

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
 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 and has over seven days battery backup. 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

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

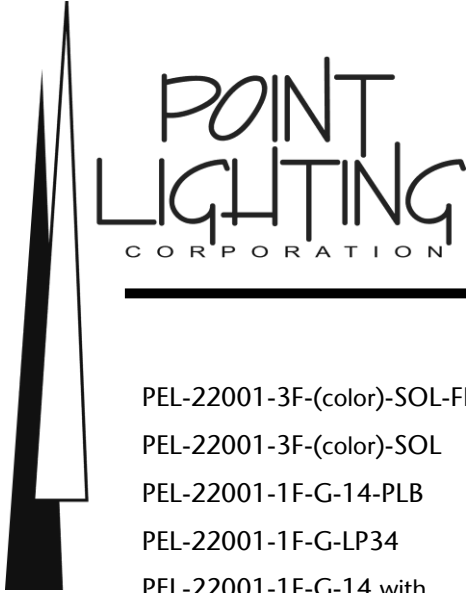


CLEAR LENS BUT GREEN LIGHT PRODUCED

PEL-22001-3F-G-SOL-FP
 Portable Solar Powered Light
 Ships complete as shown



- ➔ Exceeds 30 candelas
- ➔ Autonomy is 7.3 days (battery capacity without sun)
- ➔ 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



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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-22001-1F-G-14-PLB	Heliport perimeter light green 120-240v with baseplate & PLB base
PEL-22001-1F-G-LP34	Heliport perimeter light green 120-240v mounts on ¾-inch conduit
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

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-22001-1F-W-14-MT WITH GREEN MARINE TREATMENT & BASEPLATE

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

Weight:	3.5 lbs	1.6 kg	(no baseplate; no SOL)
Power:	120V	1.9 watts	5.0 VA
	220V	2.0	5.4



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