

# 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 700' 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

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