

# WHELEN AVIATION LIGHTING



7108051

## MODEL 71080 SERIES LED BEACON FOR ROTORCRAFT, (150 EFF. CD) (14 VDC & 28 VDC)

71080 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 descriptions below. **Electrical:** Models ending: 8001, 8004, 8005, 8014, 8015, 8020, 8051, 8055: 12" Flying Leads. Models ending: 8007, 8017, 8008, 8018: MS3102R10SL-3P Connector

**Mechanical:** Models: 8004, 8014, 8008, 8018 are designed to replace existing beacons utilizing a 5-Hole mounting pattern on a 4.656 diameter bolt circle (Whelen 70285 series/7090501 series or 70900 with A440 adapter). Models: 8005, 8015, 8007, 8017 are 3 3/4" opening designed to fit inside an A440 mounting adapter, mounting holes to fit in place of rotating beacons, Whelen Model HRCFA, or 7090004, -05 series LED beacons  
**Specifications:** • Current: 0.87 amps average, 3.0 amps peak • Weight: 0.65 lbs. (295gm) (8001 & 8051) • Lens: Clear polycarbonate • Dimensions: 2.6" (66mm) diameter, exposed height, 3.74" (95mm) (8001 & 8051)

**ALL Part Numbers are FAA TSO-C96a Class I (150 ecp) approved.**

Model No.	Description	Part No.	Price
7108001	LED red, 28 VDC Rotocraft (no adapter)	11-06173	\$633.00
7108001	LED red, 28 VDC & Mt.	11-06174	\$695.00
7108051	LED red, 14 VDC & 8 hole mount	11-07686	\$695.00
7108051	LED red, 14 VDC & Mt.	11-07656	\$1,296.00
7108004	LED red, 28 VDC & 5-Hole mount	11-07687	\$761.00
7108014	Same as 8004, lower Mt	11-07688	\$761.00
7108055	LED Red, 14 VDC, 3.75" adapter	11-09909	\$761.00
7108005	LED red, 28 VDC, 3.75" adapter	11-07689	\$761.00
7108015	Same as 8005, lower Mt	11-07690	\$746.00
7108007	LED red, 28 VDC, 3.75" adapter	11-07691	\$761.00
7108017	Same as 8007, lower Mt.	11-07692	\$674.00
7108008	LED red, 28 VDC & 5 hole mount	11-07693	\$761.00
7108018	Same as 8008, lower Mt.	11-07694	\$761.00

## 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 available models to replace HR self-contained beacons (HRCFA) or our legacy 70900 LED beacon. Mounting plate included with assembly. Refer to models and descriptions below.

**Electrical:** Models ending: 2001, 2004, 2005, 2014, 2015, 2051, 2055: 12" Flying Leads. Models ending: 2007, 2017, 2008, 2018: MS3102R10SL-3P Connector

**Mechanical:** Models: 2004, 2014, 2008, 2018 are designed to replace existing beacons utilizing a 5 Hole mounting pattern on 4.656 diameter bolt circle (Whelen 70285 series / 7090501 series or 70900 with A440 adapter). Models: 2005, 2015, 2007, 2017 are 3 3/4" opening designed to fit inside an A440 mounting adapter, mounting holes to fit in place of rotating beacons, Whelen model HRCFA, or 7090004, -05 series LED beacons

**Specifications:** • Current: 0.67 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) (-01 & 51)

**ALL Part Numbers are FAA TSO-C96a Class III Approved.**

Model No.	Description	Part No.	Price
9052001	LED red/white, 28 VDC & mount	11-07615	\$695.00
9052051	LED red/white, 14 VDC & mount	11-07616	\$695.00
9052004	LED red/white, 28 VDC & 5 hole mount	11-07617	\$761.00
9052014	LED red/white, 28 VDC & 5 lower mount	11-07618	\$761.00
9052005	LED red/white, 28 VDC, 3.75" adapter	11-07619	\$761.00
9052055	LED Red/White, 14 VDC 3.75" adapter	11-09908	\$761.00
9052015	Same as 9052005, lower mount	11-07620	\$761.00
9052007	LED red/white, 28 VDC, 3.75" adapter	11-07621	\$761.00
9052017	Same as 9052007, lower mount	11-07622	\$761.00
9052008	LED red/white, 28 VDC & 5 hole mount	11-07623	\$761.00
9052018	LED red/white, 28 VDC & 5 lower mount	11-07624	\$636.00

## WHELEN 90028 SERIES LIGHTHEADS



90028 series wing tip strobe light used on Beech aircraft with commonality wing tip 1974 & later. It is a direct replacement for 30-0467-( ), 30-1331-( ) and the 30-1467-( ) series.

**NOTE:** Do not use with Cannon plug. Light assembly, 45° mounting bracket. Weight: 0.4 lbs. (181gm) • Exposed Height: 1.87" (48mm) • Length: 4.37" (111mm) • Depth: 2.25" (57mm)

P/N 11-00712 ..... \$233.95

## MODEL 70509 SERIES



70509 series self-contained halogen flashing anti-collision light with the same mounting pattern as the factory installed beacon on single engine Cessna's 1967 & 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, 1.3 amps @ 28 VDC

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

Model No.	Description	Part No.	Price
7050900	14V, red lens	11-03235	\$362.00
7050901	14V, white lens	11-03268	\$357.00
7050902	14V, red/white lens	11-03231	\$362.00
7050903	28V, red lens	11-03276	\$363.00
7050905	28V, red/white lens	11-03292	\$363.00
7050907	28V, red lens w/ mask, Cessna single engine	11-07628	\$364.00
50519001	Option Mounting Adapter (Not Approved)	11-03238	\$89.95

## 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.**

Model No.	Description	Part No.	Price
01-0772010-50	LED Red, 14 VDC, 2.6" Base	11-16637	\$652.00
01-0772010-52	LED Red, 14 VDC, 3.75" Base	11-16638	\$718.00
01-0772010-10	LED Red, 28 VDC, 2.6" Base	11-16639	\$652.00
01-0772010-12	LED Red, 28 VDC, 3.75" Base	11-16641	\$718.00
01-0772010-13	LED Red, 28 VDC, 3.75" Base Lower Mount	11-16642	\$718.00
01-0772010-70	LED Red/White Split, 14 VDC, 2.6" Base	11-16643	\$652.00
01-0772010-72	LED Red/White Split, 14 VDC, 3.75" Base	11-16644	\$718.00
01-0772010-30	LED Red/White Split, 28 VDC, 2.6" Base	11-16645	\$652.00
01-0772010-32	LED Red/White Split, 28 VDC, 3.75" Base	11-16646	\$718.00
01-0772010-33	LED Red/White Split 28 VDC, 3.75" Base Lower Mount	11-16648	\$718.00
01-0772010-20	LED White, 28 VDC, 2.6" Base	11-16649	\$652.00
01-0772010-22	LED White, 28 VDC, 3.75" Base	11-16651	\$718.00
01-0772010-23	LED White, 28 VDC, 3.75" Base Lower Mount	11-16652	\$718.00

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