



FTS 2201

AC-Powered Medium Intensity Red LED Aviation Obstruction Lighting System



A-0 lighting system for A-type towers less than 150' AGL

The FTS 2201 is an AC-powered red lighting system for structures up to 350' AGL (FAA A-type towers). It can include a red LED flashing beacon and/or LED steady burn markers for night.

The A-0 system is available in an OL2 configuration.

The A-1 system is available with an L-864 flashhead and L-810 markers.

STANDARD FEATURES

- Automatic failsafe—switches to night mode after 19 hours of no mode change; can be disabled if necessary
- (1) dry contact monitoring points
- Patented optics eliminate ground scatter
- Lighting inspection interface support
- Manual “ON-Auto-OFF” push button
- Meets AC 70/7460-1K
- 5-year warranty on LED components





A-1 lighting system for A-type towers over 150' and up to 350' AGL

FTS 2201

OPTIONAL FEATURES

- Infrared Lighting - NVG and NVIS compatibility using 850nm infrared (IR) LEDs
- 24/7/365 Monitoring and call center services
- Wireless synchronization

GENERAL SPECIFICATIONS

Input Voltage	120 - 240 VAC
Frequency	50 - 60 Hz
Marker Power Consumption	2.7 Watts each 4.6 Watts with IR
Marker Dimensions	8" x 2"
Marker Weight	0.95 lbs (.45 kg)
FH Dimensions	15.75" dia. x 7.5" (400 x 190.5 mm)
FH Weight	26.3 lbs. (11.92 kg)
FH Aerodynamic Wind Area	99.125 in ²
FH Power Consumption	14 Watts (50% duty cycle, 20 fpm) 23 Watts IR (50% duty cycle, 20 fpm)
Flash Intensity	Night (red) 2,000 ± 25% ECD
Controller Dimensions	9.51" x 7.32" x 4.92" (241.5 x 185.9 x 125 mm)
Controller Weight	4 lbs. (1.81 kg)
Controller Power Consumption	4 Watts
Protection Rating	IP65, NEMA 4X
Certifications	  



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