



call 678-339-2326 ext 2 www.school-zone-flashing-beacons.com

Safety Beacon Specifications

LED Signal Head:

	8"	12"
LED Quantity	72	144
Lamp Wattage	9 +/- 10%	15 +/- 10%
Lens Material	Tint or Clear Polymeric	Tint or Clear Polymeric
Chromaticity	590 nm	590 nm
Working Voltage	10-15 VDC	10-15 VDC
Intensity Regulation	YES	YES
Temperature Compensation	YES	YES
NEMA 4 Compliance	YES	YES
Visible Beam Spread	80° off axis	80° off axis
UV Stabilization	YES	YES
Standard Warranty	5 Years	5 Years

Solar Panel:

Rated Power	80W
Peak Power	80W
Dimensions	47.2" x 20.8"
Thickness	2.2"
Weight	16.7 lbs.

Solar Charge Controller:

Rated Solar Current	15A
Rated Load Current	15A
System Voltage	12/24V
PVM series battery charging	
3 position battery select: gel, sealed or flooded	
100% solid state	
Current compensated low voltage disconnect (LVD)	

Flasher Module: single or double flasher

100% solid state design	YES
Flash Rate	60 fpm
Duty Cycle	50%

Timer Module:

16 character, alpha-numeric, Liquid Crystal Display (LCD)
 Automatic Daylight Savings Time (DST) compensation
 48-hour capacitive memory back-up-no batteries to replace
 16 program steps
 10 skip plans

Battery:

12 Volt 55/84/108/180 AHr AGM Battery
 10 day operation without sunlight