

MODEL 133 SPECIFICATIONS

7" Single Red LED "B" Warning Light (Meets MUTCD & ITE Standards)

Mounting Pole

- Material 1" x 1" x 1/8" steel tube, 3' long
- Solar Mounting Bracket aluminum with preset angle, rotational

Solar Panel

- Maximum Power (P max) 5 W
- Voltage at Pmax (V mp) 17.3 V
- Current at Pmax (IMP) 0.29 A
- Short-Circuit Current (Isc) 0.32 A
- Open-Circuit Voltage (V oc) 21.6 V

Solid State Regulator

Electrical Specifications:

- Voltage: 12V
- Rated Solar Input: 10A
- Rated Load Current: 10A
- Equalization Voltage: 14.8V
- Boost Battery: 14.4V
- Float Battery: 13.6V
- Low Voltage Disconnect: 11.1V
- Low Voltage Reconnect: 13.1V
- Self-Consumption: 6 mA
- Operating Temp. -35 to +55°C

Traffic Hazard Beacons

Polycarbonate Housing:

- 7" light housing plastic injected molded polystyrene tuflen u.v. impregnated material for ultra violet rays

LED:

- Color Red
- Applied Voltage 6VDC

Solid State Flasher (built In)

- Input voltage of 6 VDC

Control Cabinet/Battery

- Aluminum, to be located per state specifications.
- Included battery shall be 12VDC, 18 amp AGM.