



# LED Taxiway Edge Light FAA L-861T

## Compliance and Applications

Certified to FAA AC 150/5345-46 (Current Edition)  
FAA Engineering Brief No. 67

Our ETL Certified L-861T LED Taxiway Edge Lights are used to mark the outlines of taxiways at general aviation and medium-sized airports. Each L-861 is constructed from a die cast aluminum body, powder coated in aviation yellow. The L-861s feature long-life LEDs that reduce power consumption, increase reliability and reduce operating costs. A rugged cord is included with a rubberized L-823 style connector to connect to the secondary of a 6.6A isolation transformer. Each L-861 includes a 1.5" (standard) or 2.0" frangible coupling to attach the fixture to a L-867 style base plate or mounting stake. Standard mounting heights are 14, 24 and 30 inches.

## Features

- Applicable for L-861T (L) requirements.
- Colored glass lens for easy daytime recognition.
- Double sealing system creates watertight head assembly.
- Rugged solid state components.
- Complies with intensity requirements on 3 or 5 step regulators.
- Durable powder coat finish lasts longer.
- Reduces power consumption.
- Long-life LEDs.
- Cord set sealed to prevent insect entry.
- Threaded 1.5" frangible coupling or optional 2" thread matches existing baseplates/stakes.



EL-861L-B-141

## Ordering Codes

Fixture	Lens Colors	Mounting Height <sup>1</sup>	Fixture Options
EL-861L	B: Blue	14: 14" (standard) 20: 20" (extended) 24: 24" (extended) 30: 30" (extended)	1: 1.5" Frangible Coupling (FL-FC1.5) 2: 2" Frangible Coupling (FL-FC2.0) 5: Optional heater <sup>2</sup> V: 90-260 VAC (not ETL certified)

<sup>1</sup> Other heights available. <sup>2</sup> Heater only available with 6.6A fixtures.

## VA Loads

CONSTANT CURRENT (6.6A) WITHOUT HEATER		
Color	VA Load*	Transformer Size
Blue	11.22	10/15W

CONSTANT CURRENT (6.6A) WITH HEATER		
Color	VA Load*	Transformer Size
Blue	24.42	20/25W

VOLTAGE VA Load
Max Load: 16 VA (~9-10W)

\* VA loads are applicable for certified lights.

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