

# FTB 314

## Medium Intensity Red Xenon Lighting System with Eagle

### Application

The FTB 314 is an FAA L864 system that includes a red xenon flashing light for night and LED markers to create FAA tower types A1 to A6 for structures taller than 150' AGL.

### Features/Benefits

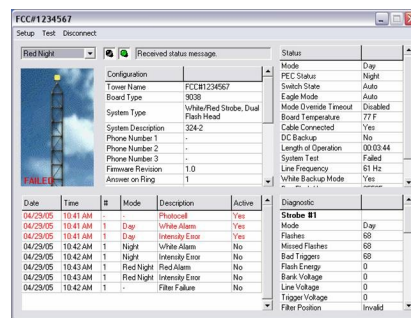
- ◆ Automatic fail safe to day mode and notification if system has not changed states in 19 hours
- ◆ Data available for compliance with QLI waiver
- ◆ ARM™ – Advanced Relay Monitoring – (8) dry contact data points
- ◆ Fresnel optics minimizes light scatter
- ◆ (12) LED indicators to convey operating status
- ◆ (2) Year parts warranty on all Xenon system components including tubes
- ◆ (5) Year warranty on LED marker fixtures
- ◆ RS485 bus for plug and play install to Flash FTW Series Monitoring Systems
- ◆ L-810 LED marker kit design eliminates conduit
- ◆ Flash brand FREP power cable
- ◆ NEMA 4X outdoor rated stainless steel enclosure
- ◆ Accommodates 120-240 VAC 50/60 Hz
- ◆ 24/7/365 Monitoring & Call Center services
- ◆ Wireless synchronization available
- ◆ TIA-222 certified for all mounting hardware
- ◆ Listed on the FAA [Buy American Act](#) registry



### Eagle 1.0 User Interface

The TechEagle interface via laptop provides on-site:

- ◆ Alarm Notification
- ◆ Diagnostics
- ◆ Programming



### Power Consumption

- ◆ 145w—Red Night
- ◆ 6.8w—Per LED Marker

332 Nichol Mill Lane  
Franklin, TN 37067



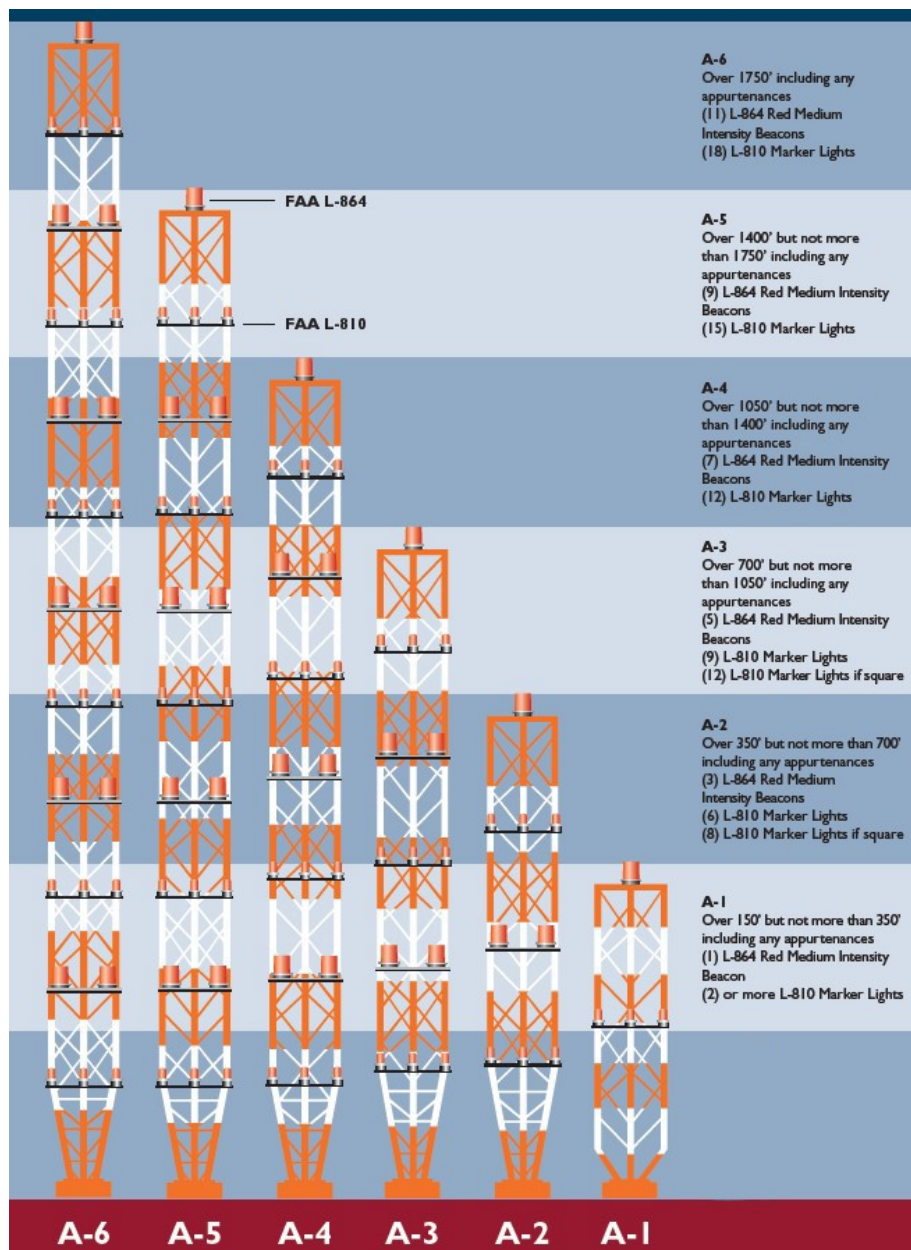
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Diagram from FAA Advisory Circular AC 70/7460-1K Change 2, A1-18. The FAA determination of no hazard for these towers are: Chapters 2, 3, 4, 5, 12



These guidelines are for reference only. Please contact Flash for specific questions regarding obstruction marking.