

FTB 205 High-Intensity Xenon

TOWER & OBSTRUCTION LIGHT

Designed to meet FAA type L-856 obstruction lighting requirements, the FTB 204 is a high-intensity xenon strobe system that produces a white, flashing light for day, twilight and night operations. It is suitable for structures over 500' AGL (FAA tower types B3-B6 and C3-C6), and split enclosures help to reduce ozone exposure to extend component life.

FEATURES

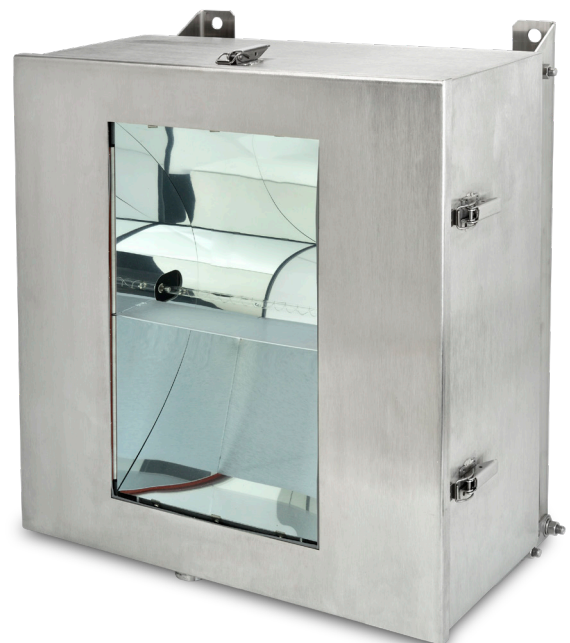
- Certified unidirectional 120° horizontal beam
- Up to 30' separation between PC and FH allowing antenna operation during most maintenance
- 90% of electronics including capacitors are in an ozone-free environment resulting in extended component life
- Available in multiple input voltages
- System includes EagleSmart controller, handheld programmer and software
- Custom installation kits and stamped drawings
- NEMA 4x stainless steel outdoor rated enclosure
- Remote diagnostics with POTs connection to FTC 121
- 24/7/365 monitoring
- 2-year warranty on all system components including tubes

SYSTEM OPTIONS

- FTC 121 EagleSmart Controller – onsite or remote diagnostics, programming and monitoring through digital display with drop-down menus
- Optional: FTC 140 Controller – LED display with clear green/red indicators for simple alarm identifications

REGULATORY COMPLIANCE

- Complies with ICAO lighting guidelines



SPECIFICATIONS

Input Voltage	<ul style="list-style-type: none">• 120 - 480 VAC \pm 10%, 60 Hz• 110 - 230 VAC \pm 10%, 50 Hz
Volt-Amperes	<ul style="list-style-type: none">• 600 peak
Power Consumption Day	<ul style="list-style-type: none">• 255 W (at 40 FPM)
Flash Intensity (nominal)	<ul style="list-style-type: none">• Day: 270,000 \pm 25% ECD• Night: 2,000 \pm 25% ECD
Beam Spread	<ul style="list-style-type: none">• Horizontal: 120°• Vertical: 3°
Dimensions	<ul style="list-style-type: none">• 20.9 x 22.4 x 11.2" (530.4 x 567.7 x 285.2 mm)
Weight	<ul style="list-style-type: none">• 85 lbs. (38.6 kg)
Wind Area	<ul style="list-style-type: none">• 2.9 ft² (.027 m²)
Controller Dimensions	<ul style="list-style-type: none">• 23 x 17.1 x 6.4" (584.2 x 435.1 x 163.6 mm)
Protection Rating	<ul style="list-style-type: none">• IP65, NEMA 4X