

Product Data Sheet

SOLAR STROBE/SIGNAL LIGHT

No. 41197 - 02/10

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 batteries. Up to 120 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" top inside hole diameter or with the included zinc plated mounting bracket to attach to any vertical or horizontal surface. Also includes an on/off button to save stored battery power when not in use.

Benefits: Since there no batteries or electricity needed to charge the Light, it will be ready for use when needed. It can be left outside all day, in wet or dry conditions, to charge and will automatically turn off when light levels become low enough to trigger the automatic photocell switch. If the light will be stored in a dark place, the on/off button may be used to keep it from automatically turning off 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.

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

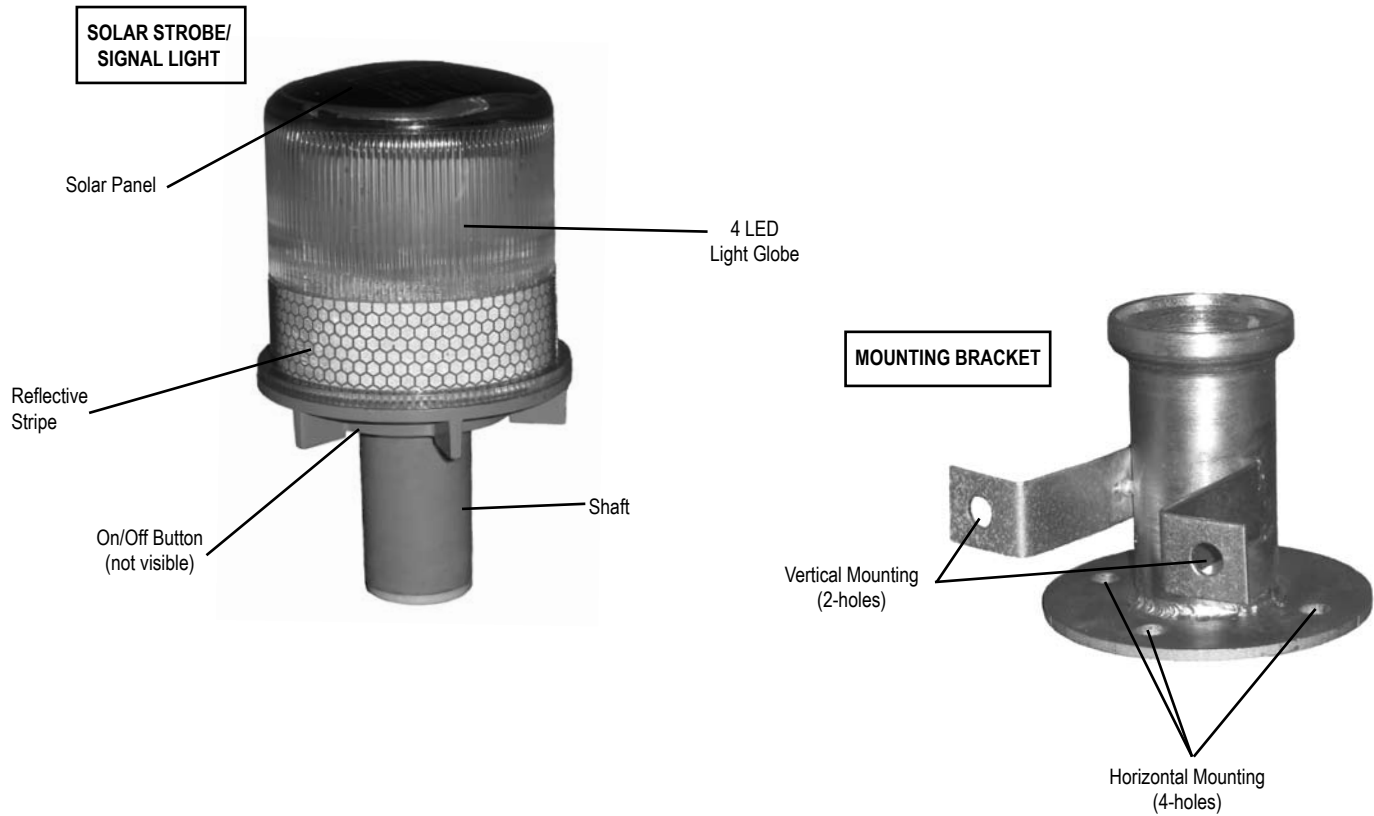
Directions: Please see operating instructions included with the product or on our website www.aervoe.com.

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	NiMH AA 1350mah 1.2 Volt
SOLAR PANEL	0.3 W 50mm x 60mm monocrystalline
LED LIGHTS	Large angle 23,000-26,000 MCD 100,000 hours
DIMENSIONS	3.58" x 6.14" (91mm x 156 mm)
WEIGHT	Light: 13 oz. Light & Bracket: 1 lb. 8 oz.
CHARGING TIME	10-12 hours on a bright sunny day
RUN TIME	90-120 hours
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 145°F (-20°C to 65°C)
MATERIALS	Light: polycarbonate housing & aluminum body Mounting Bracket: zinc plated steel

IV. MISCELLANEOUS

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

V. WARRANTY

The statements made herein, on labels, product bulletins or by any of our employees or agents concerning this material are given for information only. Any liability whatsoever of Aervoe Industries, Inc. to the user of the product, is limited to replacement of the product or purchase price refunded.

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