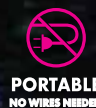


BELL+HOWELL
BIONIC
ROPE LIGHTS
LED COLOR CHANGING

25
FEET



8 LIGHT
MODES



INSTRUCTIONS

PARTS & FEATURES

1. Adjustable Solar Panel
2. Remote control receiver
3. Rope Lights
4. ON/OFF Button
5. Mode Button
6. Charging Port
7. Charging Cable
8. Ground Spike
9. Stake
10. Stake Adapter
11. Remote control
12. Remote Holder
13. 3M tape for Holder

Package includes:
Rope Light with solar panel,
ground spike, stake, stake adapter,
remote control with holder, 2 screws,
2 plastic anchors, 3M tape, USB cable.



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

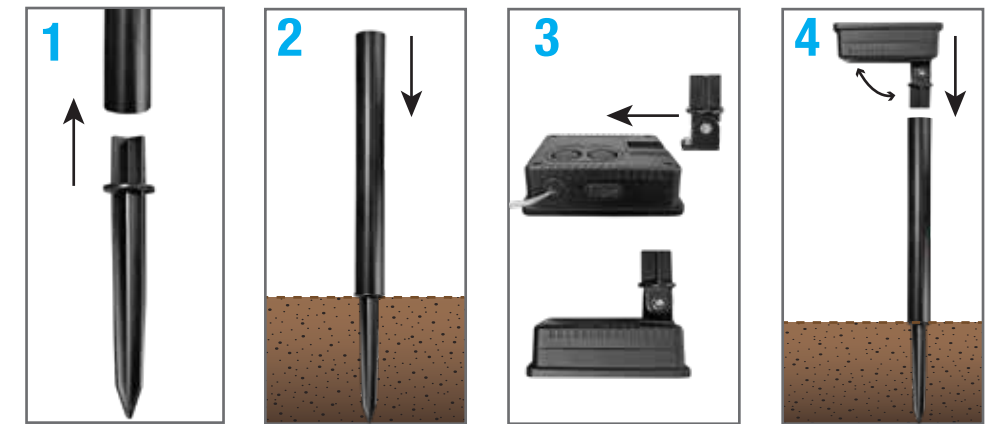
INSTALLATION

USING SOLAR PANEL (OUTDOOR USE)

IMPORTANT INFORMATION FOR SOLAR CHARGING USE

- When picking a place to install your Rope Lights, choose a location with maximum sun exposure during the day.
- Make sure to leave the unit under **direct sunlight for solar charging at least 5-6 hours.**
- Avoid areas under trees or bushes as this will prevent a proper charge of the Rope Lights.
- When using the Rope Lights 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 Rope Lights will be on.

IMPORTANT: Before mounting the stake into the ground, please make sure that the soil is softened by adding water. Hard soil may damage or break the stake.



Insert Ground Spike into the Stake.

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

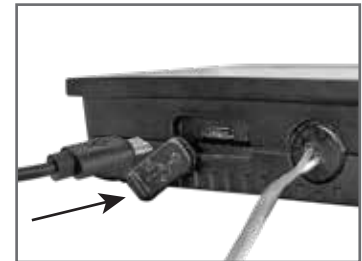
Slide the Stake adapter all the way into the groove of the Solar Panel.

Insert Solar Panel assembly over the Stake. Adjust the angle of the solar panel if needed.

CHARGING SOLAR PANEL VIA USB PORT

NOTE: If there aren't enough sunlight to power up the solar panel, you can charge the solar panel using the provided charging cable. Do not leave the charging port and cable outside unprotected from wet conditions.

1. Remove the charging port cover.
2. Insert one end of the cable into the charging port.
3. Connect the USB end into the power adapter (not included).
4. Indicator light will light up red, indicating that the solar panel is charging. It should take approx. 3 hours to fully charge it.
5. Once fully charged, the indicator light will turn green. Unplug the cable once fully charged. Working time is up to 15 hours (when fully charged).



USING USB PORT (INDOOR USE)

PLUG AND PLAY FEATURE

Keep the cable connected to the solar panel for uninterrupted light.

