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

7108051

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, 8018are 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, 8017are 3 ¾" 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 & Mt.	11-06174	.
7108051	LED red, 14 VDC & 8 hole mount	11-07686	.
7108004	LED red, 28 VDC & 5-Hole mount	11-07687	.
7108014	Same as 8004, lower Mt	11-07688	.
7108055	LED Red, 14 VDC, 3.75" adapter	11-09909	.
7108005	LED red, 28 VDC, 3.75" adapter	11-07689	.
7108015	Same as 8005, lower Mt	11-07690	.
7108007	LED red, 28 VDC, 3.75" adapter	11-07691	.
7108017	Same as 8007, lower Mt.	11-07692	.
7108008	LED red, 28 VDC & 5 hole mount	11-07693	.
7108018	Same as 8008, lower Mt.	11-07694	.

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

9052051

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 ¾" 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	.
9052051	LED red/white, 14 VDC & mount	11-07616	.
9052004	LED red/white, 28 VDC & 5 hole mount	11-07617	.
9052014	LED red/white, 28 VDC & 5 lower mount	11-07618	.
9052005	LED red/white, 28 VDC, 3.75" adapter	11-07619	.
9052055	LED Red/White, 14 VDC 3.75" adapter	11-09908	.
9052015	Same as 9052005, lower mount	11-07620	.
9052007	LED red/white, 28 VDC, 3.75" adapter	11-07621	.
9052017	Same as 9052007, lower mount	11-07622	.
9052008	LED red/white, 28 VDC & 5 hole mount	11-07623	.
9052018	LED red/white, 28 VDC & 5 lower mount	11-07624	.

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 .....

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	.
7050901	14V, white lens	11-03268	.
7050902	14V, red/white lens	11-03231	.
7050903	28V, red lens	11-03276	.
7050905	28V, red/white lens	11-03292	.
7050907	28V, red lens w/ mask, Cessna single engine	11-07628	.
50519001	Option Mounting Adapter (Not Approved)	11-03238	.

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	.
01-0772010-52	LED Red, 14 VDC, 3.75" Base	11-16638	.
01-0772010-10	LED Red, 28 VDC, 2.6" Base	11-16639	.
01-0772010-12	LED Red, 28 VDC, 3.75" Base	11-16641	.
01-0772010-13	LED Red, 28 VDC, 3.75" Base Lower Mount	11-16642	.
01-0772010-70	LED Red/White Split, 14 VDC, 2.6" Base	11-16643	.
01-0772010-72	LED Red/White Split, 14 VDC, 3.75" Base	11-16644	.
01-0772010-30	LED Red/White Split, 28 VDC, 2.6" Base	11-16645	.
01-0772010-32	LED Red/White Split, 28 VDC, 3.75" Base	11-16646	.
01-0772010-33	LED Red/White Split 28 VDC, 3.75" Base Lower Mount	11-16648	.
01-0772010-20	LED White, 28 VDC, 2.6" Base	11-16649	.
01-0772010-22	LED White, 28 VDC, 3.75" Base	11-16651	.
01-0772010-23	LED White, 28 VDC, 3.75" Base Lower Mount	11-16652	.

WHELEN ORION™ 660 SERIES LED WINGTIP POSITION / ANTI-COLLISION LIGHT

The Orion 660 series products incorporate RED or GREEN Forward Position Lights as well as the WHITE flashing Anti-Collision Light function. 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. Fully FAA/TSO approved. TSO-C96a Class III

Model No.	Approvals	Description	Part No.	Price
OR6601G	TSO-C30c Type II & III	Green, 14 VDC	11-18777	.
OR6601R	TSO-C30c Type I & III	Red, 14 VDC	11-18778	.
OR6602G	TSO-C30c Type II & III	Green, 28 VDC	11-18779	.
OR6602R	TSO-C30c Type I & III	Red, 28 VDC	11-18780	.
OR660R2G	TSO-C30c Type I, II, & III	Red/Green 28 VDC	11-21065	.
OR660R2R	TSO-C30c Type I & III	Red/Red 28 VDC	11-21066	.

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