



# POINT ELEVATED LIGHTS

## PEL

### HELIPORT FATO PERIMETER LIGHT

Compliances: ETL Listed to UL 1598 Wet Locations  
 ETL Listed per CSA C22.2 No. 250.0-04 Canada  
 US Army Aviation Lighting Manual TM 5-811-5  
 FAA AC 150/5390-2B Heliport Design Guide  
 ICAO Annex 14, Volume II

The incandescent PEL frangible elevated light marks the FATO perimeter of a heliport and the preferred direction of helicopter approach. The PEL may also outline the runways and taxiways on VFR general aviation airports. The PEL mounts on a die cast aluminum FAA certified breakable coupling. Mounting options include the baseplate PL40301, gasket and base PLB-40300 or shallow base PLS-40304. Lamp and ground wire are included. For the LED version, see file HL135PEL

Point Type	Color *	Lamp & Power	Height	Options
PEL-50000	G: Green	40A: 40 watts, 120v	14: Standard	PLB: Base Assembly
	Y: Yellow	69A: 69 watts, 120v	24: 24 inches	PLS: Shallow Base
	B: Blue	40A2: 40 watts, 230v	30: 30 inches	GR: Ground Lug
	C: Clear	60A2: 60 watts, 230v		2B: 2-inch Thread
	R: Red	116A2: 116 watts, 230v		

For mounting options & plan details, see file 0MOUNTINGS

\*For split lenses with two 180° colors, use two letters as "-GR" for green/red

Note: Incandescent lights are NVG compatible.

PEL-50000-G-69A-14  
 SHOWN WITH PL40301 BASEPLATE

Instruction Sheet: IS50000-A21

Dimensions: Inches (millimeters)

Lamp Life: 8000 Hours 69w 120v  
 8000 Hours 116w 120v  
 8000 Hours 40w 230v  
 8000 Hours 60w 230v

Weight: 3.2 lbs 1.5 kg

#### REPLACEMENT PARTS & TOOLS

- PL10004H Green Lens
- PL10005 Yellow (Amber) Lens
- PL10002 Blue Lens
- PL10039 Clamp Band
- PL10049 O-Ring Seal
- PL10076-S Lamp Socket A21
- PL10040 Breakable Coupling
- PL10024-40 Lamp 40w A21 120v
- PL10024-69 Lamp 69w A21 120v
- PL10025-60 Lamp 60w A21 230v
- PL10192-75 Circular Bubble Level
- PL10411 Clamp Band Tool



Intertek

ETL Control Number:  
 3030033

