How to Optimize Battery Life

- Set LUX/ Sensitivity to highest setting i.e. closest to moon. This will ensure that the Light LED operates in dark only.
- Set TIME to lowest setting i.e. Light LED will turn ON for 5 seconds at a time in Auto mode.
- Since the sensor is sharp there are chances that it might pick up motion beyond 5 meters and also turn ON-OFF due to movement (birds, trees etc.) For better performance keep sensor oriented in clear line of sight.
- For best solar charging, keep solar panel in line of sight of sun for maximum exposure with no/ Limited interference.

Replacing Battery

1. Battery is located in the battery compartment located at the rear of the light.
2. Remove screws from the front of the battery case lid to access battery.
3. Replace battery with rechargeable Li-ion battery of the same type and rating.
4. Reassemble battery case lid.

TECH LIGHT

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TECH LIGHT

Light LED 7W Solar Rechargeable
SL-2799
User Manual

IMPORTANT SAFEGUARDS
Please Read & Understand all Instructions Before Using this LED Light.

WARNING: To reduce the risk of fire, electrical shock or injury:
- Close supervision is necessary when used by or near children. Do not allow to be used as a toy.
- To protect against risk of electrical shock, do not submerge LED light or Solar Panel in water or other liquid.
- Do not expose this LED Light or Solar Panel unit to a fire or flammable object as this may cause an explosion.
- Do not operate if cord is damaged or after the appliance malfunctions, is dropped in water or damaged in any manner. Return the appliance to any authorised service facility.
- Do not use excessive force on the product as it may cause permanent damage to the unit.
- Do not attempt to use the solar panel with any other product.
- Do not attempt to charge this product with any other solar panel. Use only the solar panel charger supplied by the manufacturer to recharge.
- Do not shine directly into eyes.
- If operating time decreases significantly, a replacement battery is recommended. To replace or obtain a new battery, contact your local authorised service center.
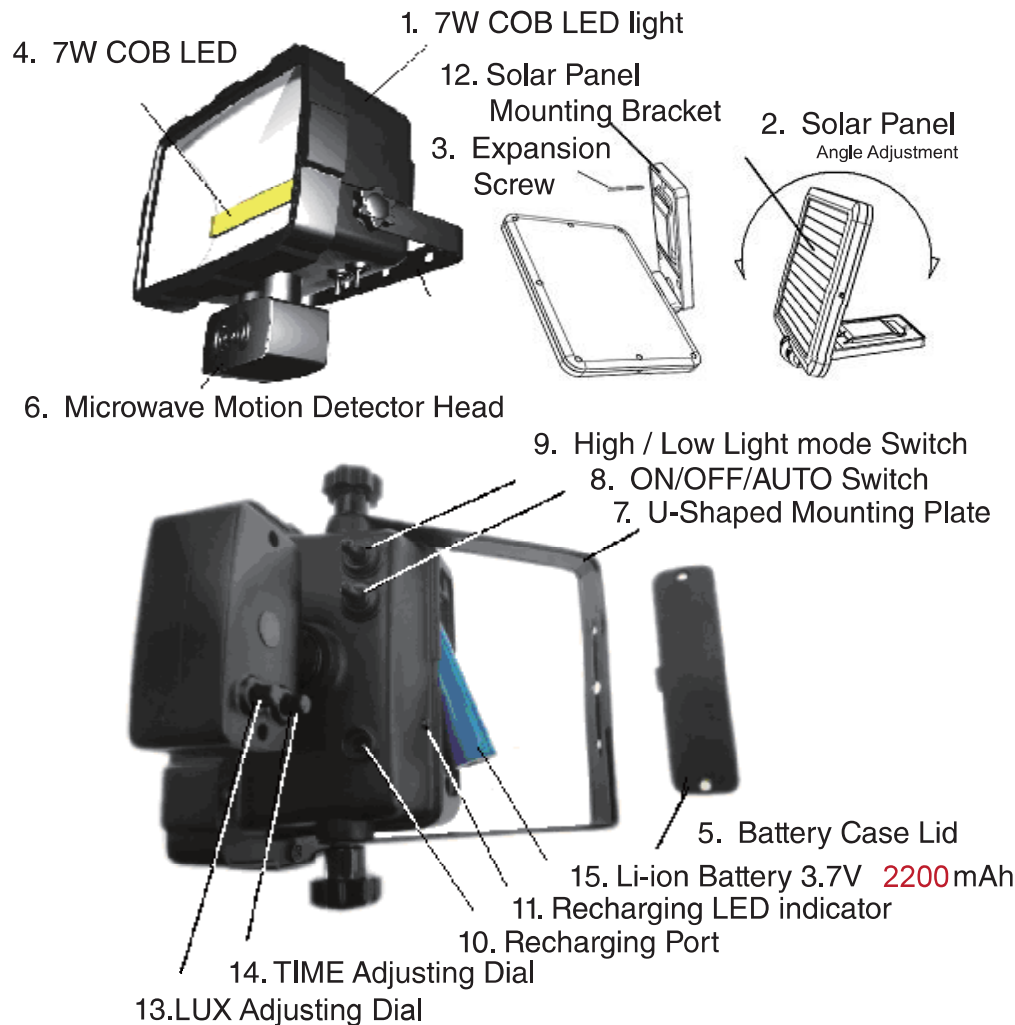
NOTE: To assure product safety and reliability, repairs, maintenance and adjustment should be performed by authorised service centers or other qualified service organisations, always using identical replacement parts.

