

FTS 430 Omnidirectional Airport Approach Light

The FTS 430 is a current-driven omnidirectional 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 complete omnidirectional approach lighting system for runway alignment and runway threshold marking.

The flash head 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 single-step or three-step intensity



System Options

- Component-level technical training available
- 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 B and F
- Complies with ICAO lighting regulations

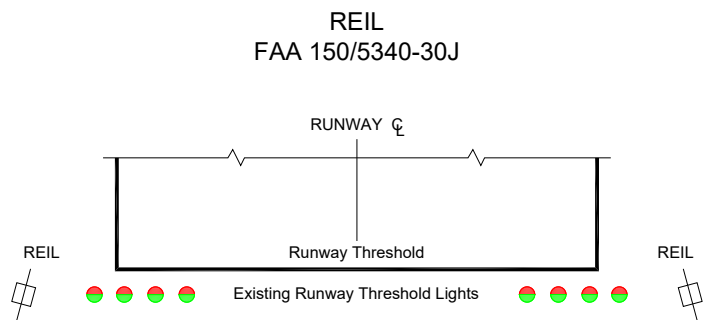
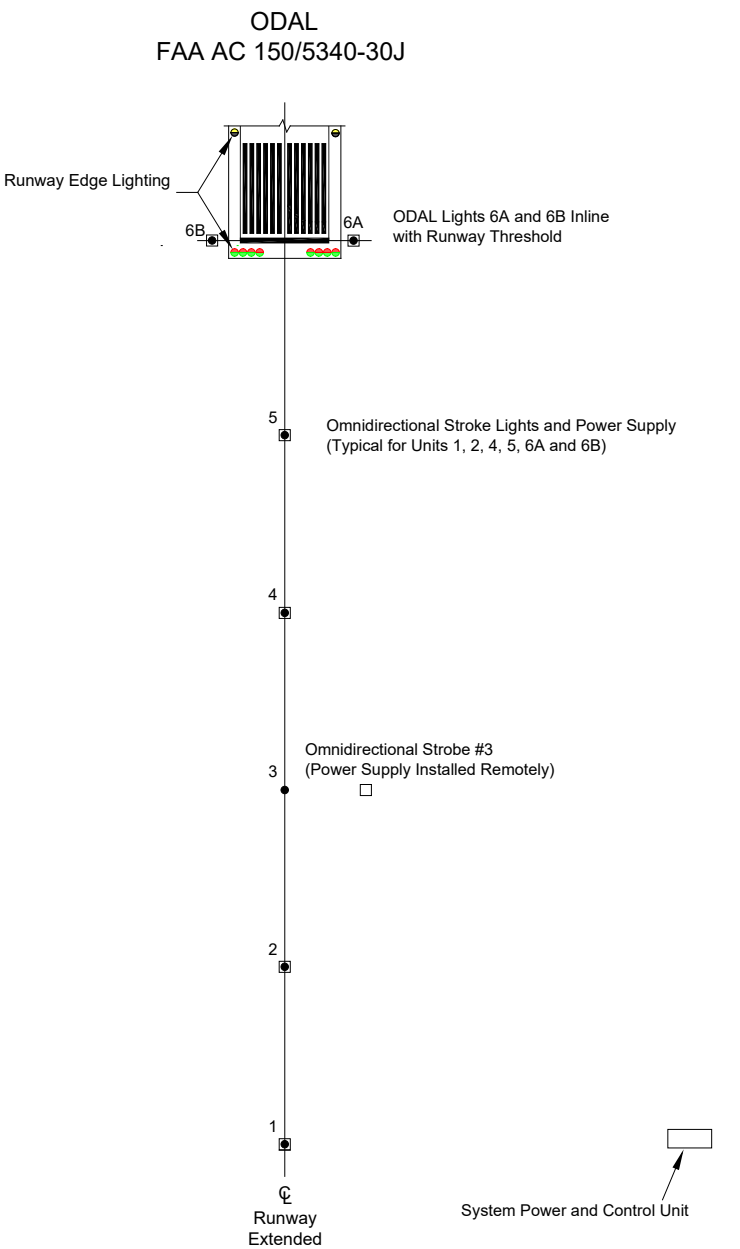
LIGHTING INTENSITIES

STANDARD			CANADIAN		
High Intensity	Medium Intensity	Low Intensity	High Intensity	Medium Intensity	Low Intensity
5,000 Effective Candela	1,500 Effective Candela	300 Effective Candela	10,000 Effective Candela	2,000 Effective Candela	450 Effective Candela
Nominal	Nominal	Nominal	Nominal	Nominal	Nominal
White	White	White	White	White	White

FTS 430

FLASHHEAD - FH 400		CURRENT-DRIVEN POWER CONVERTER - PC 430	
Flash Rate	60 flashes per minute	Power	High - 80 watts Medium - 50 watts Low - 30 watts
Coverage	360° minimum horizontal coverage	Current	2.8A-6.6A
Beam	8° minimum vertical beam	Circuitry	Solid state
Elevation Angle	Adjustable elevation angle 0 to 25°	Interlocks	Yes
Weight	10 lbs (4.5 kg)	Internal Surge Protection	Yes
Dimensions	16.5 x 13.5 x 13.5" (419 x 343 x 343 mm)	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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