



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