MAINTENANCE:
- Use only mild soap and a damp cloth to clean the light.
- Never let any liquid get inside the light and never immerse any part of the light into a liquid.
- Make sure the light is completely dry before using.

Parts List:
1. 7W COD LED Light
2. Solar Panel (4m Wire)
3. Expansion Screw
4. 7W COD LED
5. Battery Case Lid
6. Microwave Motion Detector Head
7. U-Shaped Mounting Plate
8. On/Off Auto Switch

9. High/Low Light Mode Switch
10. Recharging Port
11. Recharging LED Indicator
12. Solar Panel Mounting Bracket
13. Lux Adjustment Dial
14. Time Adjustment Dial
15. 3.7v 2200 mAh Li-ion Battery

1. 7W COB LED light
4. 7W COB LED
12. Solar Panel Mounting Bracket
3. Expansion Screw
2. Solar Panel
Angle Adjustment
6. Microwave Motion Detector Head
9. High / Low Light mode Switch
8. ON/OFF/AUTO Switch
7. U-Shaped Mounting Plate
5. Battery Case Lid
15. Li-ion Battery 3.7V 2200 mAh
11. Recharging LED indicator
10. Recharging Port
14. TIME Adjusting Dial
13.LUX Adjusting Dial
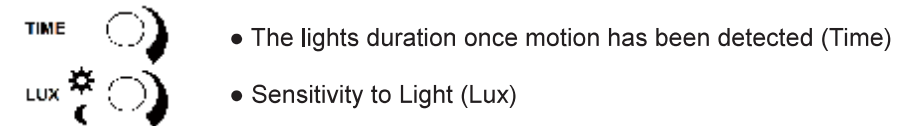
7W COB LED Light Installation

1. Using U-shaped mounting plate located to the rear of the Light to mark where you want to install the 7W COB LED Light.
2. Make sure this is clear of obstacles such as cables and electric lines.
3. Secure lamp to the wall with screws provided.
4. Carefully route the power cord from the solar panel to the Light and plug it into the recharging port.
5. Adjust the motion sensor so that it faces the area where motion is most likely to be detected. You can move it up and down by adjusting the screw on the neck of the motion detector.

Noted: 7W COB LED Light should be mounted 2-3 meters(6.5-9.8ft) from the ground to ensure motion detection is optimized.

Operation

1. Located on the front of the light there is a switch with 3 positions.
   1.1. 'Auto' – When the switch is in the 'Auto' position the 7W COB LED Light will turn on automatically at night once motion is detected.
   1.2. 'On'- When the switch is in the 'On' position the 7W COB LED Light will remain on and can be used as a regular light.
   1.3. 'Off' – When the switch is in the 'Off' position the 7W COB LED Light will remain off and will not detect any movement.
2. To choose high light (1000 lumens)or low light (500 lumens) in the High / Low Light mode Switch.
   High light mode : In fully charged can run 20 seconds x 360 times
   Low light mode : In fully charged can run 20 seconds x 720 times
3. The LED indicator will be red color while the COB LED Light is recharging.
4. If operating time decreases significantly, a replacement battery is recommended. To replace or obtain a new battery, contact your local Authorized Service Center.

How to use Control Dials

The Solar 7W COB LED Security Light has 2 different control dials which allow you to adjust the settings.

TIME
LUX

● The lights duration once motion has been detected (Time)

● Sensitivity to Light (Lux)

Time
● The Time adjusting dial will set the duration of time the light will stay illuminated for after motion has been detected.
● The time can be adjusted from 5 seconds up to 5 minutes.
● Rotating the dial clockwise will extend the time the lamp is illuminated

Lux
● This is the level of darkness reached before the light turns on
● If set to minimum level the light will turn on in most situations ranging from dusk to daylight.
● If set to maximum the sensor will only trigger when it's dark. This is the most ideal position for general evening and night operation.