

BRINKS HOME SECURITY

INSTRUCTION MANUAL

6912

LED 180° Motion-Activated Post Top Security Light

Congratulations on your purchase of a Brinks Home Security LED Solar 180° Motion Security Lighting fixture - featuring powerful LEDs. You have purchased a safe, dependable, easy-to-install security lighting system. You can use this fixture at home for outdoor lighting applications.

IMPORTANT SAFETY INFORMATION

- This fixture is suitable for wet locations.
- This fixture is for outdoor use only.
- This fixture is for post mounting only.
- Do not look directly into the lighting LEDs.
- The LEDs and fixture can get hot during use. Switch power off and allow the fixture to cool down for at least 20 minutes prior to working on the unit.
- Solar power for this fixture is collected only from direct sunlight. Do not attempt to hook up to any other power source.
- Only use (2) two AA 1.5V NiMH rechargeable batteries. Batteries included.
- LEDs can not be replaced. They are a permanent part of the fixture. Do not attempt to open lamp heads. There are no serviceable parts inside.
- Do not attempt to open the lamp head housing. There are no serviceable parts inside.

PRIOR TO USE

Carefully read through the entire instructions before using this security lighting fixture. If any part is missing or damaged, do not attempt to use this product. Please contact customer service for replacement parts.

LOCATION

1. To optimize battery charging capabilities, the solar panel should be placed at a location that has the maximum exposure to direct sunlight.
2. Keep solar panel clear of any objects that may or will block direct sunlight.

OPERATION

1. While charging, make sure the ON/OFF switch is turned OFF.
2. Allow at least 8 full hours of charging in direct sunlight prior to using fixture.
3. Slide ON/OFF switch to ON position.

MOUNTING – See Figure 1

1. Placed LED Solar 180° Motion Security Lighting Fixture on top of post or pier base and orient fixture so motion detector is faced to where you want to detect motion.
2. Secure fixture to post or pier base by tightening (2) two set screws. Set screws are included.

FIXTURE ADJUSTMENT – See Figure 2

1. To rotate lamp head up or down, carefully turn thumbscrew counter-clockwise to release ratchet.
2. Set lamp head to desired location.
3. Re-tighten thumbscrew by turning clockwise. Do not over-tighten.

MOTION SENSOR – See Figure 3

1. When mounting fixture, make sure to orient fixture so motion sensor is faced to where you want to detect motion.
2. Adjust motion sensor up or down to more accurately focus sensor on area you wish to detect motion.
3. Observe the two controls on the bottom of the motion sensor. The LUX setting is on the left. The SENS (range) setting is located on the right.
 - o LUX – Turning the LUX dial fully clockwise to the “sun” icon setting will deactivate the photocell, allowing the motion sensor to be tested during the day. For normal operation, rotate dial completely counter-clockwise to the “moon” icon for photocell operation during night time hours. This setting activates motion sensor.
 - o SENS – Sets the sensitivity of the motion sensor. Turn the dial clockwise to increase the sensitivity (range). Turn the dial counter-clockwise to decrease the sensitivity. The SENS (range) control should – in most cases, be set at the maximum setting – which is approximately 35 feet. However, the SENS (range) may need to be set lower to avoid false triggering (small animals, cars, or nearby lighting).

REPLACING BATTERY – Figure 4

Batteries included with this fixture are high quality AA 1.5V NiMH rechargeable batteries, and with proper care, should last a long time. However, over the course of the lifetime of the fixture, it will be necessary from time-to-time to replace these batteries.

To replace batteries:

1. Unscrew (4) four Phillips Head screws located on the bottom of the light fixture.
2. Remove top of fixture (Solar Panel Piece) gently being careful not to pull or dislodge the wiring from either the solar panel or the circuit board.
3. Gently disconnect the battery back connector from the circuit board by pulling back tap on circuit board connector – which will release battery pack connector.
4. Pull battery pack from battery pack holder and discard per local battery disposal laws and ordinances.
5. Gently set new battery pack – containing (2) two AA 1.5V NiMH batteries into battery pack hold on fixture.
6. Gently plug battery pack connector into circuit board connector as shown in Figure 4.
7. Reattach top of fixture using Phillips Head screws, once again being careful not to pull or dislodge wiring.
8. Do not over-tighten screws.

Figure 1

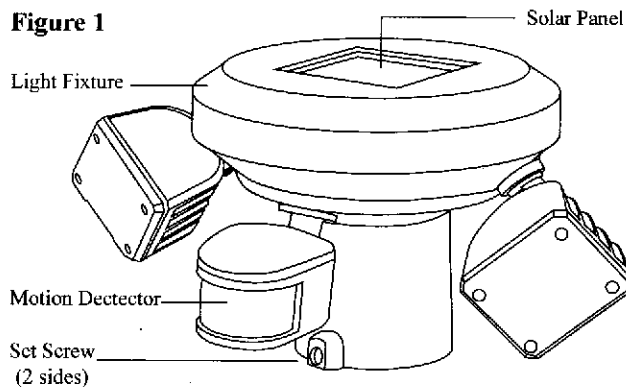


Figure 2

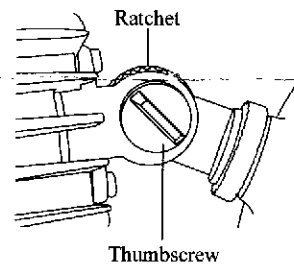


Figure 3

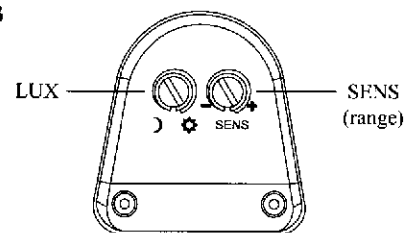


Figure 4

