

POINT ECONOMY LIGHTS

PEL LED

HELIPORT PERIMETER & LEAD-IN LIGHT

PORTABLE SOLAR POWERED

RUNWAY & HELIPORT LIGHT

Compliances: FAA AC 150/5390-2B Heliport Design Guide
 ICAO Annex 14, Volume II
 ETL Verified -55 deg C to +55 deg C
 Registered ISO 9001:2015

The PEL AC or DC voltage powered elevated LED lights mark the FATO perimeter of a heliport and mark the preferred direction of helicopter approach. The FAA and ICAO recommended color is green. The PEL-22001-SOL is a portable solar powered runway or heliport light that will operate all night automatically with over seven days battery backup and a wireless switching option. See file 0MOUNTINGS for mounting details.

Point Type	Voltage	Color	Options
PEL-22001	1F: 96-250V AC 3F: 10.8 to 52.8V DC	G: Green Y: Yellow W: White R: Red B: Blue	See Page 2 for typical versions

PEL-22001-1F-G-14
 Shown with PL40301 Baseplate
 ONLY 2.0 WATTS



CLEAR LENS BUT GREEN LIGHT PRODUCED



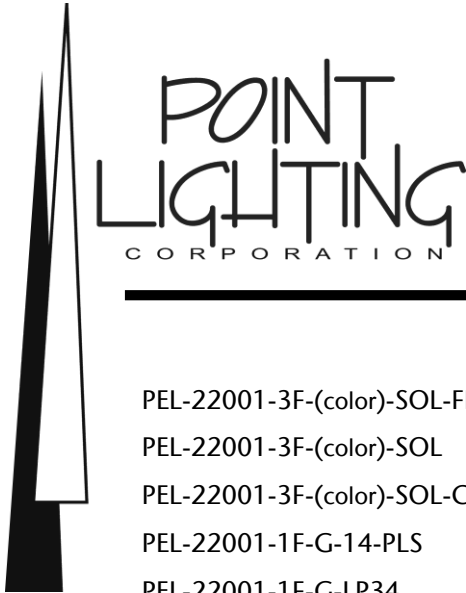
PEL-22001-1F-G-LP34
 Mounts on 3/4-inch conduit



PEL-22001-3F-G-SOL-FP
 Portable Solar Powered Light
 Wireless operation available as option -C094



- ➔ Exceeds 30 candelas
- ➔ Autonomy is 7.3 days (battery capacity without sun)
- ➔ Optional wireless operation via handheld device
- ➔ For any location in the world that exceeds 1.2 solar insolation value
- ➔ Includes carry handle
- ➔ Optional foot-plate (-FP) for staking or sandbags
- ➔ No switching required; operates automatically all night & turns off in the morning



POINT ECONOMY LIGHTS PEL LED

HELIPORT PERIMETER & LEAD-IN LIGHT PORTABLE SOLAR POWERED RUNWAY & HELIPORT LIGHT

TYPICAL APPLICATIONS

PEL-22001-3F-(color)-SOL-FP	Portable solar powered light with foot-plate for stacks or weights
PEL-22001-3F-(color)-SOL	Portable solar powered light for bolting to a surface
PEL-22001-3F-(color)-SOL-C094	Portable solar powered light with wireless operation*
PEL-22001-1F-G-14-PLS	Heliport perimeter light green 120-240v with baseplate & base
PEL-22001-1F-G-LP34	Heliport perimeter light green 120-240v mounts on 3/4-inch RSC
PEL-22001-1F-G-14 with Baseplate PL40301	Heliport perimeter light green 120-240v with baseplate only

Option -NC: NVG compatibility. For use with visible (non-IR) array; adds an infrared LED.

Option -MT: The same Marine Treatment finish except in color RAL 6003 (FED-STD-595 color #14097) dark green.

* Option -C094:

Onboard wireless signal receiver & antenna for ON-OFF operation.

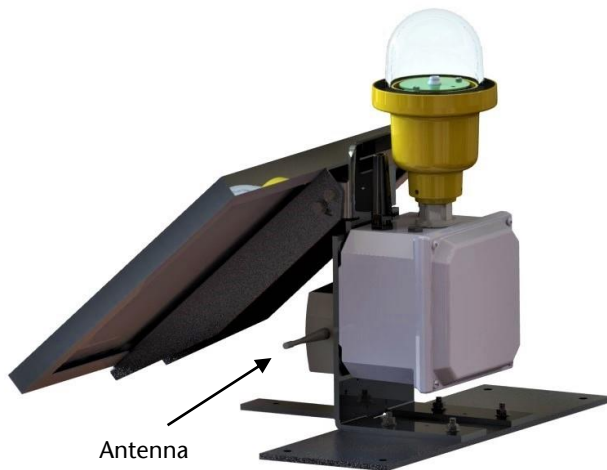
Wireless activation with a simple key fob transmitter PL11437-TRANS.

May be factory set in groups with separate transmitters such as two helipads.

Includes our standard yellow Marine Treatment finish which tolerates marine, high salt content air and other corrosive environments. The FAA specified finish used by competitors flakes and fails in a short time under such conditions. Point Lighting Marine Treatment: *The fixture shall be treated for marine conditions by cleaning per US Department of Defense TT-C-490 method III, pretreated with chrome-free aluminum conversion coating per US MIL-C-5541 type II, epoxy powder base coat primer and glossy polyester powder coat finish. Powder coating per US Department of Defense MIL-PRF-24712A type VI and oven cured.*

PEL-22001-3F-G-SOL-C094

SOLAR WITH WIRELESS OPERATION



PEL-22001-1F-W-14-MT

WITH GREEN MARINE TREATMENT & BASEPLATE



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