

FT 400 Series

Voltage Driven Omni-directional Approach Lighting

Features/Benefits

- Identifies acquisition of runway end and active runway
- Simple Runway End Identifier Lights (REIL) system or Complete Omni Directional Approach Lighting System (ODAL) for runway alignment and runway threshold marking
- Flashhead and power converter can be mounted together to form a single unit or separately to adapt to specific terrain needs
- Longer flashtube life due to low voltage ($\pm 500\text{VDC}$) required for operation
- Can be set for single step or three step intensity
- Modular design for easy maintenance
- Compatible with air-to-ground radio controllers and ground-to-ground remote systems



Certification/Conformance: FAA Advisory Circular AC 0/5345-51, FAA Type L-849 Style B and F, L-859 Style F, ICAO Annex 14, Transport Canada K312

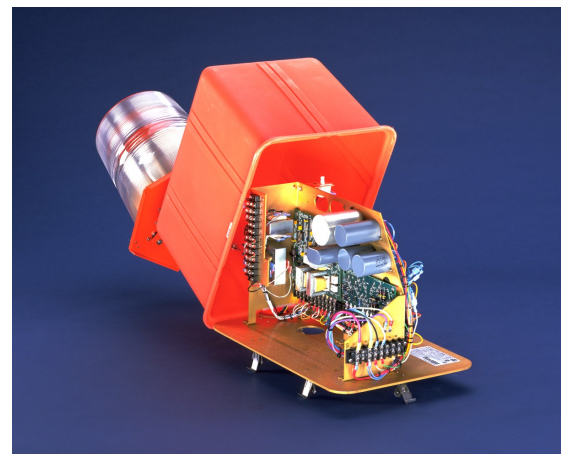
Options

FTC 183—Remote control and monitoring of approach lights

FTC 415—Internal System Controller

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

- 50 Hz and 60 Hz systems
- Component level technical training available
- Monitoring available for current and voltage systems



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Components

Flashhead FH400

- High Intensity : 5,000 effective candelas (ECD) - nominal - white
- Medium Intensity: 1,500 effective candelas (ECD) - nominal - white
- Low Intensity: 300 effective candelas (ECD) - nominal - white
- 60 flashes per minute
- 360° horizontal coverage
- 8° vertical beam
- Weight: 8 lbs. (3.63 kg)
- Dimensions (H x W x D): 16 5in. x 13.5 in. x 13.5 in.
(419 mm x 342.9 mm x 342.9 mm)



Voltage Driven Power Converter- PC400

- 120, 240 volts 60hz, 230 volts 50hz - single phase (specify on order)
- 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 form 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. (311.2 mm x 493.8 mm x 341.4 mm)