

# Product Data Sheet

## SOLAR STROBE/SIGNAL LIGHT

No. **41197** - 05/23

### PRODUCT NUMBERS:

1197 - RED  
1198 - YELLOW



### I. GENERAL DESCRIPTION

**Description:** The Aervoe Solar Strobe/Signal Light is a 4-LED weatherproof flashing light that operates from stored solar power. The solar panels are encapsulated in a high-impact polycarbonate housing and charge high-capacity rechargeable and replaceable batteries. Up to 140 hours of light is available on a full charge. Light is visible in a 360° direction and up to 1640 feet at 60 flashes per minute. Includes a reflective strip for added visibility. Available in red or yellow.

Fits in rubber traffic safety cones utilizing a 1 5/16" diameter hole in the top. May also be attached to any horizontal or vertical surface with the included zinc plated mounting bracket. Also includes an on/off button to save stored battery power when not in use.

**Benefits:** The Solar Strobe/Signal Light can be left outside all day, in wet or dry conditions, to charge and will automatically turn on when light levels become low enough to trigger the automatic photocell. If the light will be stored in a dark place, the on/off button may be used to keep it from automatically turning on in low light. Light is visible for 1640 feet in all directions which makes it useful for outdoor hazard identification. The mounting bracket is ideal for attaching to walls, poles, barricades or other surface.

Includes rechargeable AA batteries so it is always ready for use when needed. These batteries may be replaced when needed.

**Application:** Ideal for general signaling of traffic and construction hazards. May be used in aviation, rail and marine facilities, as well as, build sites, and mines. Place on the top of rubber safety cones or with the mounting hardware to attach to walls, poles, barricades or other structures.

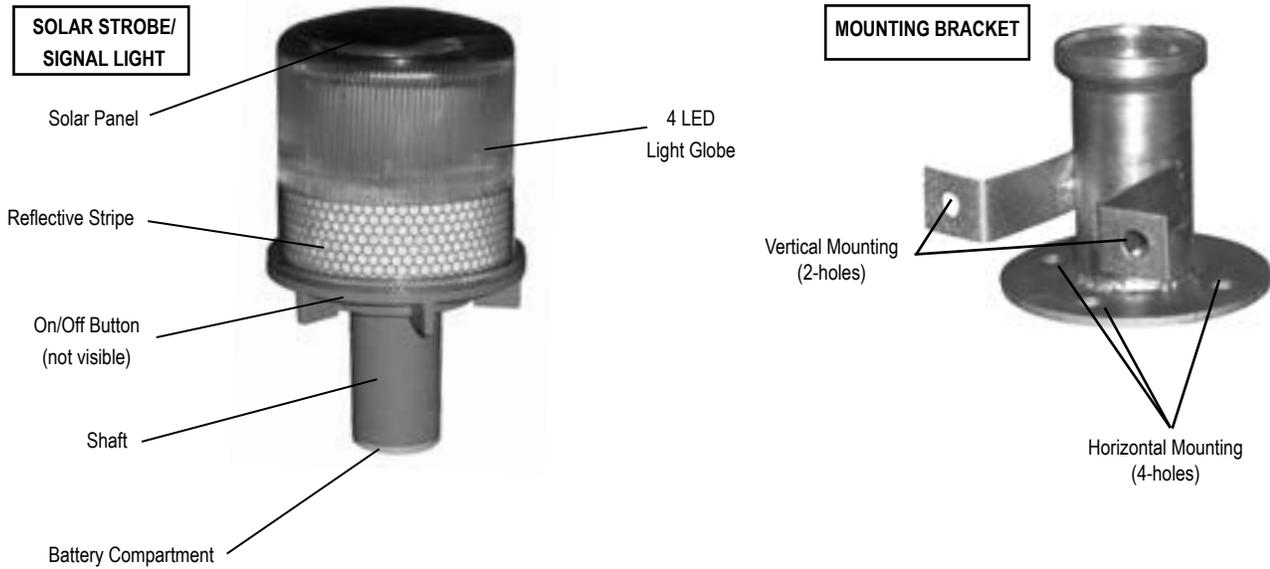
**Directions:** Please see operating instructions included with the product or on our website [www.aervoe.com](http://www.aervoe.com).

**Limitations:** Please read operating instructions thoroughly prior to use.

#### Packaging:

Each Box:	1.5 lbs (3.3 kg)	0.06 CF (0.002 CM)	4" x 4" x 7"
Case (4/case):	7 lbs (3.2 kg)	0.09 CF (0.002 CM)	4.5" x 4.5" x 7.5"

## II. DIAGRAM



## III. SPECIFICATION

SPECIFICATIONS	
INTERNAL RECHARGEABLE BATTERY	1 - 1.2V/2500 mAh NiMH rechargeable
REPLACEMENT BATTERY	#1400 Rechargeable AA Battery available from your local retailer or <a href="http://www.aervoe.com">www.aervoe.com</a>
SOLAR PANEL	Polycrystalline 0.3W - 2V/150mA 60mm x 63mm
LED LIGHTS	4 - Large angle 23,000-26,000 MCD 100,000 hours
DIMENSIONS	3.58" x 6.14" (91mm x 156 mm)
WEIGHT	Light: 13 oz. Bracket: 1 lb. 8 oz.
CHARGING TIME	20 hours for a full charge
RUN TIME	140 hours from a full charge
LIGHT SPAN	1640 feet in all directions
FLASH RATE	Approximately 60 flashes per minute
HUMIDITY & TEMPERATURE	May be used in wet or dry environments from -4°F to 140°F (-20°C to 60°C)

## III. SHIPPING, STORAGE AND HEALTH

UN number.....N/A  
 Proper Shipping Description ..... Non regulated material  
 Hazard Class.....N/A  
 Packing Group .....N/A  
 Limited Quantity .....N/A  
 Warehouse storage level number .....N/A  
 Storage temperature .....70° (21°C)  
 Shelf life ..... 1 to 2 years

HMIS ratings  
 Health .....N/A  
 Fire .....N/A  
 Reactivity.....N/A

## IV. MISCELLANEOUS

Note: Batteries must be disposed of properly. Consult local disposal authority in your area for information.

## V. WARRANTY

1-year warranty to the original registered owner on all products from date of purchase. User returns, exchanges and defective refunds must be made with the original place of purchase. Because Aervoe cannot control Buyer's handling or use of product, Aervoe makes no warranty expressed or implied when not used or stored in accordance with directions. Aervoe shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement or repair of product or credit of purchase.