

FT 830 Series

Current Driven Unidirectional Approach Lighting

Features/Benefits

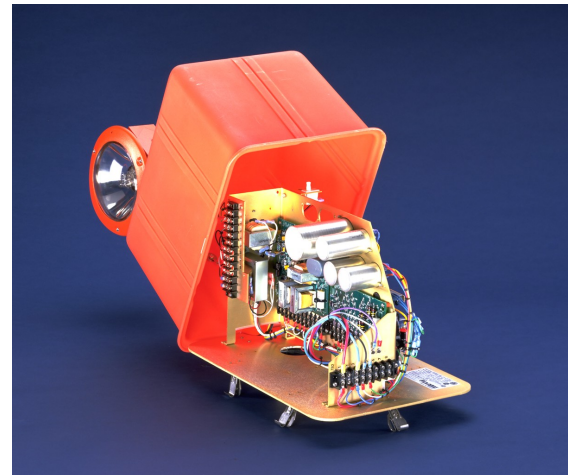
- ◆ Identifies runway end and acquisition of active runway
- ◆ Simple Runway End Identifier Lights (REIL) system or an addition to complete any number of approach light systems like MALSR, MALSF, SSALSR, ALSF I and II for runway alignment and runway threshold marking
- ◆ Flashhead and power converter may be mounted together to form a single unit or separately to adapt to specific terrain needs
- ◆ Modular design for easy maintenance
- ◆ Powered and controlled from 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



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

Options

- ◆ Current sensing
- ◆ Component level training available
- ◆ FTM 181– Monitor



332 Nichol Mill Lane
Franklin, TN 37067


FLASH
TECHNOLOGY
AN SPX DIVISION

888-313-5274
flash.info@spx.com
www.flashtechology.com

FT 830 Series

Current Driven Unidirectional Approach Lighting

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°



Current Driven Power Converter - PC830

- ◆ Directly connected to secondary of standard FAA type L-830 isolation transformer
- ◆ 2.8A to 6.6A, 50/60Hz
- ◆ Solid state circuitry
- ◆ Safety interlocks
- ◆ Internal surge protection
- ◆ Weight: 21 lbs.. (9.53 kg)
- ◆ Dimensions (H X W X D): 12.25 X 20.00 X 14.00 inches; 311.0 X 508.0 X 355.6 mm

332 Nichol Mill Lane
Franklin, TN 37067



888-313-5274
flash.info@spx.com
www.flashtechnology.com