



# OL371

OBSTRUCTION LIGHTING SYSTEM

The OL371 is a low-power FAA L-810/L-864 red medium intensity obstruction lighting system for FAA type A0/A1 structures. It complies with all FAA regulations including flashing L-810 markers.

The system uses patent-pending monitoring technology that provides consistent and reliable results, and does not fluctuate with incoming power and temperature changes.

The OL371 meets FAA AC 150/5345-43H, as well as both AC 70/7460-1K and 1L marker regulations. The system can also meet Transport Canada CAR 621.19, ICAO Type B and Type C (7th Edition) and DGAC Mexico.



Medium intensity  
(A1 configuration)

## STANDARD FEATURES

- Configurable flash rate to 20, 30, 40, or 60 flashes per minute (200 ms flash duration)\*
- Night vision compatible
- Photodiode control with alarm inhibit option
- Dry contact relay (master alarm)
- Support for up to 4 markers and 1 beacon (A1 configuration)
- Mode override switch
- **5-year warranty**

## OPTIONAL FEATURES

- Infrared marker LEDs
- Solar engine power source



Low intensity  
(A0 configuration)






REPRESENTED IN YOUR REGION BY:

# OL371

## OBSTRUCTION LIGHTING SYSTEM



### SPECIFICATIONS

Input Voltage	85-265 VAC at 50/60 Hz 12-48 VDC $\pm$ 10% (12 VDC for markers only)
Protection Rating	IP65, NEMA 4X
Certifications	    

COMPONENT	DIMENSIONS		WEIGHT
Polycarbonate Controller	7.8 x 8.25 x 4" (198.1 x 209.6 x 101.9 mm)	AC/DC	2.1 lbs (0.95 kg)
Flashhead	15.75" dia. x 7.5" (400 mm dia. x 190.5 mm)	AC/DC	25.6 lbs (11.7 kg)
Marker (Single L-810)	9 x 2.75 x 2.13" (228.6 x 69.9 x 54.1 mm)	DC	1.6 lbs (0.7 kg)
OL2 (Double L-810)	11.0 x 5.0 x 8.75" (279.4 x 127 x 222.25 mm)	DC	5.4 lbs (2.45 kg)

POWER CONSUMPTION (WATTS)				
		20 fpm	30 fpm*	Steady
Controller 371	AC	0.9	0.9	0.9
	DC	0.8	0.8	0.8
Flash Head 371	AC	4.0	5.3	30
	DC	4.0	5.3	30
Marker 371 (Single L-810)	DC	-	0.5	2.5
OL2 (Double L-810)	DC	-	1.0	5.0

\* Only 30 fpm flash rate is applicable for FAA certified applications filed under AC 70/7460-1L, and requires the use of L-810(F) depending on the height of the structure.