

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
9004453	Masked Lens	white	lower	8 hole	11-07647	.
9004433	Rudder Mount	red	upper	5 hole	11-07641	.
9004457	2.25 lbs., Cable Pigtail (Beech Barons)	red	upper	5 hole	11-01968	.

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	.
900332	18" cable, no connector	white	lower	2 hole	90033-2	.

FOR ADDITIONAL 90044 AND 90033 SERIES LIGHTS PLEASE CALL OR VISIT OUR WEBSITE AT WWW.AIRCRAFT SPRUCE.COM



WHELEN TAIL POSITION LIGHT - MODEL 70805 SERIES

FAA/TSO-C30c Type III approved. The model 70805 series LED Tail Position Light is a high quality, long lasting, modern alternative to incandescent and halogen tail position lights. It offers significant technological upgrades over previous products.

Model No.	Description	Part No.	Price
7096600	28 VDC - no connectors Note: Replaces 01-0770805-00 (FAA TSO-C30c Type III)	11-01228	.
7096601	28 VDC - connectors, case ground used on Beechjet Note: Replaces 01-0770805-01 (FAA TSO-C30c Type III)	11-07699	.
70804A30	Lens, Clear, Hard Coated	11-18499	.



WHELEN LED 7198700 ANTI-COLLISION LIGHT

The Model 7198700 & 7198517 is designed to replace the legacy strobe light (01-0770818-00) and power supply (01-0770006-12 & -17) system on Cessna single engine restart aircraft 1996 & newer. FAA/PMA Approved.

****Note:** If replacing either 7081800 strobe assembly or 7000617 power supply both 7198517 & 7198700 are needed to convert to LED.

LED Color - Aviation White

LED Anti-Collision Light, White.....P/N 11-18321

Flasher Assembly.....P/N 11-18320



WHELEN MOONEY LED RECOGNITION LIGHT 28V

This LED Wingtip light was designed to be a direct replacement for 70303 legacy halogen lamp in the money wingtips.

14V.....P/N 11-19254

28V.....P/N 11-19377



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	.
A470AW	Standard assembly, white lens	11-03277	.
A470AS	Standard assembly, split red/white lens	11-03259	.
A470ADR	Radio-shielded assembly, red lens	11-03714	.
A470ADW	Radio-shielded assembly, white lens	11-03291	.
A470ADS	Radio-shielded assembly, split red/white lens	11-04976	.

H102



H103



MODELS H102 & H103

Designed for the model A470A or model A450 series remote strobe lighthouse assemblies. The model H102 allows flush mounting of the lighthouse 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	.
H103	—	Rotating beacon mount adapter	11-03284	.



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	.
SA418-1	—	Gasket for A450	11-03690	.



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	.
A650D	FAA/PMA	Radio-shielded	11-07604	.



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	.
A625D	FAA/PMA	Radio-shielded, clear lens	11-03659	.
A625DR	—	Radio-shielded, red lens	11-07607	.



MODEL A440 MOUNTING ADAPTER

A440 mounting adapter is 3.75" for fuselage installations for the HRCFA series and the SACF series Self-Contained, Anti-Collision Lights.

Specifications: Measurement: 3.75" FAA/PMA.....P/N 11-03699