

FT 430 Series

Current 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
- Powered and controlled by constant level current, in series line
- 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



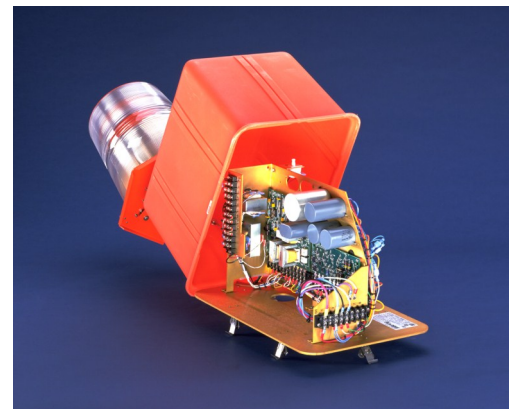
Certification/Conformance:

FAA Advisory Circular AC 0/5345-51, FAA Type L-849 Style A and E, ICAO Annex 14, Transport Canada K312

Options

- Component level technical training available

FTM 181—Monitor



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



Current Driven Power Converter- PC430

- 2.8A to 6.6A, 50/60 Hz
- 80 watts (high); 50 watts (med.); 30 watts (low)
- For use with FAA type L-830 Isolation Transformer
- Safety interlocks
- Internal surge protection
- 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)