24-hour flashing beacon for warning signs and stop signs

- Increase sign compliance and reduce blow-throughs
- Solar-powered ITE intensity compliant system
- Solar and AC-powered models sized to meet site-specific demands
- Proven technology platform
- Meets and exceeds MUTCD requirements

**Superior Design and Technology**
The R247-G is a cabinet-based system with a separate, high-power solar panel. This design enables the R247-G to work with remote monitoring and operate at higher intensities in challenging environments. MUTCD flash patterns, available ITE intensity, and multiple configurations enable the R247-G to handle all warning and stop sign applications.

**Easy Installation**
All components, including the battery or AC power supply and Energy Management System (EMS) are housed in a compact, lockable, purpose-built enclosure. It also incorporates a wire routing and termination system, and all components are wired at the factory for an efficient installation.

**Advanced User-Interface**
The R247-G comes with an on-board user interface for quick configuration and status monitoring. It allows for simple in-the-field adjustment of flash pattern, duration, intensity, ambient auto adjust, night dimming, and many more. Optional manual override switch for local control.

**Reliable**
Designed with Carmanah’s industry-leading solar modeling tools to provide dependable year-after-year operation.

**Trusted**
With thousands of installations, Carmanah’s beacons are the benchmark in traffic applications and other transportation applications worldwide.
**Traffic Cabinet Dimensions**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>21.3 in (543 mm)</td>
</tr>
<tr>
<td>Depth</td>
<td>9.2 in (233 mm)</td>
</tr>
<tr>
<td>Height</td>
<td>23.7 in (603 mm)</td>
</tr>
</tbody>
</table>

**Solar Panel Mounting**

- **4.5” Diameter Round Top of Pole Mount** (50 W and 80 W panels)
- **Side of Pole Mount** (20 W, 50 W, and 80 W panels)

**Beacon Mouting**

- **Dual Beacon**
- **Quad Beacon**

**Specifications subject to local environmental conditions, and may be subject to change.**

All Carmanah products are manufactured in facilities that are certified to ISO quality standards.

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