



## Technical Specifications

### Lighting and Operation

Lighting Technology	Active photovoltaic LED
Dimensions	R64 x H40mm
Weight	.39lbs
Housing Material	Solar Cell & I.C (Integrated Circuit) covered with U.V. coated Polycarbonate (Super-intensity)
Out Case	Stainless Steel Housing
LED's	4Pcs
LED color	Yellow/ Red/ White/ Blue/ Green
LED output	5000 mcd
LED output frequency	Steady or Flashing
LED visibility	1640 feet
Activation	Photo Sensor
Storage Device	Li-FePo4 ion battery
Capacitor cavity	600 m Ah/ 3.2V
Strength	50400lbs/in
Charge Condition	Sunny Day-2hr Rainy Day- 8hr
Life Span	Li-FePo4 ion battery for 2,000 cycles
Lighting time	12-16hrs
Waterproof	IP 68
Output on full charge	Up to 11-12 Hours
Operating Temperature	-40F to 176F
Manufacturer's Warranty	One Year