

# Dialight



## Certified to:

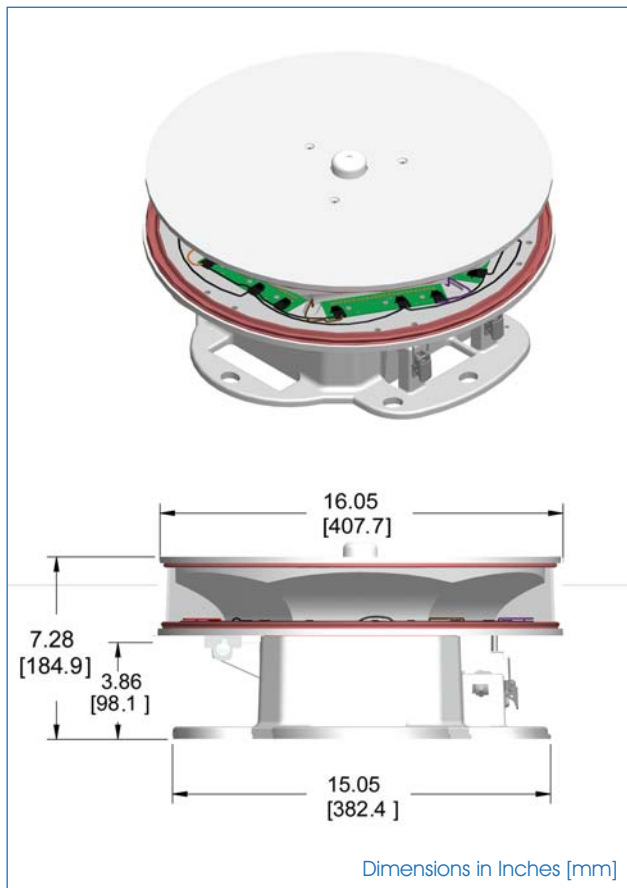
FAA AC NO: 150/5345-43F  
 FAA Engineering Brief No. 67  
 UL 844, CSA, C22.2 No. 137-M1981  
 Class I Division 2 Groups: A, B, C & D

## Qualified By:

Intertek ETL

US Patent #7,281,821  
 other patents pending

## SafeSite® L-864/L-865 Flashing Dual LED (White/Red) Strobe



### Application:

The all LED Class I Div. 2 Dialight Medium Intensity White Strobe and Red Beacon is designed for lighting of chimneys, flare stacks, and any other types of obstruction to aviation in hazardous areas such as power plants, refineries and chemical plants. The Class I Div. 2 Dual L-864 / L-865 uses LED technology for light output for both the Red Beacon and White Strobe.

Unlike conventional Xenon flashtube technology, little or no maintenance is required during its lifetime. Working voltages of less than 200VDC are significantly less than those of Xenon flashtube designs; therefore, this system represents an advance in safety. The Dialight Dual L864 / L865 LED beacon operates from a 100/240VAC 50/60 Hz supply. The power supply / control box can be located up to 550 ft away from the light engine, outside of the hazardous area.

### Order code:

D1RW-B13-008      FAA OEM Class I Div. 2 (flash head only)

**Flashhead Weight:** 26 lbs

**Operating Voltage:** Universal 100/240 VAC 50/60Hz  
 power factor corrected supply

**Candela:**

White Day	20,000 cd
White Night	2,000 cd
Red Night	2,000 cd

**Wattage:**

White Day	90W
White Night	35W
Red Night	25W

**Power Factor:** >0.9

**Ambient Temp:** -40°F to +131°F (-40°C to +55°C)

**Temperature Code:** T5

**Synchronization:** Multiple unit sync from single controller  
 (Operates with other manufacturers of GPS sync devices)

Dialight reserves the right to make changes at any time in order to supply the best product possible.

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