



EMSON BIONIC Floodlight Elite Instructions

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EMSON BIONIC Floodlight Elite

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 by local, state, and federal regulations.

EXTRA-BRIGHT HIGH INTENSITY LEDS

- 3-way Ultra Wide Angle
- Weather Resistant
- Fully Adjustable

PARTS & FEATURES

1. Adjustable Solar Panel
2. Solar Panel Swivel Arm
3. Main Swivel Arm
4. Mounting Plate
5. Multi-directional panels with a total of 89 LED Lights
6. Motion Sensor
7. Power Button (Motion Sensor Mode/Eco Night Mode/OFF)
8. Ground spike (2)
9. Stake (2)

Package includes

- 2 Bionic Floodlight Elite units, 2 ground spikes
- 2 stakes, 4 screws, 4 plastic anchors.

INSTALLATION

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

- When picking a place to install your Bionic Floodlight Elite, CHOOSE A LOCATION WITH MAXIMUM SUN EXPOSURE DURING THE DAY.
- Do not use the floodlight to force the stake into the ground. First, insert the stake into the ground, and then place a floodlight over the stake.
- Avoid areas under trees or bushes, as this will prevent a proper charge of the Bionic Floodlight Elite.
- Do not install Bionic Floodlight Elite near an existing outdoor light. The built-in sensor will prevent it from turning the solar lights on.

- When using the Bionic Floodlight Elite 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 Floodlight Elite will be on.

MOUNTING FLOODLIGHT

1. Remove the Mounting Plate from the floodlight by sliding it out as shown above.
2. Choose a location with maximum sun exposure. Drill holes matching the pattern on the Mounting Plate and install the plastic anchors (included).
3. Attach the Mounting Plate using 2 screws (included). Align the arm of the floodlight with
with
4. The opening on the Mounting Plate. Slide it in until fully inserted.

ADJUSTING ANGLES

- To adjust the angle of the Solar Panel, use the 2-point swivel arm.
- Use the Main swivel arm to direct the light where it is needed.
- Two of the side LED light panels are multi-directional at different angles.
- Move each panel to select the best angle.

FOR IN-GROUND INSTALLATION

Make sure that the Mounting

The plate is attached to the swivel arm of the unit.

1. Insert the Ground Spike into the Stake.
2. Make sure the soil is softened. Insert a Stake into the ground.
3. Rotate the swivel arm so the mounting plate is positioned as shown above. Insert a
spotlight over the Stake.

USAGE

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

The Bionic Floodlight Elite will turn off during the day or if the unit runs out of battery.

1. Leave the unit under direct sunlight for solar charging for at least 6-8 hours. The unit
NEEDS TO BE FULLY CHARGED BEFORE INITIAL USE. If there isn't ample

sunlight, it may take longer for the batteries to charge.

2. Once it becomes dark, press the Power button once, and the light will turn on for 1-2 seconds and turn off. The unit will enter the Motion Sensor Mode. The Bionic Floodlight Elite will turn on automatically when it detects motion. The light (high brightness) will stay on for 30 seconds and then turn off if no motion has been detected.
3. You can also set the Bionic Floodlight Elite so it turns on at night and stays on until daytime. Press the Power button again, and the light will enter the Eco Night Mode. The Bionic Floodlight Elite's light will stay on at low brightness during the night and will automatically turn off during the daytime.
4. To turn the Bionic Floodlight Elite off, press the Power button again.

TECHNICAL INFORMATION

- Product size: 10.8 x 3.74 x 5.8 inches/27.4 x 9.5 x 14.7cm
- Net weight: 0.901bs/406.6g
- Sensor distance: 16 feet (5 meters)
- Lighting time: Motion mode: 30 seconds
- Color Temperature: 6000K-7000K
- Battery type: 1200mAh 18650 rechargeable Li-ion battery
- Lumens: 500 lumens
- Bulb Type: 89 LED bulbs
- Charge Time: 6-8 hrs
- Motion Sensor Lighting: 30 seconds
- Eco Night Lighting: 13 hours (on fully charged battery)
- IPX Rating: IP65
- Modes: Motion sensor mode/Eco Night mode/OFF.

TROUBLESHOOTING

FCC STATEMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

BELL+HOWELLO BIONICTM FLOODLIGHT ELITE 2 PK. ITEM NO. 1146ENH
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emsoninc.com
1.800.423.4248

Documents / Resources

	EMSON BIONIC Floodlight Elite [pdf] Instructions 71670350, 1146ENH, BIONIC Floodlight Elite, Floodlight Elite, Elite
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References

- [User Manual](#)

1146ENH, 71670350, BIONIC Floodlight Elite, ELITE, Emson, Floodlight
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