



carmanah®

Call 925-455-5267

MODEL

R247C



Solar-Powered LED 24 hr Flasher

OPERATION

Flash pattern	MUTCD compliant Alternative flash patterns available
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LED SIGNAL MODULE

Standard	ITE VTCSH LED circular signal supplement*
Size	12" (300 mm) diameter
LED Collor	Yellow or Red

ENVIRONMENTAL

Ambient operating temperature	23 to 86 °F (-5 to 30 °C)
Ambient storage temperature	5 to 122 °F (-15 to 50 °C)
Solar requirements: maximum installation latitude	55° North / South

ENERGY MANAGEMENT SYSTEM

Battery lifespan	3 – 5 years (field replaceable)
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MOUNTING HARDWARE

Bracket options for standard sign posts	2" square, 2 1/2" round, 4 1/2" round Pelco traffic signal mounting hardware
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QUALITY STANDARDS

Quality certification	ISO 9001:2000 Certified Manufacturer
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WARRANTY

Term	12-month limited warranty (including batteries)
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* Meets all requirements for flashing beacons required by MUTCD, chapter 4D.18
All specifications are subject to change without notice.
MUTCD: Manual on Uniform Traffic Control Devices





The Model R247C solar flasher is the most advanced 24-hour solar flasher available. Ultra-compact and self-contained, the R247C solar powers an industry standard LED traffic signal head for reliable, maintenance-free operation.

Improves Safety

The R247C solar flashes 24 hours per day and is designed to provide enhanced safety for a broad range of traffic applications. This system helps improve driver awareness by drawing attention to road obstructions, stop signs, traffic pattern changes and other road hazards.

Complete Solution

The R247C solar flashes is built using Carmanah's core energy management system, a technology developed and refined over more than a decade. The system automatically adjusts to prevailing solar conditions to ensure continuous, dependable operation.

The R247C solar flashes assembly includes the solar panel and electronics, all housed in a compact enclosure located above the MUTCD-compliant traffic signal module. A separate control cabinet is not required. The entire unit mounts to 2" sign posts or to larger pole structures and can be installed in minutes to existing sign posts in the field. This quick simplified installation process contributes to considerable cost savings.

Quality is Assured

Carmanah manufactures in accordance with ISO 9001:2000 Quality Standards. The R247C solar flashes is also backed by a 12 month limited warranty.

Typical Applications:

- Warning signs
- Stop signs
- Marking medians
- Marking hazards and infrastructure
- Indicating bridge and tunnel entrances

Installations

