



FA-250EX322

Hazardous Area L-865 Xenon Flashing Obstruction Light



OVERVIEW

The FA-250EX322 is a medium intensity, omnidirectional, aircraft obstruction light designed for towers, chimneys, cooling towers, oil and gas facilities and refineries. It complies with FAA L-865 and ICAO Medium Intensity Type A.

CERTIFICATES

- EC-Type Examination Certificates
- Certificate No.: Intertek ITS10ATEX17118X
Coding: II 2 G Ex d IIB T4/5/6
- Certificate No.: IECEx ITS 10.0040X
Coding: Ex d IIB T4/5/6 Tamb -20°C/-40°C to +40°C/+55°C
Gb (Dependent on model)
- Epsilon IP Certificate Number: 04TEST1386

KEY FEATURES

- Available in models approved for ATEX Zone 1 and 2 environments or CSA Field Certified for NEC Class 1 Division 2 Group C and D, T4, or Ex d IIB T4/5/6 Hazardous Areas
- 320 mm precision molded Fresnel lens
- ATEX certified Zone 1 Ex 'd' transparent enclosure
- Single xenon flash tube rated for 2 years life
- External controller may be located remotely from the flash head
- External controller provides flash control, photocell input (auto, on, off), synchronization terminal and monitoring via form C contacts.

PHYSICAL SPECIFICATIONS

Intensity Level	Medium
Horizontal Coverage	360°
Vertical Beam	3° Minimum
Fresnel Optics	320 mm Lens
Lamp Description	Xenon Flashtube
Effective Candelelas	20,000 ± 25% (Day) / 2,000 ± 25% (Night)
Number of Flashes/Minute	40 (Day) / 40 (Night)
Flash Head Dimensions	43.2 cm x 44.5 cm (17"x17-17½)
Flash Head Material	Acrylic
Flash Head Base Material	Marine Grade Cast Aluminum
Weight	16 kg (35 lbs.)
Operating Temperature	-20°C TO +40°C
Max/Peak Amps	11 Amps
Wattage	110 Watts (Day Mode) / 35 Watts (Night Mode)
Ingress Rating	IP-67

CONTROLLER SPECIFICATIONS

Alarms	Form "C", Power Fail, Photocell & Strobe Fail Standard
Power Requirements	120 V/240 V 50-60Hz AC
Electronics Enclosure	NEMA 4X (standard) IP-67 rated
Dimensions	18" x 16" x 9 ½" (45.7 cm x 40.6 cm x 23.5 cm)
Weight	45 lbs. (20.3 Kg)
Lighting Protection	MOVs Isolation Transformer

**All values are subject to change without notice.*

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