

POINT ECONOMY LIGHTS

PEL LED

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

Compliances: FAA Engineering Briefs 87 Heliports & 105 Vertiports
 FAA AC 150/5390-2D Heliport Design Guide
 ICAO Doc 9261, Part II, Fifth Edition, 2021
 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-57007-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-57007		1C: 96-250V AC 5C: 10.8 to 52.8V DC		G: Green Y: Yellow W: White R: Red B: Blue		See Page 2 for typical versions

PEL-57007-1C-G-BP
 Shown with PL40301-10T Baseplate
 ONLY 2.0 WATTS



PEL-57007-1C-G-34B
 Mounts on 3/4-inch conduit



CLEAR LENS BUT GREEN LIGHT PRODUCED

PEL-57007-5C-R-SOL-FP
 Portable Solar Powered Light – Automatic & All-Night
 Wireless operation available as option -C094 or -C094A



- ➔ 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 kWh/m2/day
- ➔ Includes carry handle
- ➔ Optional foot-plate (-FP) for staking or sandbags
- ➔ No switching required; operates automatically all night & turns off in the morning

TYPICAL APPLICATIONS

PEL-57007-5C-(color)-SOL	Portable solar powered light for automatic all-night operation
PEL-57007-5C-(color)-SOL-FP	Portable solar powered light with foot-plate for stacks or weights
PEL-57007-5C-(color)-SOL-C094	Portable solar powered light with wireless operation at site*
PEL-57007-5C-(color)-SOL-C094A	Portable solar powered light with wireless operation to 4 km*
PEL-57007-1C-G-PLS	Heliport perimeter light green 120-240v with baseplate & base
PEL-57007-1C-G-34B	Heliport perimeter light green 120-240v mounts on 3/4-inch RSC
PEL-57007-1C-G-BP	Heliport perimeter light green 120-240v with baseplate only

* Option -C094A for long range operation up to 4,000 meters. Option -C094 is for on-site local operation only.

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

Wireless activation with handheld device PL11572-TRANS (-C-094A) or key fob included with -C094.

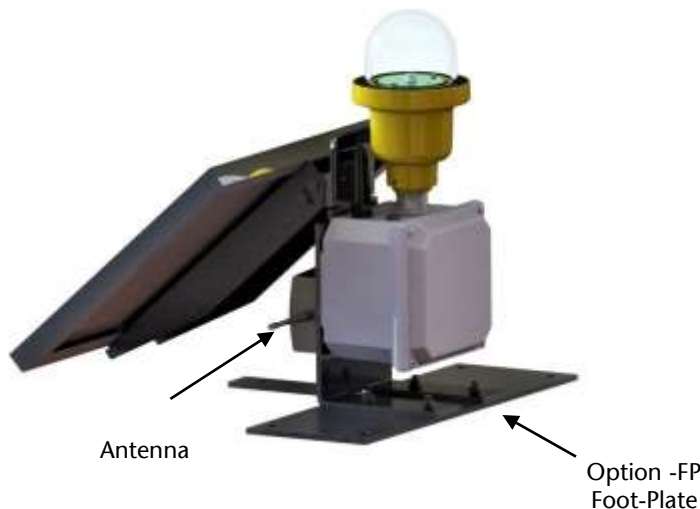
^ Note: PL11572-TRANS must be ordered separately one per site for any -C094A system.

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

PEL-57007-5C-G-SOL-C094A-FP

SOLAR WITH WIRELESS OPERATION

ORDER ONE PL11572-TRANS PER SITE



PEL-57007-1C-W-14-BP

WITH BASEPLATE



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