

FTB 324 Medium Intensity Dual Xenon Lighting

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

System Options

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

312 to 324 Beacon Conversion

The 312 conversion kit converts an FTB 312 to an FTB 324. FH 324 is complete with new xenon tubes. This kit can be used in conjunction with the LED marker kit conversion.

- 2-year warranty on new xenon flashhead including tubes
- Friction fit flashtube mounting for easier maintenance



FTB 324

SPECIFICATIONS

Regulatory	FAA AC 150/5345-43J L-864, L-865 CSA
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" (463.55 dia. x 749.3 mm)
FH Weight	28 lbs. (12.7 kg)
FH Aerodynamic Wind Area	2.59 ft ² (0.789 m ²)
Controller Dimensions	14 x 16.8 x 8.4 (355.6 x 426.7 x 213.4 mm)
Controller Weight	51 lbs. (23 kg)
Protection Rating	IP65, NEMA 4X

* Not included in system power consumption.

** Only 30 fpm is applicable for FAA-certified applications files under AC 70/7460-1L, and requires the use of L-810(f) depending on the height of the structure.

FLASH TECHNOLOGY 

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