

# A0 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		SOLAR POWER SUPPLY	
Beacon	OL2 (Double L-810)	Part No.	F1903765A
Input Voltage	12-48 VDC	Controller	Morningstar Dusk to Dawn
Power Consumption	5 W steady	System Voltage	12 V
Dimensions	11 x 5 x 8.75" (279 x 127 x 222 mm)	Enclosure Material	Aluminum
Weight	5.4 lbs. (2.5 kg)	Enclosure NEMA Rating	3R
Controller	None	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

