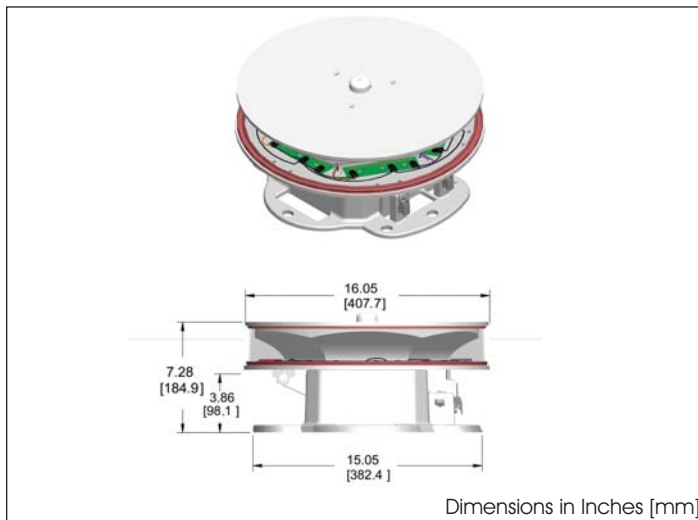




US Patent #7,281,821
other patents pending

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



Certifications & Ratings:

- ▷ 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

Compliant to:

- ▷ ICAO Annex 14, 4th Edition, July 2004

Qualified By:

- ▷ Intertek ETL

Features & Benefits:

- ▷ Complete performance 5 year warranty
- ▷ Shock and vibration resistant
- ▷ Patented optic with sharp beam cutoff
- ▷ Minimum ground scatter (community friendly light pattern)
- ▷ High impact polycarbonate lens
- ▷ Specialized lens coating providing superior UV, scratch, and chemical resistance
- ▷ Factory sealed for an IP66 water ingress protection
- ▷ All metal rugged mounting base
- ▷ Extremely low RF interference
- ▷ Light module detachable from base for easy replacement at end of life

Application:

The all LED SafeSite® Series L-864/L-865 Flashing Dual (White/Red) Strobe 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 and White modes.

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. Unlike Xenon systems, there is no plastic eroding ozone produced. The SafeSite® Series Dual L864 / L865 LED strobe 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.

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)	

Order code:

Part Number	Description
D1RW-B13-008	Class I Div. 2 FAA certified strobe

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

The most current version of this document will always be available at:

http://www.dialight.com/Assets/Brochures_And_Catalogs/Signaling/MDTFD1RWBX001.pdf

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