RTC manufactures reliable solar and AC-powered 24-Hour Flashing Systems that can be used to warn drivers of whatever lies ahead. Choose the all new FlashCube™ top-of-pole-mounted cabinet (shown here) or our traditional side-of-pole mounted cabinet. Both units feature our reliable 12" 24-hour flashing beacons that are proven to stand up in all weather conditions.
**24-HOUR FLASHER SYSTEM**

Solar or AC-Powered Flasher System

**FEATURES**
- Solar or AC application
- For solar applications, choose between a standard cabinet or the easy-to-install FlashCube™
- Poly or aluminum heads with 12" LED modules
- 4.5" spun aluminum or powder coated black pole with breakaway base
- MUTCD Warning Signs: Stop Sign Ahead, Pedestrian Crossing Ahead, High Water Ahead, Curve Ahead, T-Intersection Ahead, Signal Ahead, etc.
- 12-volt gel-cell battery rated as non-spillable, scalable to fit requirement
- Natural or black powder-coated .125" 5052 heavy duty aluminum cabinet
- Signal head and visor colors to meet agency specifications

**SYSTEM SPECIFICATIONS**

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<th>DESCRIPTION</th>
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<tr>
<td><strong>SOLAR ARRAY</strong></td>
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<td><strong>SOLAR CABINET</strong></td>
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<td><strong>AC CABINET</strong></td>
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| **AC LINE ARRESTER** | - Repetitive peak surge current: 15000 Amps  
- Peak surge voltage (at 10KA): 680 Volts  
- Energy handling: 220 Joules  
- Power dissipation rate: 15 Watts Max.  
- Continuous AC voltage: 150 VAC RMS  
- Peak voltage (1ma): 212 Volts  
- Typical capacitance: 4000 Picofarads  
- Operation temperature: -40 to +85°C |
| **POLE** | Pelco 4.5"W x 15'H spun aluminum or black powder-coated pole, square break-away base with 12" x 14.5" dia. bolt pattern, plastic door, reinforcing collar and anchor bolts |
| **SIGNS** | MUTCD Warning Signs: Stop Sign Ahead, Pedestrian Crossing Ahead, High Water Ahead, Curve Ahead, T-Intersection Ahead, Signal Ahead, etc., engineering-grade sheeting, optional diamond grade (yellow or fluorescent yellow-green) or optional high-intensity prismatic (yellow or fluorescent yellow-green) |
| **BATTERY** | 12-volt sealed battery, rated as non-spillable, in 33, 58, and 108 AH |
| **CONTROL PANEL** | Interface panel and 10-amp solar regulator with low voltage disconnect (LVD) to protect the battery from over-discharge |

**COMPONENT MANUFACTURER WARRANTIES**
- All RTC components carry our five-year limited warranty in materials and workmanship. Radios carry a one-year standard manufacturer’s warranty and batteries carry a two-year standard manufacturer’s warranty

**COMPLIANCE**
- Flasher Circuit Interface: NEMA certified
- Solar Regulator: for use in CII, Div 2, Gp ABCD hazardous locations, operating temperature -40 to +85°C