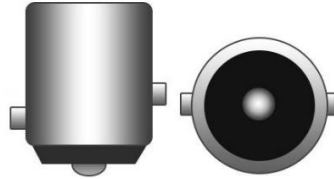


# Pilotlights RA-7512 LED replacement bulb

Exact replacement for Grimes / Whelen navigation light bulbs



**BAY15S**  
Single Contact Bayonet  
Aviation - Position / Beacon



## Specifications:

- Replaces common RA-7512 and W-1290 14V and 28V incandescent reflector bulbs
- 4 Watts of power. Very Low power consumption (less than 290mA @13.8V versus over 1.75 Amps PER BULB for incandescent)
- 14VDC and 28VDC compatible; Over 30% brighter than incandescent
- Over 300 Lumens (cool white version - Tail bulb); Red/Green are less due to the color temperature
- Rated at 50,000 hours; Fully sealed glass dome
- Highly reflective interior coating provides additional light focus and higher output than traditional bulbs.
- Experimental Aircraft Only (for Certified aircraft - these bulbs meet FAA illumination guidelines but have no STC/PMA - ask your IA/A&P to consider these as a "minor alteration" (suggested log entry might read "replaced incandescent position light bulbs with equivalent LED replacements, no power consumption impact, no W&B change, signed/dated ##/##/##" ...))
- Ideal for **Uavionix Tail beacon** users who must keep power on to Nav lights to ensure the Tail beacon is functioning. LED position bulbs cut power requirements by about 3 amps !
- Available colors: WHITE LED, RED LED and GREEN LED (BAY15S base - replaces the RA-7512 (14V) and W-1290 (28V) Reflector-type Nav Bulbs.

A Colored LEDs are used behind a Colored Nav Lens produces a very bright and intense Nav Light (see images).

General Characteristics	
Primary Application	Aircraft - Navigation
Design Volts	10-36
Design Watts	4
Base Type	S. C. Bayonet
Average Life	50000 hrs

## Equivalent & Interchangeable Part Numbers:

- ☒ Whelen Engineering Part Number: W1290-12
- ☒ Whelen Engineering Part Number: 34-0414020-65
- ☒ Trimcraft Aviation Part Number:T7512-12
- ☒ Chicago Miniature Part Number:CMA7512-12
- ☒ Honeywell® Grimes Part Number:A7512-12
- ☒ Micro Lamp Part Number:ML7512-12
- ☒ Universal Corporation: UA-7512-12