

POINT LIGHTING CORPORATION

POINT ELEVATED LIGHTS PEL FAA L-861, L-861E & L-861T

Compliances: ETL Certified L-861 per FAA AC 150/5345-46
ETL Certified L-861E & L-861T per FAA AC 150/5345-46

The FAA PEL-50000 medium intensity elevated edge lights mark the outlines of the runway (L-861), the taxiways (L-861T) and the threshold (L-861E). The constant current 6.6-amp fixture consists of a colored omnidirectional outer lens mounted on a yellow powdercoat painted cast aluminum lamp housing secured by an o-ring and clamp band. The head assembly mounts on a 1-inch pipe extension into the diecast aluminum breakable coupling. The light fixture includes an FAA L-823 plug assembly for connection to an FAA isolation transformer. The PEL may be mounted on an FAA stake assembly or baseplate and base available separately. Replacement parts are compatible with other manufacturers.

Point Type	Color *	Lamp & Power **	Height	Options	
PEL-50000	R: Red	C: Clear	30T: 30 watts, T10	14: Standard	LL: No Lamp
	B: Blue	G: Green	45T: 45 watts, T10	24: 24 inches	2B: 2-inch
	Y: Yellow	X: Blank	30Q: 30 watts, Quartz	30: 30 inches	Thread
			45Q: 45 watts, Quartz		



* For split lenses with two 180° colors, use two letters such as "-GR" for green/red L-861E
FAA L-861, L-861T & L-861E certified: PEL-50000 with FAA lamp numbers 10C, 31, 11C, 33
** All lamps are 6.6A; T10 are medium prefocus base; Quartz are 2-pin prefocus base GY-9.5

Instruction Sheet: IS50000
Dimensions: Inches (millimeters)
Lamp Life: 1000 Hours
Height: 14.0 (355)
Width: 4.8 (122)
Depth: 4.8 (122)
Weight: 3.2 lbs 1.5 kg
Volume: 0.5 ft³ .014 m³

Replacement Parts & Tools

PL10002	Blue Lens
PL10003	Clear Lens
PL10006	Green/Red Lens
PL10039	Clamp Band
PL10049	O-Ring Seal
PL10074	Lamp Socket T10
PL10075	Lamp Socket Quartz
PL10040	Breakable Coupling
PL10050	Lead Assembly
PL10028	Lamp 30w, 6.6A T10
PL10029	Lamp 45w, 6.6A T10
PL10030	Lamp 30w, 6.6A Qtz
PL10031	Lamp 45w, 6.6A Qtz
PL10192-75	Circular Bubble Level
PL10411	Clamp Band Tool

PEL-50000-B-30Q-14
FAA L-861T SHOWN WITH
OPTIONAL BASEPLATE JAQ1935

