

Flash Technology OL800 Solar LED Obstruction Light

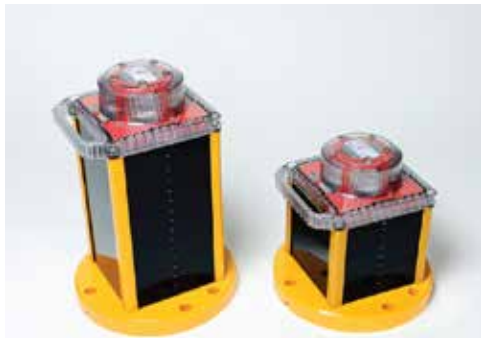
Digital LED Display



Solar Panels & Photocell

1) Unpackaging

Remove the OL800 from the box.



Standard & Compact Shown

2) Activate Light

Place in direct sunlight for a minimum of 30 seconds. This will allow the light to switch from storage mode to active.



3) Display Test

After 30 seconds in direct sunlight, double tap the top of the light to activate the LED display; it should read "StAt on".



4) Light Test

Place into the original box and close the lid for 1-3 minutes to allow the light to turn on. Once the light has turned on, see the next page for programming verification.



The solar panels are the photocell.

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**The system will come pre-programmed to meet FAA specifications.
If not correct, contact technical support for assistance at 1-800-821-5825.**

1. Programming Verification

Double tap the OL800 to initialize the display screen. Ensure the information on the right is displayed.



StAt	on
bAtt	SoC: 0 - 100%
	Volt: 6.3 VDC nominal
FLSH	1
EInt	33
ALC	on
Cal	oFF

2. Definition of Programming Options

StAt – Lantern Mode

Ships in a “Store Mode” when light is unable to reach the solar panels; (unit will auto activate when placed in direct sunlight).

bAtt – State of battery charge and voltage; if “LVD” is shown, charge for 1-2 hours in the sun.

SoC – Displays the “Battery State of Charge” as a percentage (%).

Volt – Indicates real-time battery voltage.

FLSH – Displays the (3) digit character that reflects the units flash pattern.

All units should read (1) indicating no flash sequence.

(1) = Steady burn to match FAA requirements

EInt – Intensity (candela)

ALC – Auto Light Control

If unit is not receiving sufficient solar energy to maintain the battery pack, the unit will go to a low intensity mode (>33 candela) until solar energy has returned (this is a power saving mode).

CAL – Calendar Enable

This option allows a customer to dictate when the light turns on and off regardless of solar energy or ambient light.

To view a video of the programming options, scan QR code or go to:
[youtube.com/flashtechologyfranklin](https://www.youtube.com/flashtechologyfranklin)

