

# FTB 324

## Medium Intensity Dual Xenon Obstruction Lighting System



### Compliance and Applications

The FTB 324 is an L-864/L-865 system that includes a white xenon flashing light for day, a red xenon flashing light for night and 3 LED markers for structures between 200' and 500' AGL (FAA tower type E1-E2).

### Standard Features


- Automatic fail safe to day mode and notification if system has not changed states in 19 hours.
- 4 dry contact data points.
- Fresnel optics minimizes light scatter.
- 12 LED indicators to convey operating status.
- 2 year parts warranty on all xenon system components including tubes.
- 5 year warranty on LED markers.
- L-810 marker kit design eliminates conduit.
- NEMA 4X outdoor rated stainless steel enclosure.
- Accommodates 120 or 240 VAC (50 or 60 Hz).

### Optional Features

- Advanced Relay Monitoring (ARM™) - 8 dry contact points with an Eagle port.
- Infrared Lighting - NVG and NVIS compatibility using 850nm infrared (IR) LED markers.
- GPS Synchronization - by adding the FTW 170.



### General Specifications

Beacon Power Consumption	White day - 130 watts Red night - 145 watts
Beacon Photometrics	White day at 40 fpm - 20,000 ± 25% ECD Red night at 20 fpm - 2,000 ± 25% ECD White backup at 40 fpm - 2,000 ± 25% ECD
Marker Power Consumption	2.7 watts per marker
Input Voltage	120 or 240 VAC
Frequency	50-60 Hz
FH Dimensions	18.25" dia. x 29.5"
FH Weight	28 lb. (12.7 kg)
FH Aerodynamic Wind Area	2.59 ft <sup>2</sup>
Controller Dimensions	14" x 16.75" x 8.44"
Controller Weight	51 lb. (23 kg)
Protection Rating	IP65, NEMA 4X
Certifications	



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