

BELL+HOWELL
BIONIC
SPOTLIGHTDUO™

AS SEEN ON
TV
500
LUMENS

SOLAR
POWERED

NO BATTERIES / NO WIRES

- Portable
- Brightens Up Dark Areas
- Weather Resistant
- Multi-Directional

**LOOKS LIKE A
SECURITY CAMERA!**

**MOTION
ACTIVATED**



INSTRUCTIONS

! IMPORTANT

- This product includes a lithium-ion battery that cannot be replaced. Once the battery reaches the end of its life, the entire product must be discarded and replaced.
- **WARNING:** Do not dispose of lithium-ion batteries in the trash or by fire as batteries may leak or explode. Do not open, short circuit, or damage lithium-ion batteries as injury may occur. Recycle lithium-ion batteries in accordance with local, state, and federal regulations.

PARTS & FEATURES

1. Adjustable Solar Panel
2. Adjustment Knob
3. Swivel Arm
4. Mounting Plate
5. 14 LED Lights
6. Motion Sensor
7. ON/OFF Switch
8. Ground spike
9. Stake



Package includes:

- Bionic Spotlight Duo
- 3 screws
- 3 plastic anchors
- 1 ground spike
- 1 stake

MULTI-DIRECTIONAL

INSTALLATION

PLEASE READ THIS MANUAL CAREFULLY BEFORE USE AND KEEP IT FOR FUTURE USE.

- When picking a place to install your Bionic Spotlight Duo, **CHOOSE A LOCATION WITH MAXIMUM SUN EXPOSURE DURING THE DAY.**
- Do not use the spotlight to force the stake into the ground. First, insert the stake into the ground and then place spotlight over the stake.
- Avoid areas under trees or bushes as this will prevent a proper charge of the Bionic Spotlight Duo.
- Do not install Bionic Spotlight Duo near an existing outdoor light. The built-in sensor will prevent it from turning the solar lights on.
- When using the Bionic Spotlight Duo in the fall and winter, please note that due to fewer daylight hours, the batteries might not charge fully. This may affect the amount of time the Bionic Spotlight Duo will be on.

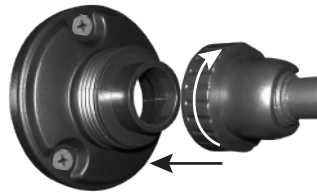
MOUNTING SPOTLIGHT



- 1** Remove the Mounting Plate from the spotlight by twisting the dial counterclockwise.



- 2** Choose a location with maximum sun exposure. Drill holes matching the pattern on the Mounting Plate and install plastic anchors (included). Attach the Mounting Plate using 3 screws (included).



- 3** Align the arm of the spotlight with the opening on the Mounting Plate. Twist the dial clockwise to tighten and secure it.

FOR IN-GROUND INSTALLATION



Make sure that the Mounting Plate is attached to the swivel arm of the unit.



1 Insert Ground Spike into the Stake.



2 Make sure the soil is softened. Insert Stake into the ground.



3 Insert spotlight over the Stake.

ADJUSTING ANGLES

- 1. To adjust the angle of the Solar Panel, loosen the Adjustment Knob (2). Once desired angle has been selected, tighten the knob.
- 2. Swivel the arm (3) of spotlight to direct the light where needed.

USAGE

Make sure you read and follow the installation directions prior to use.

- 1. Once installed, turn the Bionic Spotlight Duo ON by pressing the ON/OFF button located on the front of the unit. **IMPORTANT:** The unit will only turn on when no light has been detected (ex. in the dark or if the solar panel is manually covered).
- 2. Leave the unit under direct sunlight for solar charging at least 8.5-10 hours. **UNIT NEEDS TO BE FULLY CHARGED BEFORE INITIAL USE.** If there isn't ample sunlight, it may take longer for the batteries to charge.
- 3. Once it becomes dark, the Bionic Spotlight Duo will turn on automatically when it detects motion. The light will stay on for 30 seconds and then will go off if no motion has been detected.
- 4. The Bionic Spotlight Duo will turn off during the day or if unit runs out of battery.
- 5. Security Camera likeness: Once the unit is turned ON, red LED light will blink on the front of the spotlight. The red light will remain blinking until motion is detected and spotlight turns on.

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
Light does not go on.	Not enough charge.	Make sure unit is installed where it can get maximum sun exposure for 8.5-10 hours.
	Unit is turned OFF.	Press the ON/OFF button to turn the unit ON.
	Unit is located near a strong light source.	Make sure unit is installed away from any strong light sources, such as an existing outdoor light.
	Unit is placed under trees.	Move the spotlight to another open location.
	Solar panel is dirty, or covered up.	Wipe the solar panel clean and make sure it is always free of debris.

TECHNICAL INFORMATION

Brightness: 14LED / 500 Lumens
Solar Panel: 5.0V / 350mA
Battery: 2 x 18650 battery / 2400mAh
Sensor distance: 19.7- 29.5 feet (6-9m)
Charge time: 8.5 -10 hours
Operation time: 2 hours
Light auto off: 30 second
LED Color Temperature: 6,000 - 6,500K
IPX Rating: IP65
Material: plastic ABS



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