

FTS 2301 DC LED

DC Powered Red LED Lighting System

Application

The FTS 2301 is a DC powered FAA L-864 system that includes a red LED flashing beacon for night and/or (2) LED steady burn markers to create FAA tower types A0 or A1 for structures up to 350' AGL.



Features/Benefits

- Automatic fail safe to night mode and notification if system has not changed modes in 19 hours
- 5 year warranty on all LED components
- Flash brand 3C/18AWG FREP cable
- (3) Dry contact monitoring data points
- Ability to operate beacon/markers as flashing or steady burn
- Patented optics eliminate ground scatter
- Lighting Inspection interface support
- Manual "ON-Auto-OFF" push button
- Photocell mode control with status indicators
- Wireless synchronization available
- Lockable weatherproof enclosure
- Optional: 24/7/365 Monitoring and Call Center services
- TIA-222G certified for all mounting hardware
- Canadian Aviation Regulation CAR 621.19

Operating Voltages

Controller	12-48 VDC	4W
Beacon	24-48 VDC	12W Flashing 24W Steady
Marker	12-48 VDC	3.5W

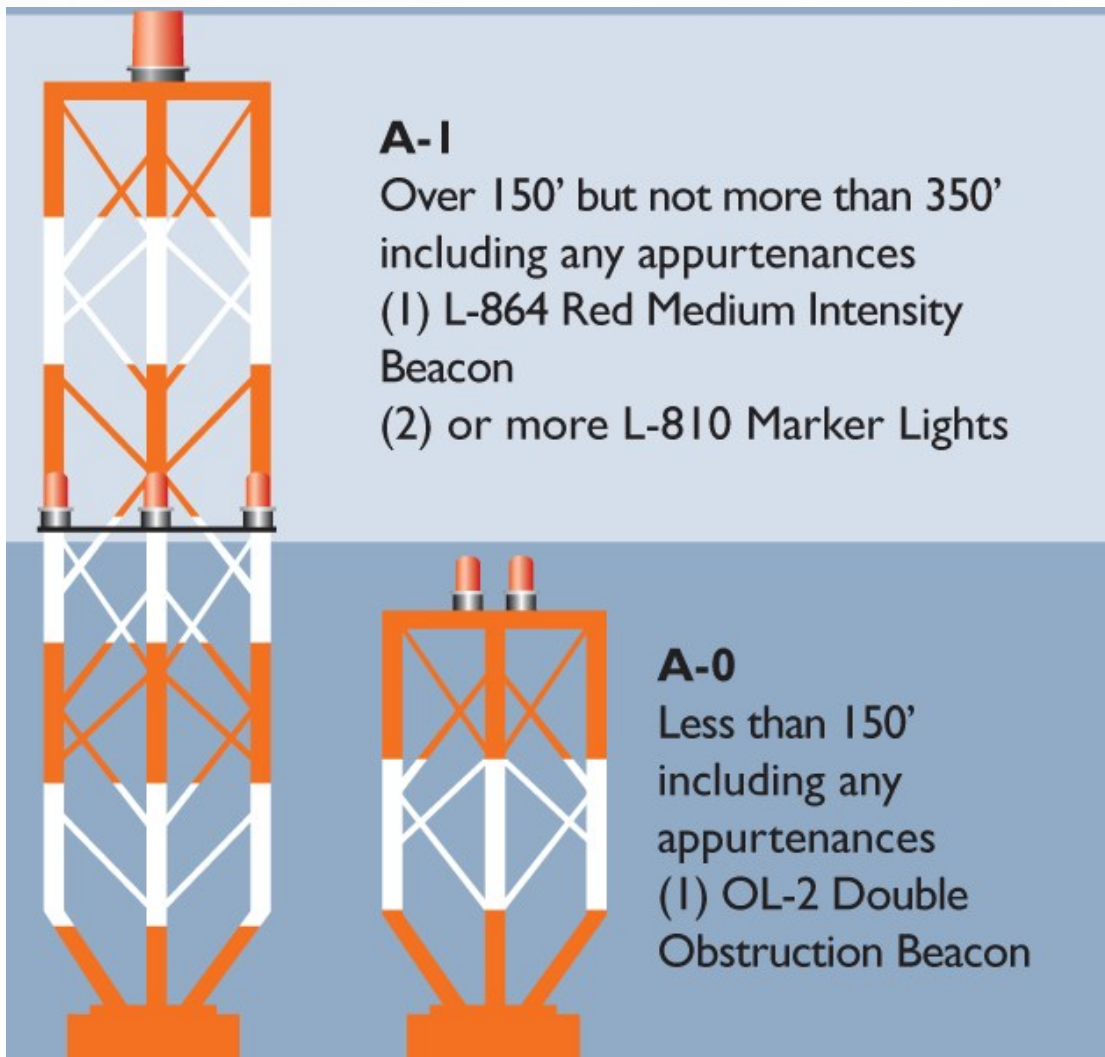
System Configurations

Type	# of Beacons	# of Markers
A0	0	1 to 16
A1	1	1 to 8
A1 DBL, no	1 to 2	0

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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.