

MODEL 108-D12 SPECIFICATIONS

Double 12" Yellow/Amber LED Timed Warning Flasher (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

Solid State Regulator (In LED Housing)**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:**

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

LED:

- Color Yellow/Amber
- Applied Voltage 12VDC
- Power Consumption (watts) 5
- Dominant Wavelength (nm) 592
- On Axis Luminous Intensity (Min) 350 cd
- LEDs per signal lamp 121
- Intensity loss due to single LED failure .83%
- Operation Temperature -40°F to +165°F

Solid State Flasher (In LED Housing)

- Input voltage of 12 VDC
- Flash rate 60 F.P.M.
- Input voltage of 12 VDC (2 terminals)
- Two outputs of 12 VDC (4 terminals)
- Capable of switching 5 amps @ 12 VDC
- Input and output terminals 1/4 male quick connect
- Epoxy encapsulated construction
- Flasher is 3" x 1½", two outer mounting holes

Battery (In Each LED Housing)

- (2) 7.5 amp AGM Battery

7 Day Programmable Timer (In LED Housing)

- 18 amp AGM Battery (Optional)