WHELEN AVIATION LIGHTING

**MODEL 7100 SERIES LED BEACON FOR ROTORCRAFT,**
(150 EFF. CD) (14 VDC & 28 VDC)

7100 series LED beacons are FAA TSO compliant self-contained LED anti-collision lights (Ref. Class I - 150 effective candlepower). They are designed to replace a range of products. Refer to models and designs below.

**ELECTRICAL:** Models: 8001, 8004, 8008, 8014, 8015, 8020, 8051, 8055: 12" Flying Leads. Models ending: 8007, 8017, 8008, 8018:

- Weight: 0.65 lbs. (295gm) (-01 & -51)
- Lens: Clear polycarbonate
- Current: 0.67 amps Average, 3.0 amps Peak

**SPECIFICATIONS:**
- Current: 0.87 amps average, 3.0 amps peak
- Weight: 0.65 lbs. (295gm) (-01 & -51)
- Lens: Clear polycarbonate
- Dimensions: 2.6" (66mm) diameter, Exposed height, 3.74" (95mm) (8001 & 8051)

ALL Part Numbers are FAA TSO-C96a Class I approved.

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**MODEL 90520 SERIES LED FLASHING BEACON (RED & WHITE LEDS)**

90520 series LED beacons are FAA TSO compliant self-contained LED anti-collision lights (Ref. Class I - 100 effective candlepower). They are designed to replace strobe lightheads as small as the A470A with 1.3 amps @ 28 VDC.


- Weight: 0.65 lbs. (295gm) (-01 & -51)
- Lens: Clear polycarbonate
- Dimensions: 2.6" (66mm) Diameter, Exposed Height, 3.74" (95mm) (-01 & -51)

ALL Part Numbers are FAA TSO-C96a Class III approved.

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**MODEL 70509 SERIES**

70509 series self-contained halogen anti-collision light with the same mounting pattern as the factory installed beacon on single engine Cessna’s 1967 and later. Available in three different lens colors, Aviation red, aviation white and split aviation red/ white. When used in conjunction with the model 50519 mounting adapter, it can replace rotating beacons with the 3-3/4" (95mm) dia. mounting hole. Note: Not recommended for installation on helicopters or twin engine aircraft.

**SPECIFICATIONS:**
- Weight: 0.27 lbs. (122gm) • Height: 3.75" (95mm)
- Diameter: 2.65" (67mm) • Power Consumption: 2.7 amps @ 14 VDC, 14 VDC

ALL Part Numbers are FAA TSO-C96a approved, unless otherwise noted.

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**ORION 360 BEACON LED LIGHTING**

ORION 360 s are the 4th Generation LED s for fixed wing aircraft. These are designed to replace legacy 2.6" and 3.67" round s. ORION 360 s are lower profile than legacy product by 60%.

ALL Part Numbers are FAA TSO-C96a Class III approved.