

ORION™ 600

THE WAIT IS OVER....

Whelen Engineering is proud to introduce the new ORION600 Series of FAA/TSO approved LED aviation lighting. Incorporating the latest state of the art LED Technology available in an all-inclusive package, the ORION600 series eliminates the need for external flasher boxes. Flush mountable for a wide variety of applications with minimal integration and easily retrofitable to the Whelen legacy strobe products. The ORION600 series is quite simply the brightest form of LED Anti-collision and Position lighting available.



FAR SPEC CERTIFIED

Model ORION600 Position/Anti-Collision Lighthouse

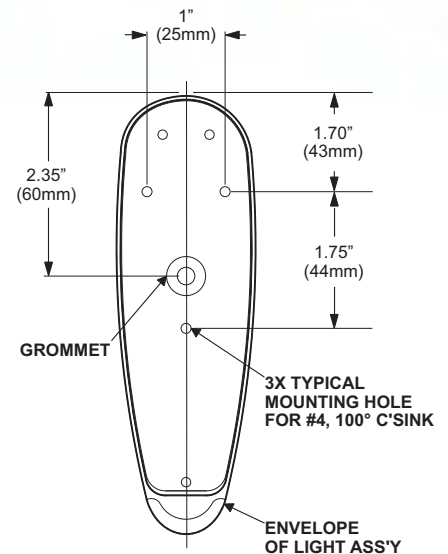
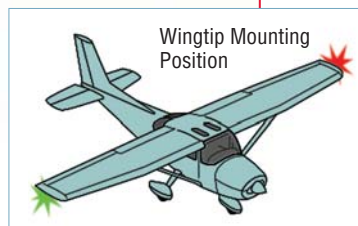
All LED self-contained wingtip mounted Position/Anti-Collision system. Eliminates the need for external power supplies and reduces current draw and provides thousands of hours of operation.

- Fully FAA/TSO-C96a & TSO-C30c approved
- FAR SPEC Certified
- Replaceable hard coated polycarbonate lens to maintain maximum light output
- No RF emissions
- Aerodynamic design without sacrificing light output
- Exceeds FAA minimum intensity requirements for maximum visibility and increased safety of flight
- Environmentally tested and certified to RTCA/DO-160G standards

FAR SPEC

A Technical Standard Order (TSO) is a minimum performance standard and does equal compliance with the applicable Federal Aviation Regulations. In fact other manufacturers produce TSO approved items with operational characteristics that conflict with the FARs. Whelen designs products as FAR-SPEC, Federal Aviation Regulations – Specified Lighting. FAR-SPEC is compliant with all applicable FAR's making your installation legal.

* Installers must follow the approved guidance for installation of the product to be FAR-SPEC compliant



Drawing #	Weight	Dimensions H x W x L	Volts	Position LED colors	Anti-Collision LED color	Lenses
71733	0.4 lbs. (181gm)	2.04" (52mm) x 1.78" (45mm) x 5.65" (144mm)	12 VDC 28 VDC	Aviation Red Aviation Green Aviation White	Aviation White	Clear Polycarbonate Hardcoat, Field Replaceable

Model #	Part #	Description	Color	Volts	Approvals
OR6001G	01-0771733-01	Wingtip PTA	Green	12 VDC	FAA TSO-C96c Class II / TSO-C30c Type II & III
OR6001R	01-0771733-02		Red	12 VDC	FAA TSO-C96c Class II / TSO-C30c Type I & III
OR6002G	01-0771733-11		Green	28 VDC	FAA TSO-C96c Class II / TSO-C30c Type II & III
OR6002R	01-0771733-12		Red	28 VDC	FAA TSO-C96c Class II / TSO-C30c Type I & III

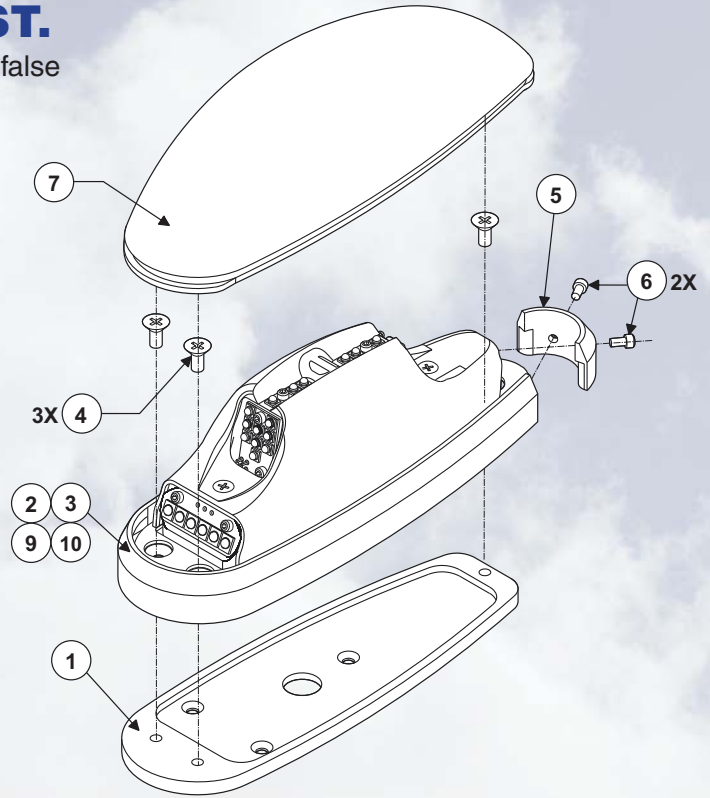
WHELEN® Proudly Designed, Tested and Manufactured in America!

