



Flight Light Inc.  
2708 47th Ave.  
Sacramento, California, U.S.A.  
95822-3806



**RCM-D**  
**Runway Closure Marker**  
**FAA L-893**

PH (916) 394-2800    FX (916) 394-2809  
TF (800) 806-3548    EM info@flightlight.com

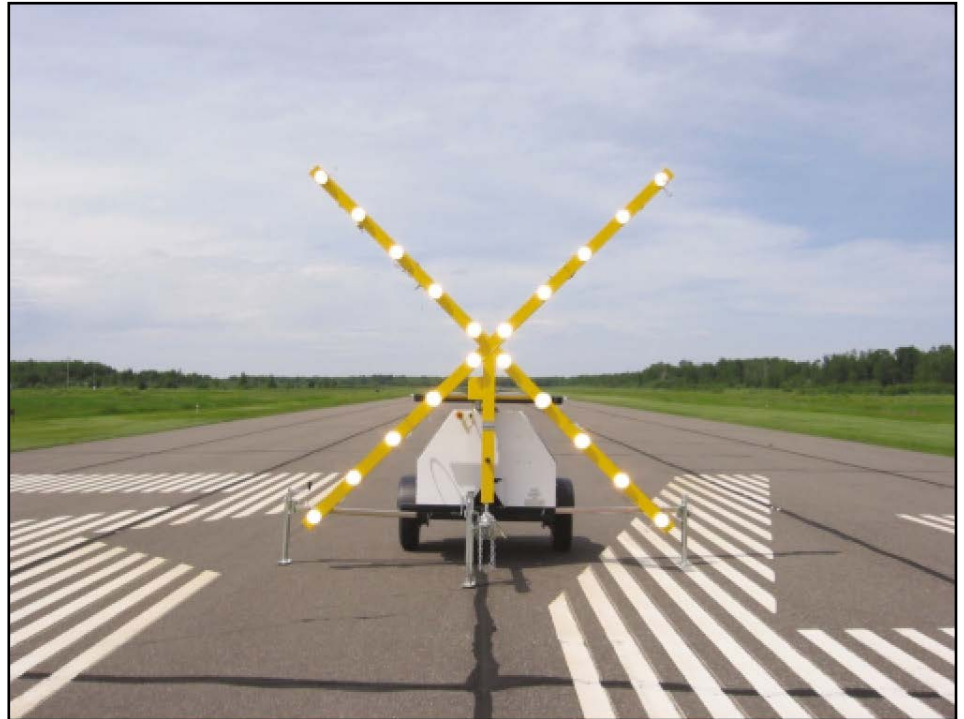
## Compliance and Applications

ETL Certified L-893:  
FAA AC 150/5345-55 (latest version) with FAA AC 150/5370-2 and NTSB Safety Recommendation A-03-05

Our Runway Closure Marker is an effective and efficient method to warn pilots of closed runways and taxiways and to protect maintenance crews working on runways. The Marker is designed with four 14-foot arms on a portable trailer. The high output lights can be seen from 10 to 25 miles away, giving pilots time to adjust their heading.

## Features

- Easily set up by one person in 2-3 minutes, without tools.
  - 3 year/3000 hour engine warranty.
  - Four folding arms open to 14 foot length.
  - 20 PAR lamps deliver over 170,000 candelas at beam center.
  - Visible 10-25 miles from runway under VFR.
  - Selectable brightness levels to suit environmental conditions.
  - Photocell dimming for night operation.
  - Four rear-mounted lamps allow visual monitoring from rear side.
  - Powered by a three-cylinder, liquid cooled Mitsubishi diesel engine and Marathon brushless generator.
  - Operates 140 hours between fuel fills.
  - Highway towable, with a standard 2" hitch coupler.
- 2200 pound, DOT compliant trailer.
  - 4 swivel leveling jacks.
  - Adjustable light beam angle.
  - Optional rear hitch, allows tandem towing of 2 units.
  - Optional cover.



Visit our web site: [www.flightlight.com](http://www.flightlight.com)



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### Set Up Procedure (2-3 minutes):



1. Level as necessary using 3 leveling jacks.



3. Tilt the light to the upright position.



2. Extend the 4 light assembly arms.



4. Start the generator and activate the lights.

### Light Assembly Specifications:

- Arm length 14 feet when operating.
- Hinged to generator housing, swings upright for use, swings to horizontal position when stowed.
- Assembly arms fold to a 5'x5' square for transport and storage.
- Arms constructed of 4"x4" extruded aluminum, with yellow epoxy powder-coat paint.
- Twenty halogen lamps mounted in front, plus 4 monitor lamps in rear, 24 total.
- PAR 38 halogen lamp, 25 degree beamwidth, rated life 4200 hours.
- Lamps flash 2.5 seconds on, 2.5 seconds off.
- Solid-state flasher, no mechanical contacts.
- Photocell automatically reduces intensity at night.
- 2-year warranty on light assembly, excluding lamps.

### Trailer Specifications:

- 2200 pound axle.
- 2" ball or optional pintle hitch, safety chains.
- Four 2000 lb. leveling jacks. Side jacks are on extendable 38" outriggers.
- DOT-compliant tail and marker lights.
- Tires - ST175/80 D13, highway-rated.
- All steel tubing construction.
- Width: 67 inches.
- Length: 105 inches.
- Height: 64 inches.
- Total wet weight 1600 lbs.

### Engine and Generator Specifications:

- Engine: Mitsubishi L3E Diesel, 12.7 hp, 3-cylinder, liquid-cooled, 4-stroke, 1800 RPM, electric start.
- Engine Warranty: 2 years/2000 hours on entire engine, 3 years/3000 hours on major components.
- Glow plugs and elapsed hour meter.
- Low oil/high temperature auto-shutdown.
- Generator: Marathon Electric, 6.0 kW, 120 VAC, 4-pole, brushless.
- Fuel tank capacity 57 gal., consumption 0.4 gph, 140 hour runtime.

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