



POINT OBSTRUCTION LIGHTS SOL LED SOLAR AVIATION LIGHT

Compliances: ETL Listed to UL 1598 USA & CSA C22.2 No.250.0-04 Canada
 ETL Verified FAA L-810 to FAA Advisory Circular 150/5345-43H
 ETL Verified ICAO Annex 14 Low Intensity Types A (10 cd) & B (32 cd)

Point Lighting Corporation obstruction lights are combined with a solar power system to provide reliable air hazard marking where commercial power is not available. The SOL system has been analyzed by computer based on a minimum rated insolation value. Components have been selected to provide at least five (5) days of battery backup power (autonomy) with unattended charge recovery year round. Unlike less critical types of solar power systems, obstruction lights must not fail due to lack of battery recovery. The SOL-62002 may be installed at any site where the insolation value **exceeds 1**.

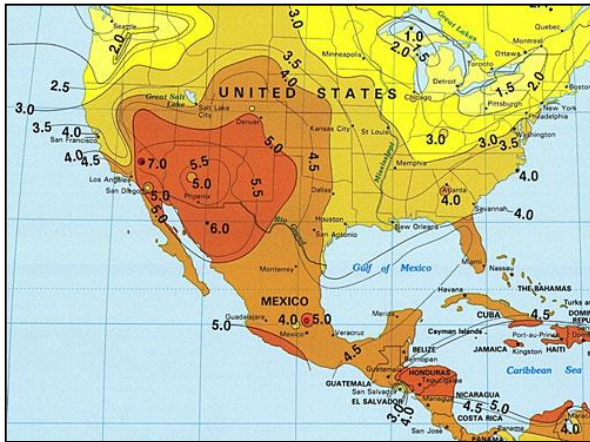
Point Type	—	Capacity*
SOL-62002	1 2 5	

*Maximum number of operating POL heads.
 The POL's may be mounted separately.

Consists of:
 FAA Certified LED Light(s)
 Photovoltaic Module Array
 Solar Rated Battery
 NEMA 4X Solar Enclosure
 Solar Controller

Note: POL-22001 or POL-21005 light(s) will be included but listed separately.

SOLAR INSOLATION MAP
 kW-h/(m²-day)



SOL-62002-1
 LOW INTENSITY
 OBSTRUCTION LIGHT



Pole by others

Minimum Wire Size Chart

Circuit Run Length	Operating Heads		
	One (1)	Two (2)	Five (5)
100-ft	#16 AWG	#16 AWG	#16 AWG
200-ft	#16 AWG	#16 AWG	#12 AWG

Note: POL light(s) are shipped separately from the solar controller.

For SOL-62002-1, the one POL light may be mounted on the controller enclosure