1. Remove the charging port cover.
2. Insert one end of the cable into the charging port.
3. Connect the other end of the cable to power (2 ways):
 - a. Insert the USB end into the power adapter (not included).
 - b. Insert the USB end into any USB port (computer, laptop, etc.).
4. While plugged in, the solar panel will begin to charge. Indicator light will light up red, indicating that the solar panel is charging. It should take approx. 3 hours to fully charge it.
5. Once fully charged, the indicator light will turn green. You can unplug the charging cable once fully charged. Working time is up to 15 hours (when fully charged).
6. **For the Rope Lights to work indoors, flip the solar panel face down.**

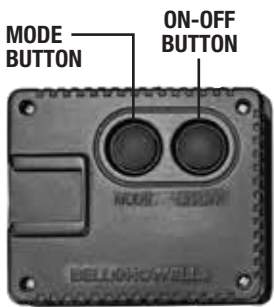
USAGE

1. Turn the lights on using the ON/OFF button located on the bottom of the solar panel.
The default color is Warm White Constant light.

2. Press the Mode button to go through **8 modes**:

- **Color Changing Constant** light
- **Warm White Flashing** light
- **Color Changing Flashing** light
- **Warm White Fading** light
- **Color Changing Fading** light
- **Warm White/Color Changing Strobe** light
- **Multi Fading** light
- back to **Warm White Constant** light

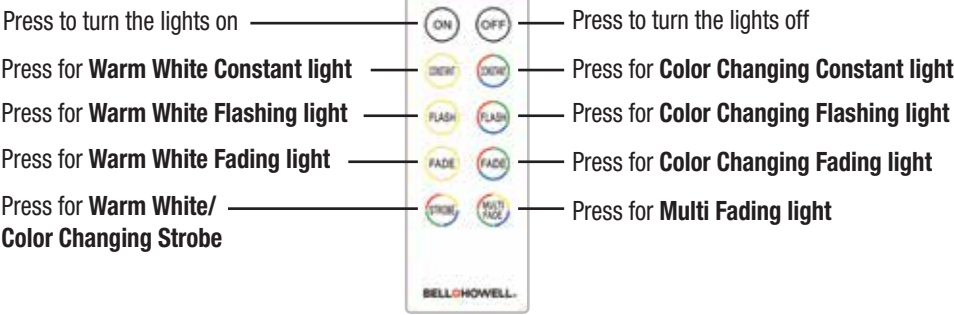
3. Press the ON/OFF button again to turn the light OFF.



REMOTE CONTROL

Remove the clear plastic tab from the battery compartment to activate the CR2025 battery.

Point the remote towards the remote control receiver on the solar panel and press the desired button/mode. Remote control range is 0 to 19.6 feet (0-6m).



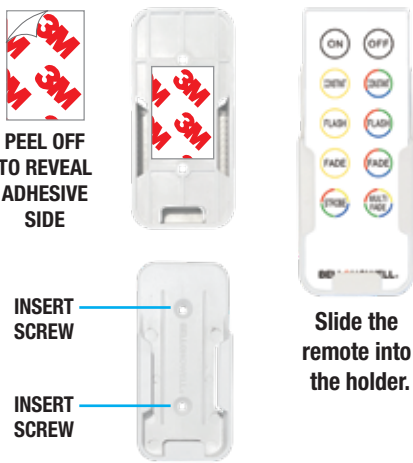
MOUNTING OF REMOTE HOLDER

Using 3M tape (included):

- Peel off backing and place it with the adhesive side down on the back of the holder. Press down for a few seconds.
- Peel off the other side and place on the desired smooth surface. Press the holder firmly onto the surface for a few seconds.

Using screws (included):

Insert each screw into the openings of the remote holder.



BATTERY PLACEMENT

1. Simply pull the battery compartment tray to open it.
2. Insert a new 1 CR2025 battery with a positive “+” facing up.
3. Push the tray back in until it is fully inserted.



CLEANING AND STORAGE

Make sure to regularly wipe down the solar panel with a damp cloth for best solar charging results. Clean solar panel will be able to absorb more sun energy.

When storing Rope Lights, make sure to turn off the lights.

SPECIFICATIONS

- LED:** 65 pcs LED (white warm/red/green/blue)
- White LED temperature:** 3000K
- Solar panel:** 5.5V 120mA
- Battery:** 1pcs 500mAh 14500 lithium battery
- Solar charge time:** 5-6 hours
- USB charge time:** 3 hours
- Work time:** 15 hours once fully charged
- Rope length:** 25 ft
- Waterproof level (IPX rating):** IP65



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