

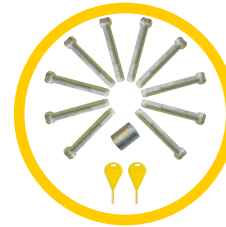
**FACT SHEET**



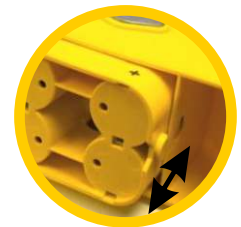
On/Off and Mode Switches



Battery Case w/Battery Direction Indicators



Hardware (Per Case of 10 Lights)



Battery Case Snaps In and Out

**Maximizing Work Zone Safety - Minimizing Environmental Impact**

The AC4DSL-NL is a dual Solar/D-cell barricade light which is powered by an extremely efficient solar panel, D-cell batteries, or a combination of both. Combining power supplies provides longer operational life and greatly reduces the frequency of battery changes thus increasing worker safety and reducing battery disposal.

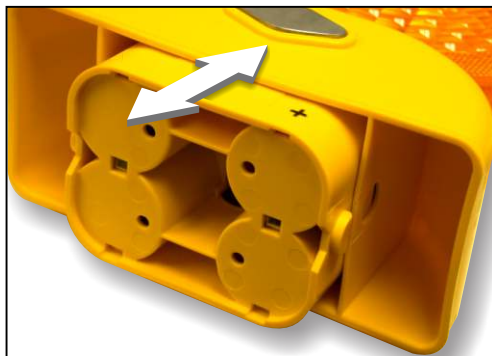
During daylight hours the solar panel charges the batteries, even in overcast conditions.



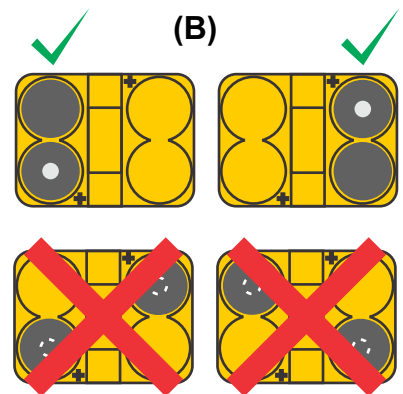
- Exceeds ITE standards and MUTCD visibility specifications
- Will operate on 2 or 4 D-cell batteries, solar charging cells, or a combination of both.
- Maintenance free operational life is about 5 years in optimal conditions with the combination of quality D-Cell batteries, solar cells, and our "Smart Circuit" technology.
- Three modes of operation, Flash (**Type A**), Steady-Burn (**Type C**), and Off.
- Time required to fully charge solar cells: 23 hours in optimal sunlight.
- Solar cell battery life: Flashing mode (from full charge) - 9 days.
- Solar cell battery life: Steady-Burn mode (from full charge) - 7 days.
- Equipped with a photocell which turns light on and off at dawn and dusk.
- Optically correct polycarbonate lens, high impact case, and stainless steel contacts.
- Tested by a Coast Guard approved laboratory.
- Lightweight, may be self-certified for compliance with NCHRP-350 crash test standards.
- Each light supplied with mounting hardware: bolts, switch pins, and wrench. Bolt protectors available at extra cost.
- Standard package: 10 lights per carton. Carton weight: 19 lbs.



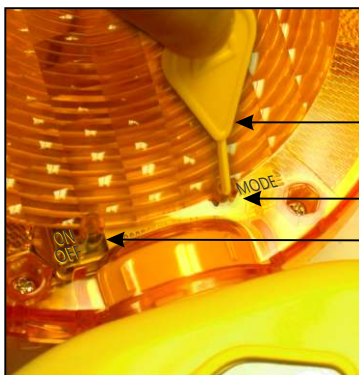
## Instructions for Use



(A)



- **(A) Battery Installation** - Remove battery case by pulling out on the inside walls that engage the battery case lugs, first one side then the other. Install two or four "D" batteries (note the battery orientation indicators on the outside of the battery case). If two batteries are to be used see figure (B) above. Re-insert the battery case by pushing it in until the lugs snap into place.



SWITCH KEY

MODE SWITCH

ON-OFF

(C)

Front



- **(C) Operation** - Facing the front of the light, locate and depress the ON-OFF switch using the SWITCH KEY. Select operating mode (Flash or Steady Burn) by depressing the MODE SWITCH. Note: To test, expose the AC4D to natural light. The sensor may not react to fluorescent lighting.



## Replacement Parts

1	<b>AC4DSL-COVER</b>	Cover Only for Solar Panel
2	<b>AC4DSL-PANEL</b>	Complete Solar Panel Unit w/Cover
3	<b>AC4D-LENS</b>	Amber Lens Set (2 pcs.)
4	<b>AC4D-BODY</b>	Complete w/Nut and Battery Contacts
5	<b>AC4D-BASE</b>	Battery Case Complete w/ Contacts
6	<b>AC4D-HARDWARE2</b>	Standard Hardware Pack includes: <ul style="list-style-type: none"> <li>• 10 pcs. - Bolt 3-1/2" (<b>AC4D-BOLT3</b>)</li> <li>• 2 pcs. - Switch Key (<b>AC4D-KEY</b>)</li> <li>• 1 pc. - Wrench (<b>AC4D-WRENCH</b>)</li> </ul>
7	<b>20-013-02</b>	Bolt Protector (optional)
8	<b>AC4D-BOLT1</b>	3-5/16" Bolt (optional)(not shown)
9	<b>AC4D-BOLT2</b>	3-3/4" Bolt (optional)(not shown)

