



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

The Pharos Marine Automatic Power FA-250 Dual LED system is an FAA type L-864/L-865 and ICAO Medium Intensity Type A/Type B aviation obstruction beacon featuring a stacked array of high flux, high efficiency 1x18 Procyon LED light engines that provide a white flashing light for day and red flashing light for night.

Features

- All serviceable components at base of tower
- Up to 1600 ft. (500 meters) 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



Controller Specifications

- External controller required
- 24 VDC 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

SPECIFICATIONS

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Height:	691 mm (27 3/16")
Weight:	20 kg (44 lbs.)
Input Voltage:	120/240 VAC, 50-60 Hz or 24 VDC
Power Consumption:	Variable up to 65 Watts
Available Colors:	Red/White
Lens Type:	Precision-molded, Clear, Acrylic Cover
Visibility:	360° Omnidirectional
Monitor and Control:	External
Synchronization:	UNIFLASH® Wireless Sync or Hardwired (Optional)
Lantern Housing:	Cast Aluminum Base and Frame, Stainless Steel Fittings
Operating Temperature:	-20°C to + 40°C
Ingress Rating:	IP-56

*Specifications subject to change without notice.

