

WHELEN AVIATION LIGHTING

WHELEN ORION 600 SERIES WINGTIP POSITION / ANTI-COLLISION LED LIGHTS



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. 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. FAA TSO-C96c Class II / TSO-C30c Type II & III.

| Whelen # | Model # | Color | Voltage | Part # | Price |
|---------------|---------|-------|---------|----------|----------|
| 01-0771733-01 | OR6001G | Green | 12V | 11-11365 | \$510.00 |
| 01-0771733-02 | OR6001R | Red | 12V | 11-11366 | \$556.00 |
| 01-0771733-11 | OR6002G | Green | 24V | 11-11367 | \$511.00 |
| 01-0771733-12 | OR6002R | Red | 24V | 11-11368 | \$510.00 |

WHELEN ORION™ 650 SERIES LIGHTING



Whelen Engineering is proud to introduce the ORION650 Series of FAA/TSO approved LED aviation lighting. Incorporating the latest state-of-the-art LED Technology available in an all-inclusive package, the ORION650 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 ORION650 series is quite simply the brightest form of LED Anti-collision and Position lighting available. Features: • All LED self-contained wingtip mounted Position/Anti-Collision system. • Fully FAA/TSO-C96a & TSO-C30c Approved • FAR SPEC Certified • Replaceable hard coated polycarbonate lens to maintain maximum light output • 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/D0-160G standards. FAA TSO-C96a Class III/TSO-C30c Type II. STC SA800EA.

| Model No. | Description | Part No. | Price |
|-----------|------------------------|----------|----------|
| OR6501G | Wingtip PTA Green, 12V | 11-11966 | \$449.00 |
| OR6501R | Wingtip PTA Red, 12V | 11-11967 | \$449.00 |
| OR6502G | Wingtip PTA Green, 28V | 11-11968 | \$449.00 |
| OR6502R | Wingtip PTA Red, 28V | 11-11969 | \$449.00 |

WHELEN ORION™ 650E SERIES LIGHTING



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 • Exceeds FAA minimum intensity requirements for maximum visibility and increased safety of flight • Environmentally tested and certified to RTCA/D0-160G standards. STC SA800EA.

| Model No. | Description | Part No. | Price |
|-----------|-------------------------|----------|----------|
| OR6501GE | Embedded PTA Green, 12V | 11-11971 | \$449.00 |
| OR6501RE | Embedded PTA Red, 12V | 11-11972 | \$495.00 |
| OR6502GE | Embedded PTA Green, 28V | 11-11973 | \$449.00 |
| OR6502RE | Embedded PTA Red, 28V | 11-11974 | \$495.00 |

WHELEN ORION™ 500 SERIES LIGHTING



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 • 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/D0-160G standards. STC SA800EA.

| Model No. | Description | Part No. | Price |
|-----------|---------------------------|----------|----------|
| OR5001V | Tail PTA Light White, 12V | 11-11975 | \$385.00 |
| OR5002V | Tail PTA Light White 28V | 11-11977 | \$385.00 |

WHELEN PARMETHEUS PLUS REPLACEMENT LANDING LIGHTS



Parmetheus Plus PAR36/46 LED lights are a drop-in replacement for outdated Halogen PMA pending. Lightweight, low-current and moisture resistant, they provide stable light output for thousands of operating hours. These PAR 36 LED lights are 40% brighter output than the original Parmetheus Series assemblies, and the PAR 46 are 80% brighter. LED lighting is the ideal technology for aviation applications. Whelen LED lights are time and field-tested for reliability and long-life performance under the tough conditions required by Fire, Emergency, DOT and Law Enforcement professionals

around the world. STC-PMA Pending.

| Description | Part No. | Price |
|--------------------|----------|----------|
| PAR 36 14V Landing | 11-12976 | \$227.95 |
| PAR 36 14V Taxi | 11-12977 | \$227.95 |
| PAR 36 28V Landing | 11-12978 | \$227.95 |
| PAR 36 28V Taxi | 11-12979 | \$227.95 |
| PAR 46 14V Landing | 11-12980 | \$288.95 |
| PAR 46 28V Landing | 11-12981 | \$288.95 |

WHELEN 90352 PAR46 LANDING LIGHTS

Model 90352 Series is a self-contained all LED Landing Light Assembly. The design is intended to provide a solution to the needs for a Taxi & Landing Light on a wide variety of aircraft. All current source and electronic circuitry is contained within the housing. Unit is available in several mounting configurations to retrofit existing typical PAR-46 lighting. Unit is designed to be mounted internally behind existing lens.

| Model # | Description | Part No. | Price |
|---------|--------------------------------------------------------|----------|------------|
| 9035201 | LED Landing/Taxing Light Internal Mount (Black Finish) | 11-06180 | \$1,422.00 |

MICROBURST SERIES LIGHTING FROM WHELEN



LED Wingtip and Tail Lighting for Experimental and Light Sport Aircraft. **MB3(Red or Green)** .21 lbs., .45 amp (avg). Forward facing Wingtip Nav, with CometFlash 180° LED-Strobe and rear facing white Nav. **MB2(Red or Green)** .20 lbs., .40 amp (avg). Forward facing Wingtip Nav with MB2G Green CometFlash 180° LED-Strobe. **MB1WT** White, .15 lbs., .35 amp (avg). Nav taillight with CometFlash 180° LED-Strobe. Utilizes same mounting as all (A500/A555 Style).

| Description | Part No. | Price |
|------------------------------------------------------------------------------------------|----------|----------|
| MicroBurst I MB1WT Single Taillight | 11-08472 | \$199.00 |
| MicroBurst III Kit MB3K 1 MB3R (R) and 1 MB3G (G) | 11-08473 | \$399.00 |
| MicroBurst II Kit MB2K 1 MB2R (R) and 1 MB2G (G) | 11-08474 | \$299.00 |
| MicroBurst II with Taillight Kit MB2KWT 1 MB2R (R) and 1 MB2G (G) plus 1 MB1WT Taillight | 11-08475 | \$498.00 |

