



FLOB-249 LED FLASHING AVIATION LIGHT

The FLOB-249 LED Flashing Aviation Light is a low intensity, omnidirectional red/yellow obstruction light that complies with the requirements ICAO Annex 14 6.3.12 for mobile objects. The lantern is an adaptation of the OB-249 LED which complies to FAA L-810.

Features

- Very high flux LEDs mounted on a STABRITE LED array system, driven by specially designed electronics
- The 3X4 LED array approximates an incandescent point light source which couples to the lens with a high degree of efficiency
- Proven lantern design with the flexibility to use the same housing and lens system for both LED and lamp changer systems, and ability to retrofit LEDs into existing installations
- At the regulated intensity, the LED has a rated life on the order of 100,000 hours
- Light operates at 40 flashes per minute
- Ability to accommodate an external photocell, solar array cable and battery cable
- Bird spike on top of optic
- Hinged at midpoint for re-lamping



SPECIFICATIONS

**CORPORATE HEADQUARTERS
& MANUFACTURING
OPERATIONS**
Houston, TX
Phone: +1-713-228-5208
Fax: +1-713-228-3717
sales@automaticpower.com

U.S. LOCATIONS

PMAPI GULF OF MEXICO
Gray, LA
Rene "Boogie" LeBlanc
Phone: +1-985-223-8700
Fax: +1-985-223-8710
rleblanc@automaticpower.com

PMAPI WEST COAST
Novato, CA
Pete Dolan
Phone: +1-415-382-6296
Fax: +1-415-382-6299
pdolan@automaticpower.com

INTERNATIONAL LOCATIONS

AB PHAROS MARINE PTE LTD
Singapore
Phone: +65-6747-9325
Fax: +65-6746-0478
sales@pharos-api.com

PHAROS MARINE LTD
MANUFACTURING OPERATIONS
London, UK
Phone: +44-20-8538 1100
Fax: +44-20-8577 4170
sales@pharosmarine.com

SIMS SYSTEMS LTD
MANUFACTURING OPERATIONS
Great Yarmouth, UK
Phone: +44-1493 659271
Fax: +44-1493 601882
info@sims-systems.com

www.automaticpower.com

Height:	470 mm (18.5")
Weight:	2.22 kg (4.9 lbs.)
Shipping Weight:	4.5 kg (10 lbs.)
Input Power:	2.4 Watts Over the Range of 10.7-30 VDC
Power Supply:	12, 18 or 24 V Solar Power System; 12, 18 or 24 V Power Supply with Various AC Inputs; or 12/24 V Battery Charger/Battery Bank
Lens Type:	155 mm Aviation Clear Acrylic Fresnel Lens
Lantern Housing:	Molded Lexan® Lens Ring and Base
Mounting:	4) 16 mm (5/8") Holes on a 200 mm (7 7/8") Bolt Circle, 90° Apart (3-Hole Mounting Pattern Also Available)
Candlepower:	FAA Standards; Not Less Than 32.5 Candela (Peak) & 15 Candela at ± 5° at 10.5V for 2.4 Watts of Input Power
Beam:	360° Horizontal – Not Obstructed By Standby Optic; Uniform within 15%
Aiming:	Center of Vertical Beam is +10°
Ingress Rating:	IP-56
Certificates	FM Approved NI/I/2/CD

*Specifications subject to change without notice.

