

Compliances: FAA Advisory Circular 150/5390-2D Heliport Design
ICAO Annex 14, Volume II Heliports
Transport Canada CAR 325.31
Registered ISO 9001:2015

The Point Lighting Corporation PWC wind cone is combined with an SOL solar power system to provide reliable wind information where commercial power is not available. For difficult locations, we can calculate the system by computer based on the latitude, longitude and weather history of the site. Components are selected to provide DC backup power with unattended charge recovery year around.

PWC-8071L-3-ON-HBA-B-SOL
PWC-8075L-3-ON-HBA-B-SOL
PWC-8072L-3-ON-HBA-B-SOL

Internally lighted; hinged base pole; FAA Size 1 (8-ft)
Internally lighted; hinged base pole; ICAO Size 5 (2.4m)
Internally lighted; hinged base pole; ICAO Size 2 (12-ft)

PWC-8061L-3-ON-FF-B-SOL
PWC-8065L-3-ON-FF-B-SOL
PWC-8064L-3-ON-FF-B-SOL

Internally lighted; frangible pole; FAA Size 1 (8-ft)
Internally lighted; frangible pole; ICAO Size 5 (2.4m)
Internally lighted; frangible pole; ICAO Size 4 (1.2m)

Suitable for all night operation at any site with an insolation value of 1.7 kWh/m²/day or higher.

Minimum solar insolation requirements provided are based on a temperature of 32-deg F (0-deg C). Locations with temperatures below freezing will have a reduced battery capacity and will require higher solar insolation values. Extremely low temperature sites may not be compatible with solar power. Consult the factory for assistance.

FEATURES & BENEFITS

- Operates all-night, year round, automatically
- Proprietary computer calculations using solar radiation data published by NASA from the World Radiation Data Centre
- No under sizing as done by distributors of solar products
- Photovoltaic array output to load ratio always exceeds 1-1 year round
- Sealed marine grade deep discharge batteries
- PV panels using high quality crystalline silicon cells
- Uses Point Lighting Solar Package PL11590
- May be used anywhere in the world where the location has a solar insolation value that is equal to or exceeds 1.7 kWh/m²/day.
- If requested, a solar power calculation report based on the site will be provided
- Available with stainless steel pole (-SSP) for offshore marine use

PWC-8061L-3-ON-FF-B-SOL LED INTERNALLY LIGHTED WIND CONE

