



Made in USA

## 8 and 12 inch Solar Beacons



C&C Signal's Solar Powered 12 & 8 inch Warning Lights offers the low cost of wireless placement, a programmable calendar option and up to 8 years of service from one set of internal batteries. Our advanced LED's and circuitry along with our charge controller allow us to offer a light that meets ITL output performance. This light is designed from the ground up as a true solar-mated system. Dual light units and remote control options are also available.

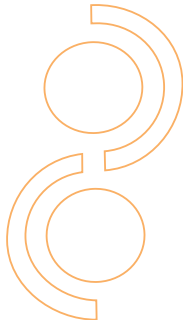
**BENEFITS:**

- Operates maintenance free for approximately 5 to 8 years.
- Self-powered and immune to electrical grid failures, plus no electrical bills
- Lightweight, with integrated green LiFePO batteries, allows one-man installation.

**FEATURES:**

- MPPT Solar Technology, computer controlled circuitry that controls a DC-DC solar converter that possesses optimum load tracking to operate the solar panel at maximum peak power (MPPT) state. No matter what sun illumination is present on the solar panels, including overcast conditions the unit will still charge the batteries.
- Programmable light functions including intensity and dwell times.
- Built-in ambient light level intensity control for added run-time operation.
- WiFi option also available.
- Compatible with Safe Routes to School (SRTS) funding models.
- Microsoft® based calendar set-up program at no additional charge.
- Can be preprogrammed for up to 2 years of operation based on individual calendars.

**Learn more about our Solar Technology at [www.ccsignal.com](http://www.ccsignal.com)**



**LIGHT SPECIFICATIONS:**

**Solar:**  
 Energy production, WH per day 62  
 Autonomous Runtime in Days 30  
 Battery storage, WH 390  
 Battery LiFePO (True Green) 48 X 3300mAH

**Approvals:**

ITE: VTCSH Part 2 for LED Signal Modules  
 MUTCD: Chapter 4K Beacons  
 CALTRANS Section 12 Flashing Beacons

**Light Colors Available:**

Amber, Red, Green

**Housing:**

Colors Available: Black, Yellow, Green  
 Material: Polycarbonate

**Part Number:**

**8 inch: SB.8XXXX**  
**12 inch: SB.12XXXX**

**X:** Housing Color: B-Black, Y-Yellow, G-Green

**X:** Light Color: A-Amber, R-Red, G-Green

**X:** Type: 1-24/7, 2-Calendar, 3-Remote, 4-Dual

**X:** Mount: 0- None, 1- 2"Sqr, 2- 1"Sqr, 3-Flat, 4-4"Round, 5-Other

C&C Signal 216 S. Alma School Rd. #8 Mesa, AZ 85210

T 480.644.1450 F 480.644.1504 sales@ccsignal.com

[www.ccsignal.com](http://www.ccsignal.com)