

## FT 800 Series

### Voltage Driven Unidirectional Approach Lighting

#### Features/Benefits

- Identifies runway end and acquisition of active runway
- Simple Runway End Identifier Lights (REIL) system or an addition to complete any number of approach light systems like MALSR, MALSF, SSALSR, ALSF I and II for runway alignment and runway threshold marking
- Flashhead and power converter may be mounted together to form a single unit or separately to adapt to specific terrain needs
- Compatible with air-to-ground radio controllers and ground-to-ground remote systems
- Modular design for easy maintenance
- Longer flashtube life due to low voltage ( $\pm 500\text{VDC}$ ) required for operation
- Can be set for single-step or three-step intensity



Certification/Conformance: FAA Advisory Circular AC 150/5345-51, FAA Type L-849 Style A and E, ICAO Annex 14, Transport Canada K312

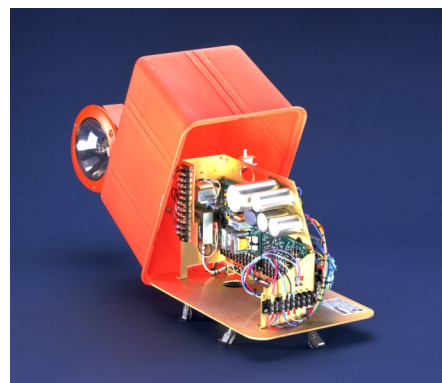
#### Options

- Component level technical training available
  - 50 Hz and 60Hz systems
- FTC 183** - Remote control and monitoring of approach lights

**FTC 435** - Automatically changes approach light intensity to match intensity of CCR controlled runway lights

**FTC 415** - Internal System Controller

*Flash Technology meets the **Buy American Act** with all our airport lighting systems.*



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## Components

### Flashhead - FH 800

#### High Intensity

Standard - 15,000 effective candelas (ECD) - nominal - white

Canadian - 20,000 effective candelas (ECD) - nominal - white

#### Medium Intensity

Standard - 1,500 effective candelas (ECD) - nominal - white

Canadian - 2,000 effective candelas (ECD) - nominal - white

#### Low Intensity

Standard - 300 effective candelas (ECD) - nominal - white

Canadian - 450 effective candelas (ECD) - nominal - white

- 120 flashes per minute
- 30° minimum horizontal coverage
- 10° minimum vertical beam
- Adjustable elevation angle 0° to 25°
- Weight: 4 lbs. (1.82 kg)
- Dimensions (H x W): 10.75 in. x 7.30 in. (226.06mm x 198.1mm)

### Voltage Driven Power Converter - PC 800

- 120 watts (high); 85 watts (med.); 65 watts (low)
- 300 volt amperes (high intensity)
- Solid state circuitry
- Safety interlocks
- Internal surge protection
- Status relay with C contacts
- Weight: 21 lbs. (9.53 kg)
- Dimensions (H x W x D): 12.25 in. x 19.44 in. x 13.44 in. (311.2mm x 493.8mm x 341.4mm)

