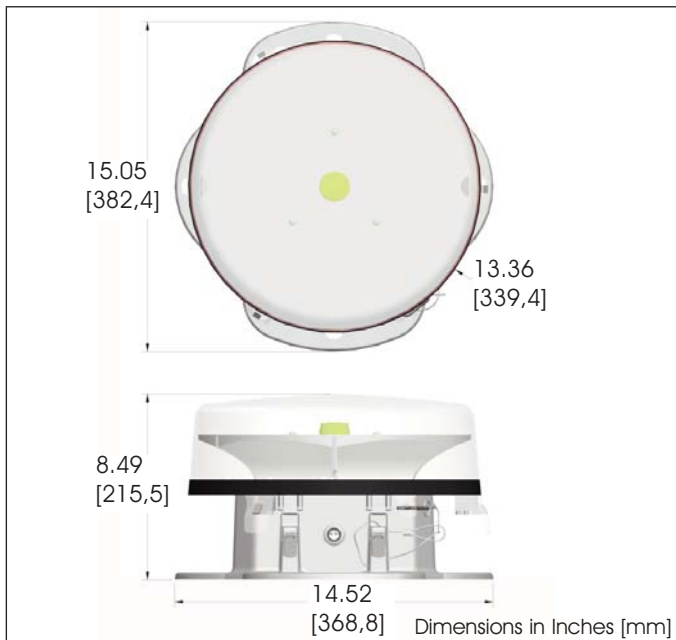




US Patents #7,208,881 #7,568,821 #7,604,380 #7,777,424

Vigilant® LED Based L-865 / L-864 Medium Intensity (White / Red) Strobe



Application:

The all LED Dialight Vigilant® medium intensity White / Red strobe is designed for the lighting of communication towers, chimneys, smoke stacks, wind generators and other obstructions to aerial navigation, as specified by the FAA. The Dual L-865 / L-864 uses LED technology for light output from both the White / Red strobe.

Unlike conventional Xenon flashtube technology, provides years of maintenance free service. Working voltages of less than 200V DC are significantly less than those of Xenon flashtube designs, therefore, this system represents an advance in safety. The Dialight Dual L-865 / L-864 LED beacon operates from a 48V DC supply.

Unit Weight:	21 lbs (9.5 kg)
Operating Voltage:	120-277V AC 50/60Hz power factor corrected supply (see below for options)
Supply Voltage Ranges:	Nominal +/- 10%
Effective Intensity:	White Day 20,000 cd White Night 2,000 cd Red Night 2,000 cd
Wattage:	White Day 85W White Night 10W Red Night 25W
Power Factor:	>0.9
Operating Temp:	-40°F to +131°F (-40°C to +55°C)
Synchronization:	Multiple unit sync from single controller (Operates with other manufacturers of GPS sync devices)

Certifications & Ratings

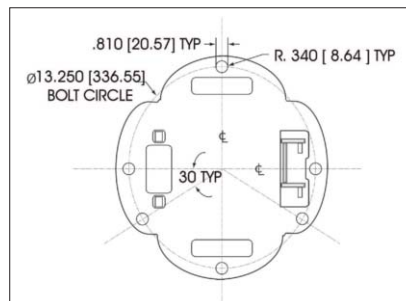
- FAA Approved
(Check FAA Website for current certification)
- IP 66

Qualified By

- Intertek ETL
- CSA

Compliant To

- Canadian Aviation Regulation CAR 621 (Transport Canada)
- DGAC Mexico



Flip top design for simple installation

Part Number	Description	Voltage	Certification / Compliance
D1RW-C13-009OEM	Flash Head and Power Supply - 8 Conductors	48V DC	FAA (TC) L-865 / L-864
D1RW-C13-009OEMTC	Flash Head and Power Supply - 8 Conductors	48V DC	TC only L-865 / L-864
D1RW-C13-409OEM	Flash Head and Power Supply - 4 Conductors	48V DC	FAA (TC) L-865 / L-864
D1RW-C13-409OEMTC	Flash Head and Power Supply - 4 Conductors	48V DC	TC only L-865 / L-864
D1RW-9005	Inverter	120-277V AC / 48V DC	