

# LED TAXI/RECOGNITION/LANDING

## 4" Round Illumination

*Time tested for performance, reliability and long life on police vehicles, fire trucks and ambulances around the world, LED lighting is the ideal technological advance for aviation applications.*

*LEDs are solid-state and have no glass filament to break so they are shock and vibration resistant, consume less energy and last far longer than outdated lighting choices. Because of their low current consumption, wire size is reduced as well which means easier installation, less weight and lower operating costs. Yet in spite of all these installation and operating advantages, nothing is lost in dazzling performance on your aircraft.*

### FEATURES

- Familiar PAR 36 style design is versatile and low profile.
- LED rivals light output of Quartz and HID technology.
- EMI and RFI free.
- No glass filament to break so they are shock and vibration resistant.
- Long life LEDs have shown conservative lab life results greater than 100,000 hours of continuous operation.
- Greatly reduced power consumption over outdated alternative light sources.
- 60,000 plus candela.
- Internal and external mount models, standard.
- Model 90361 uses the same footprint as Legacy PAR 36 lens.
- Machined aluminum assembly and shatter-resistant polycarbonate lenses.



Model	Part Number	Description	Mount	Amps @ Volts	Weight
7114112	01-0771141-12	LED Landing/Taxi Light	Internal	3 @ 14V	1.3 lbs
9036110	01-0790361-10	LED Landing	External	3 @ 14V	1.6 lbs
9036115	01-0790361-15	LED Taxi with Spreader Optic	External	3 @ 14V	1.6 lbs
7114122	01-0771141-22	LED Landing/Taxi Light	Internal	1.5 @ 28V	1.3 lbs
9036120	01-0790361-20	LED Landing	External	1.5 @ 28V	1.6 lbs
9036125	01-0790361-25	LED Taxi with Spreader Optic	External	1.5 @ 28V	1.6 lbs

*Note: Due to advancements in technology and dissimilarity to traditional aircraft Taxi/Landing lights, end users may need to obtain approval from their respective OEM's in order to use this product. FAA Field Approval (Form 337) may also be required in lieu of OEM authorization.*

*Note: Neither Internal or External assembly can replace PAR 36 lamps in many single engine applications.*

**WHELEN**<sup>®</sup>  
ENGINEERING COMPANY, INC.

51 Winthrop Road  
Chester, CT 06412-0684  
860-526-9504 • Fax 860-526-2009  
www.whelen.com

Form# LTR0509

©2009 Whelen Engineering Company, Inc.  
Whelen Engineering reserves the right to change and upgrade products without notice.  
Printed in the U.S.A. Code 12064B 0509