

MODEL ECO-115-S8 SPECIFICATIONS**Single 8" Red LED Stop Beacon 24/7 (Meets MUTCD & ITE Standards)****Solar Panel**

- Maximum Power (P max) 20 W
- Voltage at Pmax (V mp) 17.3 V
- Current at Pmax (IMP) 1.16 A
- Short-Circuit Current (Isc) 1.29 A
- Open-Circuit Voltage (Voc) 21.6 V

SPLasher**Electrical Specifications:**

- Voltage: 12V
- Rated Solar Input: 10A
- Rated Load Current: 10A
- Low Voltage Disconnect: 9.0V
- Trickle Charge from 9.0V – 13.5V
- Maximum Charge 14.4V
- Operating Temp. -40° to +85oC

Solid State Flasher (built-in)

- Input voltage of 12 VDC
- Flash rate available 12 (10%/90% cycle) or 60 (50%/50% cycle) F.P.M.
- Capable of switching 2 amps @ 12 VDC

Auto Dimming (built-in)

- Feature to reduce power usage during overcast conditions and nighttime usage.

Traffic Hazard Beacons**Polycarbonate Housing:**

- 8" light housing plastic injected molded polystyrene tufen u.v. impregnated material for ultraviolet rays

LED:

- Color Red
- Applied Voltage 12VDC
- Power Consumption (watts) 5
- Dominant Wavelength (nm) 626
- On Axis Luminous Intensity (Min) 450 cd
- LEDs per signal lamp 121
- Intensity loss due to single LED failure .83%
- Operation Temperature -40°F to +165°F

Control Cabinet/Battery

- Cabinet is 14" x 7" x 3", .063, aluminum, located below the solar panel.
- Included battery shall be (1) 18 amp.