

FARLIGHT

NIGHT VISION FRIENDLY DUAL LED RED/ WHITE FLASHING OBSTRUCTION LIGHT

FAA Type L-864 / L-865

Compliant to: FAA AC 150/5345-43G; EB-67
ICAO Annex 14
Canadian CAR 621.19
DGAC of Mexico
CASA Part 139



Application:

The Farlight NV-L864/865LED is the most rugged and efficient medium intensity LED obstruction light on the market. Farlight LED obstruction lights combine the energy and cost saving benefits of LEDs with advanced technology to ensure reliable operation in all environments. On top of that, all Farlight NV-Series obstruction lights are visible to pilots using NVG systems, making them the first true LED replacements for incandescent obstruction beacons. All Farlight obstruction lights are designed and manufactured in California, and come with a 5-year warranty.

FEATURES

- Saves energy and requires no regular maintenance
- Compact and lightweight design simplifies installation
- Patent pending optics ensure greater pilot visibility compared to other LED beacons, with minimal light scatter below the horizon
- **Dual Mode Beacon - Night Vision Goggle Friendly**
- Ground based power supply and control functions (system rated for 600 ft. of separation between the beacon and power supply)
- Integrated alarm contacts (Form C)
- Resistant to shock and vibration
- 5 year warranty
- Designed and Manufactured in California

OPERATING CONDITIONS

Temperature:	-55 °C to +55 °C
Wind:	150 MPH
Humidity:	Up to 95% relative humidity
Salt Fog:	MIL-STD-810E, Method 509.3

SPECIFICATIONS

Daytime Intensity:	20,000 candelas (±25%)
Nighttime Intensity:	2000 candelas (±25%)
Daytime Wattage:	< 65-watts (average)
Nighttime Wattage:	< 8-watts (average)
Input Voltages:	100-240V AC (50/60 Hz) (±10%)
Power Factor:	> 0.95
Flashhead Dims:	11.875" D x 11.5" H
Flashhead Weight:	20 lbs. (9.07 kg.)
Mounting:	13.25" Bolt Circle

NVG FRIENDLY

Night Vision Goggles (NVGs) typically use filters that make common LED obstruction lights *invisible* to pilots.

Farlight's NV-Series obstruction lights combine Red (620nm) and IR (850nm peak intensity) LEDs to ensure that obstructions made with our beacons and side lights *can be seen by ALL pilots*.

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