA/PMA approved.

| Model # | Description                                   | Part No. | Price    |
|---------|---|----------|----------|
| A470AR  | Standard assembly, red lens                   | 11-03273 | \$256.95 |
| A470AW  | Standard assembly, white lens                 | 11-03277 | \$262.95 |
| A470AS  | Standard assembly, split red/white lens       | 11-03259 | \$256.95 |
| A470ADR | Radio-shielded assembly, red lens             | 11-03714 | \$306.00 |
| A470ADW | Radio-shielded assembly, white lens           | 11-03291 | \$280.95 |
| A470ADS | Radio-shielded assembly, split red/white lens | 11-04976 | \$257.95 |

H102



H103



## MODELS H102 & H103

Designed for the model A470A or model A450 series remote strobe lighthead assemblies. The model H102 allows flush mounting of the lighthead to the skin of the fuselage or the vertical stabilizer on later model Cessna Single engines. The H103 is designed for strobe assemblies to be installed in the standard 3-3/4" (95mm) dia. rotating beacon mounting hole.

| Model # | Approvals | Description                   | Part No. | Price    |
|---------|-----------|-------------------------------|----------|----------|
| H102    | FAA/PMA   | Flush mount adapter           | 11-03243 | \$26.55  |
| H103    | —         | Rotating beacon mount adapter | 11-03284 | \$108.85 |

## MODEL A450 SERIES



A450 series remote strobe light assembly is compatible with all Whelen power supplies. It can be installed on the fuselage or the vertical fin. The Pyrex® Glass lens (clear only) makes the assembly suitable for use in severe vibration, chemical and moisture conditions (i.e. agricultural aircraft). Requires either the model H102 or model H103 mounting adapter. **Specifications:** • Weight: 0.3 lbs. (136gm) • Exposed Height: 2.25" (57mm) • Diameter: 2.5" (64mm)

| Model # | Approvals | Description                   | Part No. | Prices   |
|---------|-----------|-------------------------------|----------|----------|
| A450    | FAA/PMA   | Standard assembly, clear lens | 11-03280 | \$391.00 |
| SA418-1 | —         | Gasket for A450               | 11-03690 | \$16.75  |

## MODEL A650 SERIES



Converts W1285 position lights into a position/anti-collision system by removing the existing retainer & replacing it with the A650 assembly. Radio-shielded version available. **Specifications:** • Weight: 0.2 lbs. (91gm) • Exposed Height: 2.4" (61mm)

| Model No. | Approvals | Description    | Part No. | Price    |
|-----------|-----------|----------------|----------|----------|
| A650      | FAA/PMA   | Standard unit  | 11-03215 | \$247.95 |
| A650D     | FAA/PMA   | Radio-shielded | 11-07604 | \$345.00 |

## MODEL A625 SERIES



Many different applications. It can be used for aircraft with tip-tanks with enclosed position lights (under a fairing), or as an add-on strobe on the wing or the tail. Available in a radio-shielded version.

**Specifications:**  
• Weight: 0.2 lbs. (91gm)  
• Exposed Height: 1.7" (43mm)

| Model No. | Approvals | Description                | Part No. | Price    |
|-----------|-----------|----------------------------|----------|----------|
| A625      | FAA/PMA   | Standard unit, clear lens  | 11-03228 | \$272.95 |
| A625D     | FAA/PMA   | Radio-shielded, clear lens | 11-03659 | \$413.00 |
| A625DR    | —         | Radio-shielded, red lens   | 11-07607 | \$667.00 |

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