

# Remote Control Solar Utility Light

## USER GUIDE

Model SM0005

### Installation

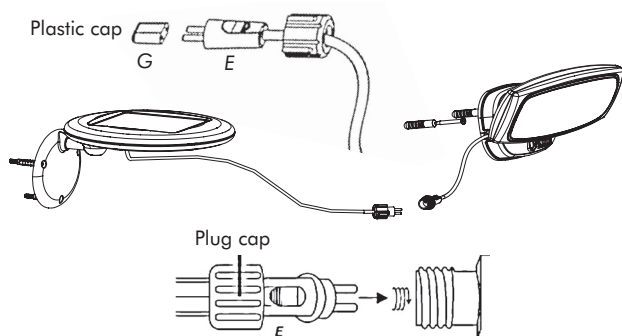
- a** Mount the light unit to the desired indoor location. **Note:** The location of the light must be within a distance of 6' of the solar panel, due to the length of the connection cable.

*Tip - the Light Unit performs well if mounted on a vertical wall and can be tilted to achieve the ideal light direction required.*

- b** Mount the solar panel outside the building, in a position that will receive good exposure to direct sunlight during daylight hours. Mounting screws are included.

*TIP - the solar panel can be tilted once the assembly housing has been fixed in position. To achieve best performance position the solar panel facing South and tilted at between 30 and 55 degrees.*

- c** Connect the cable from the Light Unit to the Solar Assembly. Remove the plastic cap (part G) on plug end (part E) and connect the Solar Assembly cable to the Light Unit cable using the screw connector provided - please turn clockwise to fasten.



### For First Time Use

This Utility Light is supplied with rechargeable AA batteries fitted into the Light Unit. As supplied, these batteries will normally be flat. We therefore recommend that when fitted from new, the ON/OFF switch should be left in the OFF position for the first 4 days to ensure the solar cell fully charges the batteries.

After this period, set the ON/OFF switch to ON. The Light Unit should shine brightly and can then be switched on and off via the remote control.

If the Light Unit does not light up, please check that the batteries are all located securely in their housing and each battery terminal makes good contact (it is possible that a battery may have worked its way loose in transit).

### Maintenance

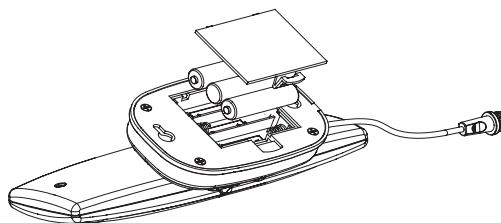
**Batteries:** to extend the life of the rechargeable batteries switch the ON/OFF switch OFF for a 4 day period twice per year. Once the batteries have failed (approx 2 years) replacements can be purchased from most electrical retailers or from Solar Technology International Ltd.

**Solar Assembly:** clean the solar cell from time to time. Use only a soft/damp cloth – do not use detergents.

### Replacing the Batteries

**Light Unit** - slide the power switch to the OFF position. Remove the cover from battery compartment. Remove old batteries and replace with new Ni-Mh AA 900mAh

rechargeable batteries. Replace the back cover. Follow the instruction above for First Time Use.



**WARNING** Do not dispose of Ni-Mh batteries in the usual rubbish or place on a fire as the batteries may leak or explode. Do not open, short circuit, or mutilate batteries as injury may occur. Preserve our environment by recycling Ni-Mh batteries or disposing of them in accordance with government guide lines. Do not mix old and new batteries. Do not mix Alkaline, Standard (Carbon-Zinc), or rechargeable (Nickel Metal Hydride) batteries.

**NOTE** - if you have difficulty disposing of the batteries please place them in a sealed plastic bag and post in a sturdy envelope to: Solar Technology International Ltd, Unit 4, Station Drive, Bredon, Nr. Tewkesbury, Glos. GL20 7HH, for proper disposal.

**ON/OFF Remote Controller** - remove the battery cover from battery compartment and replace with 2pcs new alkaline AAA batteries (see figure 1). The remote controller comes with an holder, which can be fixed on the wall or wherever required (see figure 2).

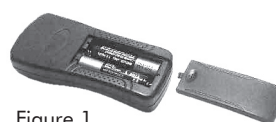


Figure 1

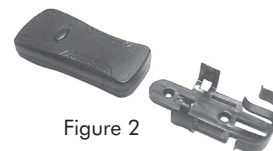


Figure 2

### Energy Saving Mode

When the ON/OFF switch is in the ON position, even if the light has been turned OFF by the remote control, the infra red sensor consumes a small amount of energy. Whilst this has little impact during the Spring/Summer months, it can reduce performance if left in this position during the winter. Therefore we recommend that if the Utility Light will be unused for a long period of time or during the Winter months the ON/OFF switch is left in the OFF position and manually switched ON when light is required.

### Warranty

This light is supplied with a 24 month warranty, excluding the batteries. Should a failure occur during this time Solar Technology International Ltd will repair or replace any faulty part, at its discretion.

Solar Technology International Ltd does not accept liability for any 3rd party damage how so ever caused or any costs associated with the return of faulty products.

To make a warranty claim please telephone Solar Technology International Ltd on +44 (0) 1684 774000.

*These warranty conditions in no way affect your statutory rights. A full set of Solar Technology International Ltd. terms and conditions are available on request.*