



WHELEN AEROSPACE TECHNOLOGIES



PC-12 SERIES LIGHTING

- LED & HID Products
- Produces 2- 15 times more light, engineered specially for each model aircraft.
- Increases safety, see and be seen
- Reduces electrical load and heat output
- Decreases AOG time for lighting issues, no filament to break
- 5 year warranty, proven system based on time-tested components
- FAA, TSO, STC, and PMA where applicable
- Thousands of installations worldwide





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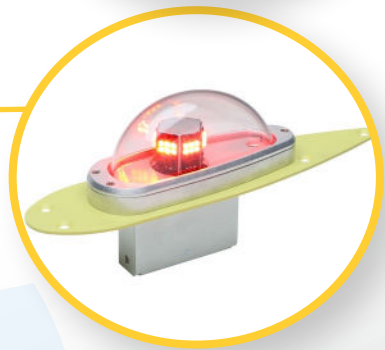
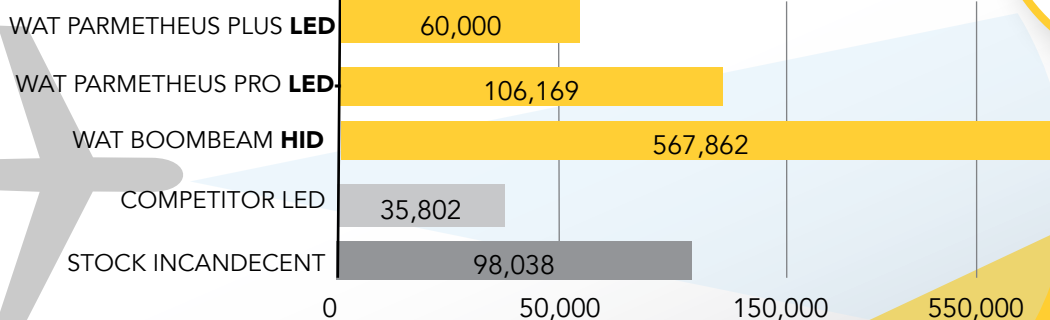
HID-Whelen Aerospace Technologies (WAT) has two HID lighting systems available for the PC-12 platform. Both kits are STC approved. They utilize WAT's patented 85 watt power supplies that operate in dual modes for aircraft equipped with a pulse controller.

LED – Whelen Aerospace Technologies offers several LED upgrades. These include the Parmetheus™ Plus and the Parmetheus™ PRO PAR 36 landing and taxi and recognition lights. These assemblies are STC approved for the PC-12 aircraft. WAT also has LED upgrade options for the belly mounted anti-collision lights that are TSO approved. All WAT lighting options offer a greater improvement over the factory installed lights. The LED upgrades improve both day and nighttime visibility, dispatch reliability and most importantly, increased safety of flight.

Model #	Part #	Description	Approvals
N/A	LSM-500-075-7	PC-12 Main Gear BoomBeam HID Landing Light System 85w.	FAA STC Approved
N/A	LSM-500-097-7	PC-12 Wing BoomBeam HID Recognition Light System 85w.	FAA STC Approved
P36PRO	LSM-SCD-042-1	Parmetheus Pro LED Drop-In Replacement	FAA STC Approved
P36P2L	01-0771833-20	Parmetheus Plus Landing LED Drop-In Replacement	FAA STC Approved
P36P2T	01-0771833-25	Parmetheus Plus Taxi LED Drop-In Replacement	FAA STC Approved
908526	01-0790852-06	LED Belly Anti-Collision Beacon Light	TSO Approved

The test data below was taken from a certified independent lab indicating max candela power on single PAR 36 lamps.

MAX CANDELA OUTPUT



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