



## Hali-Brite® RCM-D L-893(L) Runway Closure Marker

**More LED's. Less intense.  
Better defined lighted "X"  
for pilots.**

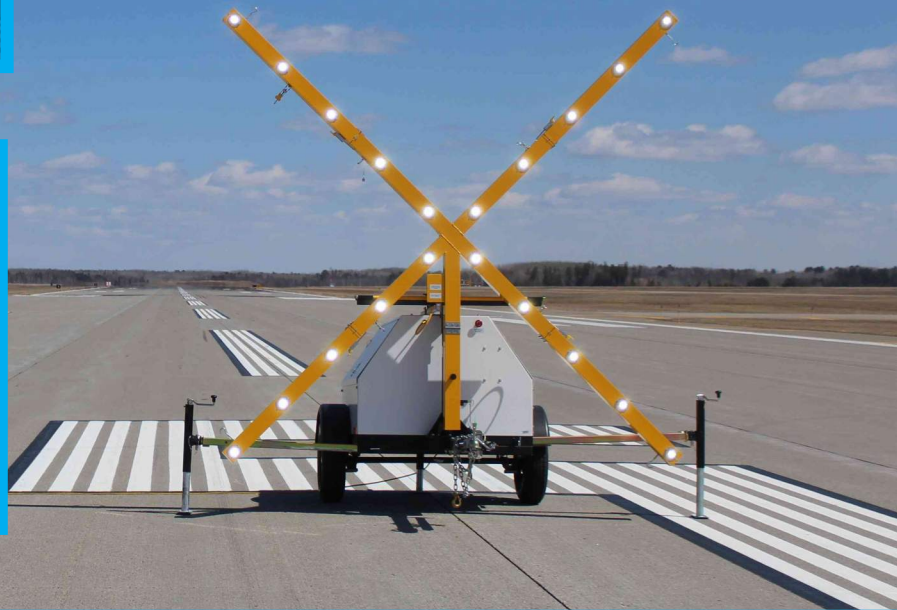


**Compact transporting.  
Compact storage.**



• **FAA Certified • Buy American Qualified**

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

### Options:


- Optional Rear Hitch for tandem towing
- Optional Cover
- Optional Extended service kit
- Optional Pintle hitch
- Optional Oil Drain Kit for easier oil changes
- Optional 24hr Battery Backup: Lighted "X" automatically switches over to battery power when generator power is lost or turned off manually. Fuel saving and emergency backup!




### Features:

- Easily set up by one person in less than 5 minutes, without tools
- 50,000hr built in LED lamps. Never change a bulb
- Reliable diesel engine with shore power
- 140+ hour runtime between fueling
- Wind tested to 95mph
- 3 year/3000 hour engine warranty
- Visible 10-25 miles from runway under VFR
- Photocell dimming for night operation
- Four rear-mounted lamps allow visual monitoring from rear side
- DOT compliant trailer with lights
- Four 2000 lb.leveling jacks
- Highway towable, with a standard 2" hitch
- Compact transporting and storage design

### Sales and Technical Support:

1.800.553.6269  
Sales@halibrite.com

 Hali-Brite, Inc.  
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 Ph: 218.454.0956  
 Fax: 218.454.0972



# Hali-Brite® RCM-D L-893(L) Runway Closure Marker

## 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:

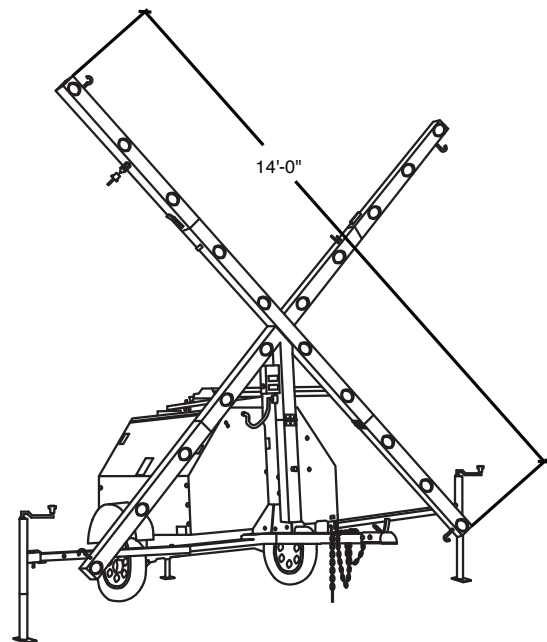
- Arm length 14 feet when operating
- Hinged to generator housing, swings upright for use, swings to horizontal position when stowed
- Assembly arms fold to a 5'x5' square for transport and storage
- Arms constructed of 4"x4" extruded aluminum, with yellow epoxy powder-coat paint.
- Twenty LED lamps mounted in front, plus 4 monitor lamps in rear, 24 total
- LED lamp, 20 degree beam width, rated life 50,000 hour typical
- Lamps flash 2.5 seconds on, 2.5 seconds off
- Solid-state flasher, no mechanical contacts
- Photocell automatically reduces intensity at night
- 4 year warranty on lamps
- Maximum Power: 630 watts, 643VA at 120VAC

### Specifications:


- Width:67" Length:117" Height:69"
- Total dry weight 1405 lbs
- Total wet weight 1804 lbs
- International; Fully Crated 2050 lbs  
Width:72" Length:96" Height:79"




### Engine and Generator Specifications:

- Engine: 3-cylinder Diesel, 12.7 hp, liquid-cooled, 4-stroke, 1800 RPM, electric start
- Engine Warranty: 3 years/3000 hour
- Glow plugs and elapsed hour meter
- Low oil/high temperature auto-shutdown
- Generator: Marathon Electric, 6.0 kW, 120/240VAC 60Hz, 4-pole, brushless
- Fuel tank capacity 57 gal., consumption 0.4 gph, 140 hour + runtime



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# Hali-Brite® RCM-Extended Service Kit



## Maintenance

### Basic Maintenance Schedule

See the original equipment manufacturer's operating manual for a complete list of maintenance requirements. Failure to comply with the procedures as described in the engine operator manual will nullify the warranty,

decrease performance and cause equipment damage or premature equipment failure. Maintenance records may be required to complete a warranty request.

