

**NOW STC APPROVED!**

**WHELEN®**

Super-LED® PAR-36 “Drop-In” Replacement Light

# PARMETHEUS™ SERIES

- **LIGHTWEIGHT**
- **LOW CURRENT**
- **MOISTURE RESISTANT**

*Providing stable  
light output for thousands  
of operating hours.*



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# Parmetheus™ Series Super-LED® Lighting

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. Parmetheus PAR-36 Super-LED lights are a drop-in replacement for outdated Halogen or HID lamps. Lightweight, low-current and moisture resistant, they provide stable light output for thousands of operating hours.

- Direct replacement for outdated PAR-36 Halogen and HID lamps.
- First FAA Approved PAR-36 Super-LED for Aviation applications.
- Stable light output for thousands of trouble-free operating hours.
- Available in Landing and Taxi versions.
- Convenient “Drop-In” design for ease of installation:
  - Power wiring attaches to brass screw terminals.
  - Weight is virtually identical to previous PAR-36 lamps.
  - Assembly design includes clocking notch.
- Polycarbonate, replaceable, hard-coated outer lens.
- Metal, heat dissipating coated housing.
- Whelen TIR™ (Total Internal Reflector) technology, combining spot and flood optical combination, resulting in superior in intensity and effectiveness.
- Proudly designed and manufactured in the USA.
- Three year warranty.



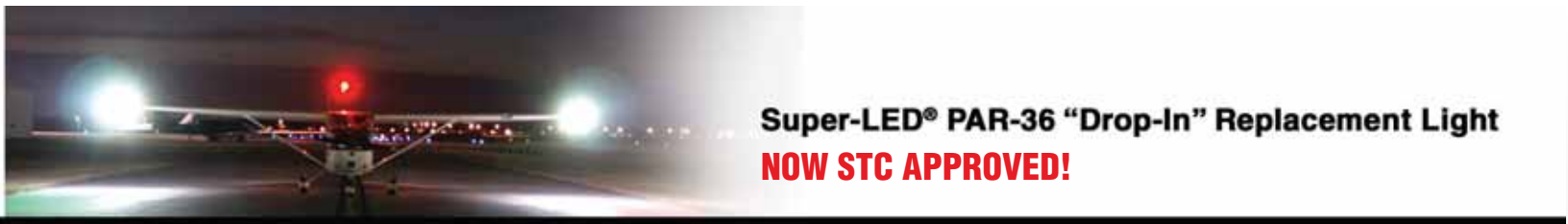
PARMETHEUS

PAR-36



Note: Brackets and mounting will vary from aircraft to aircraft; FAA Field Approval (Form 337) may be required to use this product.

Model	Part Number	Description	Type	Amps @ Volts	Size
PLED2L	01-0771424-20	PAR-36 Super-LED Drop-In Replacement	Landing (Spot Light, 10°)	.6 Amps @ 28 VDC	4.38" Round x 1.75" Face to Screw terminal
PLED2T	01-0771424-25		Taxi (Spreader Optic, 40°)		
PLED1L	01-0771424-10		Landing (Spot Light, 10°)	1.2 Amps @ 14 VDC	
PLED1T	01-0771424-15		Taxi (Spreader Optic, 40°)		
Replacement Outer Lens: 68-3971486A-30				Whelen Drawing Number: 71424	



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## SEE FOR YOURSELF!

Actual unaltered photographs of comparisons showing distance and width of light output of PARMETHEUS™ vs GE4594

### (28V/100W) PAR-36 Halogen Lamp GE4594



*First Cone 210' Target 300'*



*Close-up View*

### Whelen PARMETHEUS (PLED2L)



*First Cone 210' Target 300'*



*Close-up View*

### PAR-36 Halogen Lamp GE4509



*1/15th ISO 1600*

### Whelen PARMETHEUS (PLED2L)



*f/5 1/15th ISO 1600*

# WHELEN®

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