PERFORMANCE YOU CAN TRUST.

Beware of sub-standard, unapproved lighting products with false marketing claims and gimmick technology.

ORION™ 600 PARTS LIST

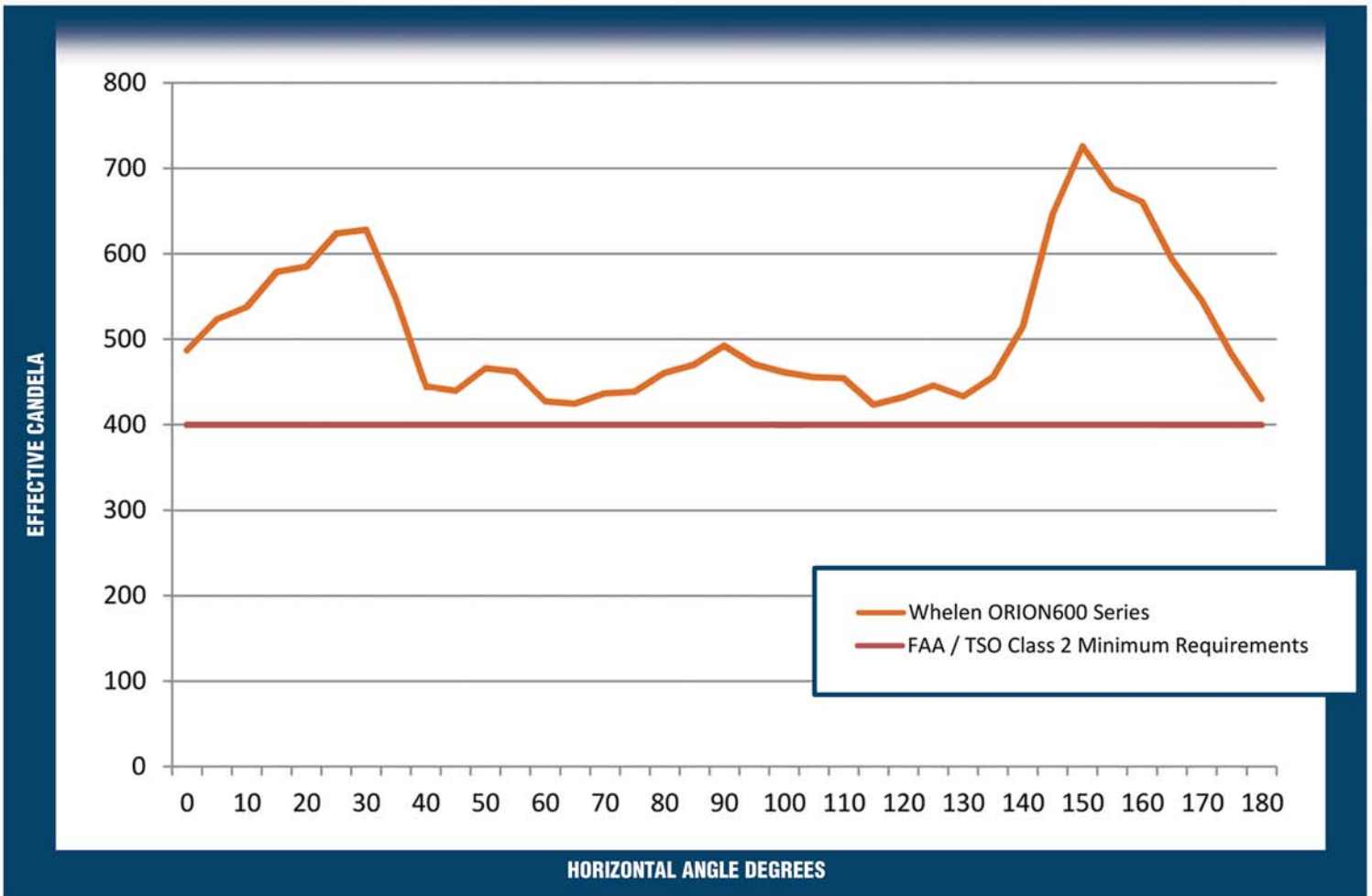
Item #	Part Number	Part Exploded View Description
1	06-171708-000	Base plate
2	01-0271759-01	Assembly, 12V LED Wingtip Light Green 71733
3	01-0271759-02	Assembly, 12V LED Wingtip Light Red 71733
9	01-0271759-11	Assembly, 28V LED Wingtip Light Green 71733
10	01-0271759-12	Assembly, 28V LED Wingtip Light Red 71733
4	14-0050581-03	Screw, 4-40 x 5/16 P100FH MS24693-C3
5	19-171730-000	Retainer, Lens Model 71733
6	14-026A36-03M	Screw, 2-56 X 3/16 SCKT HD HEX W/NYLOK
7	68-4971726A30	Lens, Clear Model 71733 Hard Coat



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AMECA CERTIFIED TESTING LABORATORY RESULTS



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