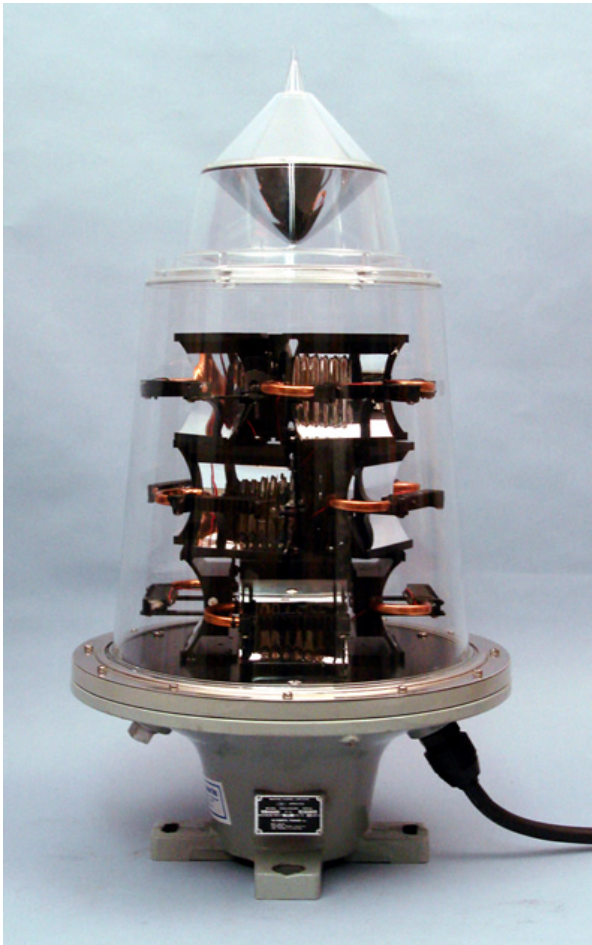


FA-250LED L-864/L-865 SERIES



The Automatic Power/Pharos Marine Dual LED system is an FAA type L-864/L-865 and ICAO Medium Intensity Type A/Type B aviation obstruction beacon providing a white flashing light for day and red flashing light for night.

FEATURES/BENEFITS

- All serviceable components at base of tower.
- Up to 2400 ft. separation between LED engine and power supply.
- 10+ year life expectancy.
- Automatic fail safe to day mode and notification if system has not changed modes in 19 hours.

- Patented optics eliminate ground scatter.
- Patented Heat Pipe Thermal Management System eliminates need for moving parts. This highly efficient, passive, cooling system gives the LED array the highest design life in the marketplace (greater than 60,000 hours).
- Automatically accommodates 120-240 VAC 50/60Hz. 24 Volts DC input systems also available.
- No EMI or RF
- Optional: Universal adapter mounting plate and hardware.

LIGHT SPECIFICATIONS

- **Lighting Source:** Stacked array of high flux, high efficiency 1x18 Procyon LED Light Engines. > 90% efficiency.
- **Height:** 750 mm **Weight:** 20 kg
- **Materials:** Precision-molded, high-temperature, acrylic cover. Cast aluminum base and frame. Stainless steel fittings and neoprene O-rings.
- **Mounting:** 4 each 20 mm diameter holes on 200 mm bolt circle.

CONTROLLER SPECIFICATIONS

- **Input:** 120/240 VAC, 50-60 Hz or 24 Volts DC.
- **24 Volt DC Power Requirements:**

52 Watts	White Day	Average
12 Watts	Red Night	Average
9 Watts	White Night	Backup/Average
- **120/240 VAC Power Requirements:**

65 Watts	White Day	Average
15 Watts	Red Night	Average
11.5 Watts	White Night	Backup/Average

External Controller required.

Patent No.: US 7,461,952 B2

Form No.: 010711B