#### Basic Maintenance Schedule

Item	As Required	First 50 Hours	Every 250 Hr	Every 500 Hr	Every 24 Months
Drain Water Separator	♦				
Check/Replace Air Cleaner Element	♦				
Replace Engine Oil and Filter*		♦	♦		
Inspect/Clean Solenoid Fuel Pump Filter		♦	♦		
Inspect/Adjust Belt			♦		
Check Radiator and Hose Clamps			♦		
Replace Fuel Filter				♦	
Inspect/Adjust Valve Clearance				♦	
Check/Clean Battery				♦	
Replace Engine Coolant					♦
Replace Radiator Hose Clamps					♦

\*Actual oil life and change intervals should be determined through oil sampling and analysis in extreme conditions.

## Features:

- Premium OEM filters
- Convenient kit vs ordering separately.
- Internal record keeping for your machine to show service was ordered, should a warranty issue ever arise.

## Ordering:

- RCM-SK170 (1000hr Kit)
  - 4 Oil Filters
  - 4 Fuel Filters
  - 2 Air Filters
  - 1 Belt
- RCM-SK171 (2000hr Kit)
  - 8 Oil Filters
  - 8 Fuel Filters
  - 4 Air Filters
  - 1 Belt

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# Hali-Brite® Custom Fitted Cover for Hali-Brite® RCM-D L-893(L) Runway Closure Marker

**Hali-Brite®**  
Custom Fitted Cover for  
Hali-Brite® RCM-D L-893(L)  
Runway Closure Marker  
-Durable, long lasting cover  
-Easy, 1 person application



## Set Up Procedure (5 minutes):



1. Fold "X" to stored position, apply cover



2. Apply front strap around vertical support bar







3. Apply side strap to RCM door latch



4. Apply (2) Back straps to Hitch mount or, if Hitch installed, around hitch bar

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**Hali-Brite®**  
**Rear Receiver Hitch for Hali-Brite®**  
**RCM-D L-893(L) Runway Closure Marker**

**Hali-Brite®**  
Rear Receiver Hitch  
-For towing tandem  
RCM Units  
-Easy 4 bolt  
installation



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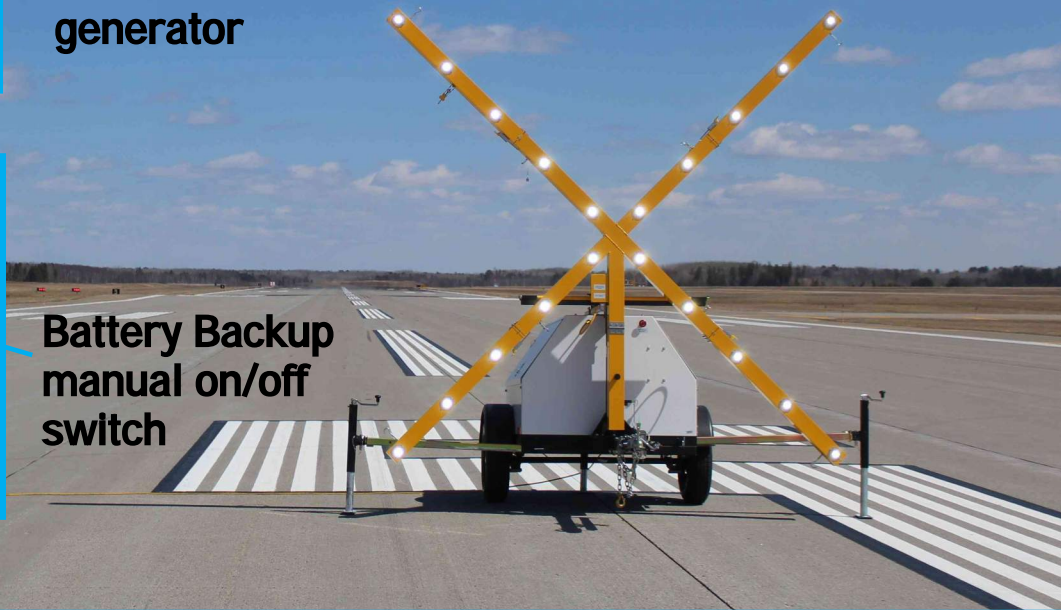
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**2 Premium  
Cycle on board  
batteries for 24  
hour operation  
without  
generator**



**Battery Backup  
manual on/off  
switch**



## Applications:


- The Hali-Brite® Runway Closure Marker battery backup option automatically switches to battery backup when generator power is lost or turned off.
- Use for automatic battery backup for safety in the event of generator power loss
- Use for fuel savings.




(For example; run the generator during the daytime work hours, then manually turn the machine off at the end of the shift. The lighted "X" will continue to function overnight, using no fuel. When the next morning shift starts, the machine would be manually restarted and ran during the daytime shift, operating the lights and recharging the batteries, repeat)

## Features:

- 2 premium deep cycle, long lasting batteries
- 24 hour operation on fully charged batteries
- Machine starting battery completely separate from battery backup system
- Automatic power sensing relay, automatically senses power loss and switches to battery
- Manual override switch conveniently located on main control panel
- High quality, on-board charger, specifically calibrated for RCM Battery backup system, resulting in longer battery life

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