

# FTB 302d Medium Intensity Dual AOL Strobe

The FTB 302d is an L-864/L-865 medium intensity dual xenon strobe that provides a white flashing light for day and a red flashing light for night. It is designed for structures over 500' AGL including appurtenances 40' or more above the main guyed structure (FAA tower types F3-F6).

Manufactured to meet specifications for FAA Type L-864 and L-865, FAA AC 150/5345-43F.

## **Standard Features**

- Interfaces with the FTC 121 controller
- Integrates with Flash dual high intensity systems
- Fresnel optics minimizes light scatter
- Available in multiple input voltages
- Optional 24/7/365 monitoring and call center services
- Component-level technical support M-F 7am-7pm Central time
- NEMA 4X stainless steel outdoor rated enclosure
- Custom installation kits and stamped drawings
- 2-year parts warranty on all Xenon system components including tubes
- ▼ TIA-222 certified for all mounting hardware
- Listed on the FAA Buy American Act registry

### **Power Consumption**

- White day 130 watts
- Red night 145 watts
- White night backup 55 watts

### **Custom Conduit and Wire Kits**

For over 40 years Flash has designed and supplied FAA and NEC compliant electrical systems for towers, chimneys and other structures. Our expertise includes lighting systems, elevator circuits, utility circuits, AC electrical distribution platform circuits, area lighting, fiber optic, telco, communication, lift booms and other needs. State engineering stamped drawings for the United States and some US properties are available as an option.



## **FTB 302d**

## **Tower Guidelines**

### FAA 70/7460-1L

## F-6 Over 1750' excluding any Appurtenances over 40' tall on towers greater than 700' require AOL beacon appurtenances (1) L-864/L-865 AOL dual medium intensity beacon (12) L-864 red beacons (18) L-856 high intensity FAA 1-864/1-865 Over 1400' but not more than 1750' excluding any appurtenances (1) L-864/L-865 AOL dual medium intensity beacon (10) L-864 red beacons (15) L-856 high intensity HOH F-4 Over 1050' but not more than 1400' excluding any appurtenances (1) L-864/L-865 AOL dual medium intensity beacon (8) L-994 red beacons (12) L-856 high intensity HON becons F-3 Over 700' but not more than 1050' excluding any appurtenances (1) L-864/L-865 AOL dual medium intensity beacon (8) L-856 high intensity hapcons الأكثال E-2 Over 350' but not more than 700' including any appurtenances (3) L-864/L-865 medium intensity beacons (L-864 at 30 E-1 Over 200' but not more than 350' including any appur tenances (1) 1-884'865 medium intensity beacon (2) or more L-810 marker lights configured to flash in sync with L-864 at 30 fpm F-6 F-5 F-4 F-3 E-1 F-2

### FAA 70/7460-1K

