FARLIGHT

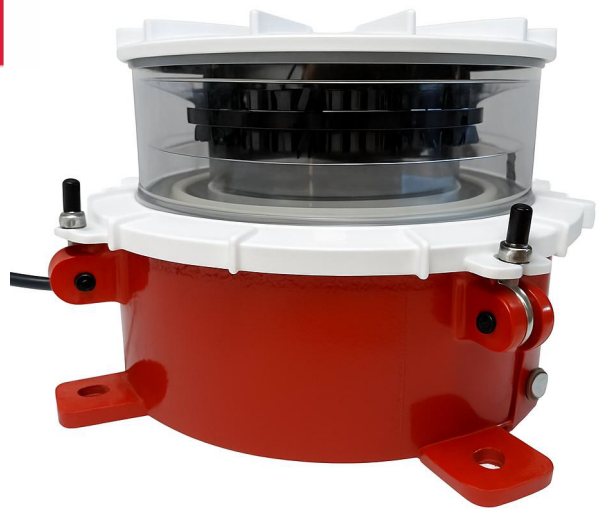
NIGHT VISION FRIENDLY
LED OBSTRUCTION LIGHT

FAA Type L-864

ICAO Medium Intensity Type B & C

ETL Certified to: FAA AC 150/5345-43G; EB-67

Compliant to: ICAO Annex 14
Canadian CAR 621.19
CASA Part 139



Application:

Farlight's NV-Series LED obstruction lights combine the energy and cost saving benefits of LEDs with advanced technology to ensure reliable operation in all environments. The NV-L864LED is the most compact and efficient medium intensity LED obstruction light on the market. All Farlight NV-Series obstruction lights are compatible with NVG systems, making them the first true LED replacement for incandescent obstruction beacons. 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
- Dual Mode Beacon - Night Vision Goggle Friendly
- Advanced lightning protection
- Active power factor correction
- Integrated alarm contacts (NC)
- Resistant to shock and vibration
- Mounts to standard bolt pattern (13.25" bolt circle)
- 5 year warranty
- Designed and Manufactured in California

Specifications

Nighttime Intensity:	**2000 candelas**
Nighttime Wattage:	**Flashing 10 Watts**
Input Voltages:	**L864-DC 24-48V DC**
	L864-AC 240V AC
Power Factor:	**> 0.95**
Dimensions:	**10.625" D x 10.5" H**
Weight:	**11kgs**
Mounting:	**13.25" Bolt Circle**
IP Rating:	**IP66**

Operating Conditions

Temperature:	**-55°C to +55°C**
Wind:	**241 kph**
Humidity:	**Up to 95% relative humidity**
Salt Fog:	**MIL-STD-810E, Method 509.3**

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 marked with our beacons and side lights are *visibile to ALL pilots*.

Farlight Australasia Pty Ltd PO Box 822 Williamstown VIC 3016
Ph: 1800 FARLIGHT (1800 327 544) info@farlight.com.au www.farlight.com.au

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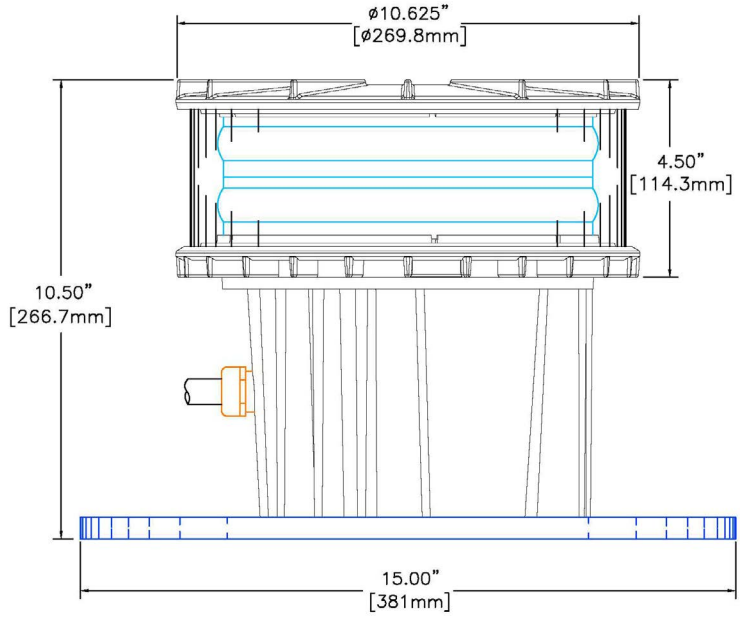
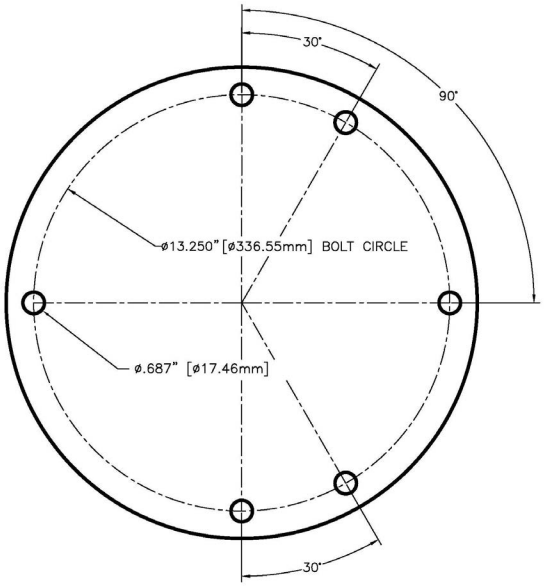
Mechanical Dimensions





Ordering Information

NV-L864LED - _____ _____ _____

Base Catalog Number

Input Voltage

AC	[90-265 V AC]
DC	[24-48 V DC]

Flash Mode

20	[20 FPM] default
ST	[Steady-On]

Options

GPS	[GPS Module]

Shipping Information

CATALOG NUMBER	APPROX. SHIP WEIGHT	CARTON DIMENSIONS
NV-L864LED (all models)	26 lbs (11.8 kg)	17" x 17" x 16"

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