



FTS 830 Unidirectional Airport Approach Lighting

The FTS 830 is a current-driven unidirectional approach light that identifies runway end or the acquisition of an active runway. It can be used as a simple runway end identifier light (REIL) or as 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.

The flashhead and power converter may be mounted together to form a single unit or separately to adapt to specific terrain needs.

Standard Features

- 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 (± 500 VDC) required for operation
- Can be set for 1- or 3-step intensity

Options

- Component-level technical training available (flashtechnology.com/training)
- 50 Hz and 60 Hz 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

Regulatory Compliance

- ETL-verified to FAA AC 150/5345-51B for L-849 styles A and E
- Complies with ICAO lighting regulations

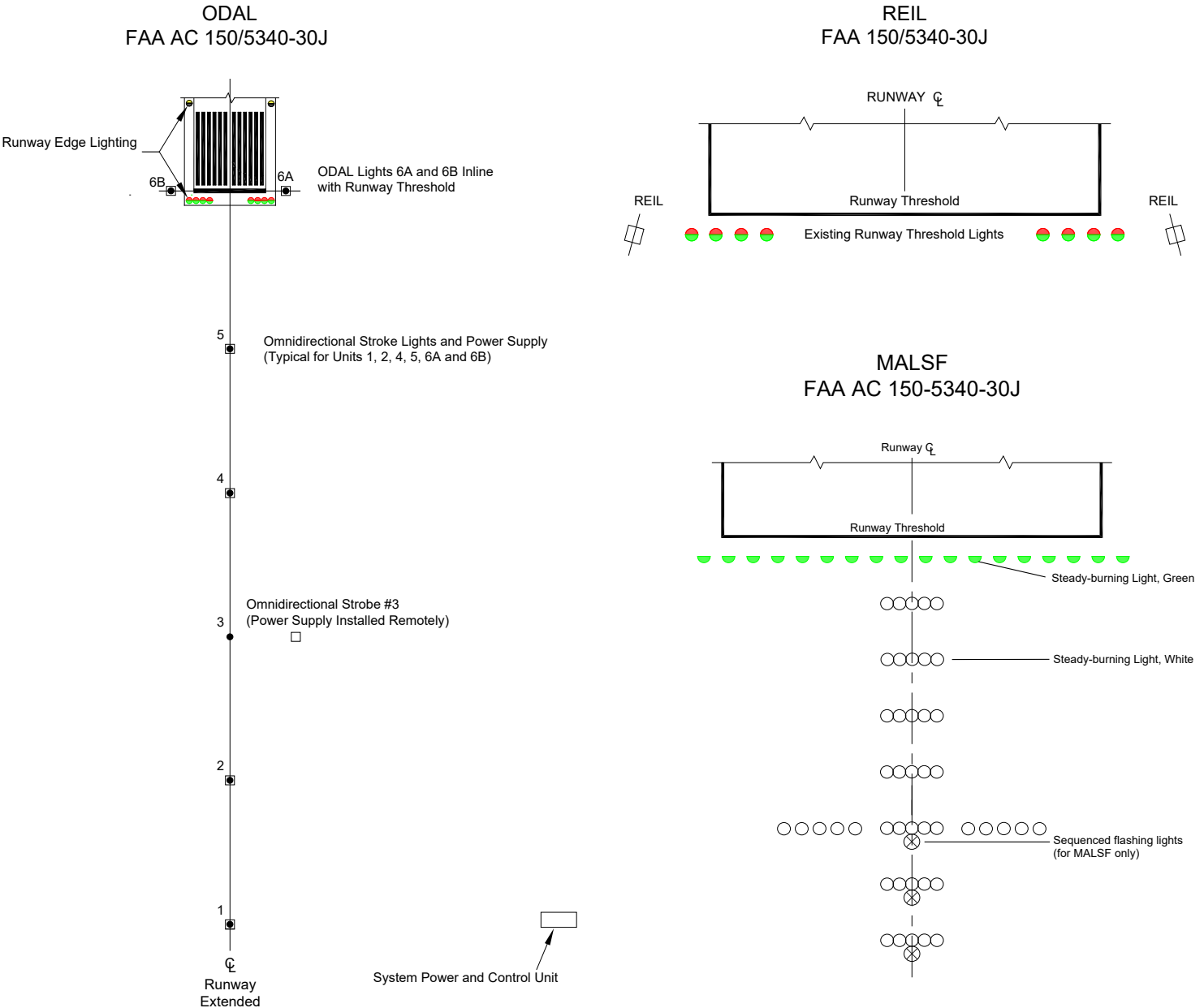


LIGHTING INTENSITIES		
High Intensity	Medium Intensity	Low Intensity
20,000 Effective Candela	2,000 Effective Candela	450 Effective Candela
Nominal	Nominal	Nominal
White	White	White

FTS 830

FLASHHEAD - FH 800		CURRENT-DRIVEN POWER CONVERTER - PC 830		
Flash Rate	120 flashes per minute	Power	60 fpm	120 fpm
Coverage	30° minimum horizontal coverage	High	135 W	190 W
Beam	10° minimum vertical beam	Medium	65 W	75 W
Elevation Angle	Adjustable elevation angle 0 to 25°	Low	50 W	55 W
Weight	4 lbs (1.82 kg)	Current	2.8A to 6.6A	
Dimensions	10.8 x 7.3" (226.1 mm x 198.1mm)	Frequency	50/60 Hz	
		Circuitry	Solid state circuitry	
		Interlocks	Yes	
		Internal Surge Protection	Yes	
		Weight	21 lbs (9.53 kg)	
		Dimensions	12.3 x 19.4 x 13.4" (311.2 x 493.8 x 341.4 mm)	

FAA AIRPORT APPROACH LIGHTING



FLASH TECHNOLOGY

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