

# LED RECOGNITION/AUXILIARY

## Total Internal Reflector (TIR) Technology

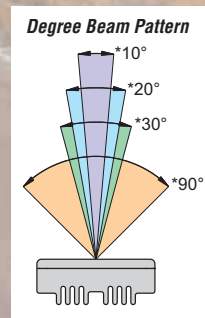
**NEW!**

**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have no glass filament to break so they are shock and vibration resistant, consume less energy and last far longer than outdated lighting choices.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

- Product can be used in multiple applications for aircraft secondary illumination, recognition, logo or down wash.
- Designed to replace the A775 Halogen reflector assembly used as standard in many aircraft.
- At 2" x 3", there's nothing that pushes as much light as the 71125.
- Fits in the palm of your hand.
- LED now 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- Greatly reduced power consumption over outdated alternative light sources.
- Machined aluminum assembly and shatter-resistant polycarbonate lenses.
- More light, smaller size, fewer LED's over closest competition.



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

**NOTE:**  
If you are unsure what model best serves your application, order the base unit 7112510 or 7112520 with a 10° optic lens and order a Model RECLENS Lens Kit containing the 20°/30°/90° lens used in the other models.

Model	Part Number	Type	Light Pattern	Amps @ Volts	Size
7112510	01-0771125-10	Spotlight	10° beam	.9 @ 14V	3.25" (83mm) W x 1.96" (50mm) H x 1.25" (32mm) D
7112511	01-0771125-11		20° beam		
7112512	01-0771125-12	Floodlight	90° beam		
7112513	01-0771125-13	Spotlight	30° beam	.45 @ 28V	
7112520	01-0771125-20		10° beam		
7112521	01-0771125-21	Floodlight	20° beam		
7112522	01-0771125-22		90° beam		
7112523	01-0771125-23	Spotlight	30° beam		
RECLENS	01-0418045-00	Kit	20°/30°/90° Kit	-	

**With Whelen's Total Internal Reflector Technology (TIR), combined with the latest LED technology, You can be sure you are going to be seen!**

**WHELEN**  
ENGINEERING COMPANY, INC.

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

Form# TIR0509

©2009 Whelen Engineering Company, Inc. Whelen Engineering reserves the right to change and upgrade products without notice. Printed in the U.S.A. Code 12065C-0509