

## A0.5 Solar Lighting System

Flash Technology's solar obstruction lighting systems are designed for use in areas where the power supply is unreliable or unavailable. The systems use proven red obstruction lights and a solar power supply appropriate for the load and geographical location. The solar unit includes solar panels, enclosure, battery, solar charge controller and the hardware needed to mount the system in the field. A three-day autonomy built into the robust design ensures the system will continue to perform even during prolonged bad weather or cloudy conditions.

### Standard Features

- Lights meet FAA and ICAO requirements for Low Intensity Obstruction Lights
- Low power consumption
- 3-day autonomy
- Low maintenance system
- 1-year warranty on battery
- 5-year warranty on lights

### Options

- Infrared LEDs for NVG and NVIS compatibility
- OL2 mounting bracket elevates the double L-810 unit 12" above appurtenances



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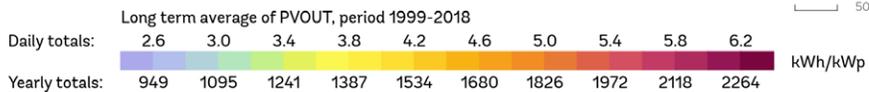
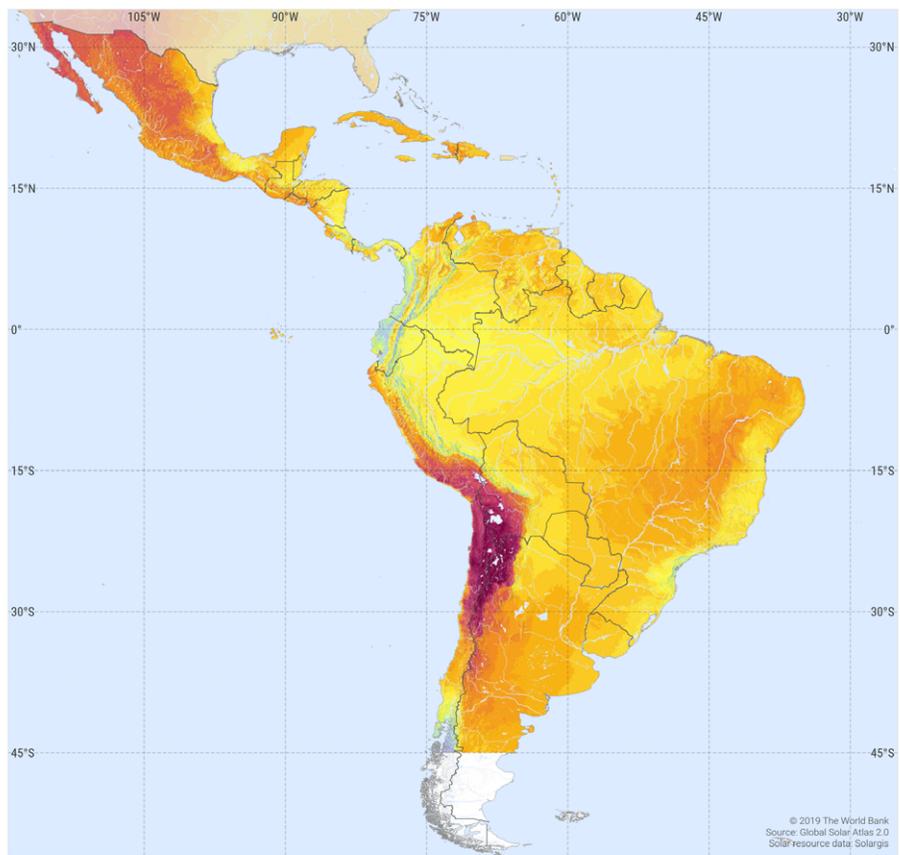
OBSTRUCTION LIGHT	
Beacon	OL2 (Double L-810)
Beacon Input Voltage	12-48 VDC
Beacon Power Consumption	5 W steady
Beacon Dimensions	11 x 5 x 8.75" (279 x 127 x 222 mm)
Beacon Weight	5.4 lbs. (2.5 kg)
MKR 371 Input Voltage	12-48 VDC, 24-48 VDC infrared
MKR 371 Power Consumption	0.5 W at 30 fpm
MKR 371 Dimensions	9 x 2.75 x 2.13" (228.6 x 69.9 x 54.1 mm)
MKR 371 Weight	1.6 lbs. (0.7 kg)
Controller	None

SOLAR POWER SUPPLY	
Part No.	F1903765A
Controller	Morningstar Dusk to Dawn
System Voltage	12 V
Enclosure Material	Aluminum
Enclosure NEMA Rating	3R
Enclosure Dimensions	19.8 x 13 x 9" (502.9 x 330.2 x 228.6mm)
Enclosure Weight	8 lbs. (3.6 kg)
Panel Dimensions	31.1 x 14.1 x 2." (790 x 358 x 50 mm)
Panel Weight	8.6 lb (3.9 kg)
Battery Voltage	12V
Battery Capacity	(1) 35 Ah battery
Battery Nominal Dimensions	7.8 x 5.2 x 7.1" (197 x 132 x 156 mm)
Battery Weight	22.5 lbs. (10.2 kg)
Pole Mount	Included
Wiring	Battery and solar output wiring is included

## SOLAR MAP

SOLAR RESOURCE MAP

### PHOTOVOLTAIC POWER POTENTIAL LATIN AMERICA AND THE CARIBBEAN



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