Compliance with Standards:
ETL Certified to FAA AC 150/5345-55 latest revision, Engineering Brief 67, with FAA AC 150/5370-2 and NTSB Safety Recommendation A-03-05

Applications:
• The Hali-Brite® Runway Closure Marker is an effective method to warn pilots of closed runways and taxiways

Features:
• Easily set up by one person in less than 5 minutes, without tools
• 3 year/3000 hour engine warranty
• Four folding arms open to 14 foot length
• 20 LED lamps deliver over 70,000 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

Sales and Technical Support:
1.800.553.6269
Sales@halibrite.com
Set Up Procedure (5 minutes):

1. Level as necessary using 3 leveling jacks
2. Extend the 4 light assembly arms
3. Tilt the light to the upright position
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 LED lamps mounted in front, plus 4 monitor lamps in rear, 24 total
- LED lamp, 20 degree beam width, rated life 50,000 hours typical
- 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,
- 4 year warranty on lamps
- Maximum Power: 630 watts, 643VA at 120VAC

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

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” Length: 105” Height: 64”
- Total wet weight 1600 lbs

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