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- › [Hampton Bay](#) /
- › [Hampton Bay Low-Voltage LED Bronze Outdoor Light Kit \(8-Pack\) Instruction Manual](#)

Hampton Bay IWV6628L

Hampton Bay Low-Voltage LED Bronze Outdoor Light Kit (8-Pack) Instruction Manual

Model: IWV6628L

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hampton Bay Low-Voltage LED Bronze Outdoor Light Kit. This kit is designed to enhance your outdoor living spaces with efficient and durable lighting. Please read this manual thoroughly before installation and retain it for future reference.

IMPORTANT SAFETY INFORMATION

- Always disconnect power at the main fuse or circuit breaker before installation or servicing.
- This product is for outdoor use only.
- Ensure all electrical connections comply with local codes and ordinances. If you are unsure about wiring, consult a qualified electrician.
- Use only with a low-voltage landscape transformer (12V or 15V) that is rated for outdoor use. The transformer is sold separately.
- Do not submerge lights or connectors in water.
- Keep children away from the installation area.
- Avoid installing near flammable materials or surfaces.

PACKAGE CONTENTS

Verify that all components listed below are present in your package:

- 6 x Hampton Bay Low-Voltage LED Path Lights
- 2 x Hampton Bay Low-Voltage LED Flood Lights

Note: A low-voltage landscape transformer and low-voltage landscape cable are required for operation and are sold separately.



Image: The Hampton Bay Low-Voltage LED Bronze Outdoor Light Kit, showing six path lights and two flood lights in a bronze finish. These are the primary components included in the package.

SPECIFICATIONS

Feature	Detail
Brand	Hampton Bay
Model Number	IWV6628L
Color	Bronze
Material	Cast Aluminum (Fixture), Aluminum (Shade)
Light Source Type	Integrated LED
Light Color	Warm White (3000K)
Path Light Output	150 Lumens (3 Watts)

Feature	Detail
Flood Light Output	205 Lumens (4.5 Watts)
LED Life	50,000 Hours
Voltage Compatibility	12V or 15V AC (Low-Voltage)
Installation Type	Ground Mount
Water Resistance Level	Water Resistant
Product Dimensions (approx.)	22.38" H x 3.5" D x 5" W (per fixture)
Item Weight	7.5 Pounds (total kit)

SETUP AND INSTALLATION

Before You Begin

- **Required (Sold Separately):** A low-voltage landscape transformer (12V or 15V) and appropriate low-voltage landscape cable. Ensure the transformer's wattage capacity exceeds the total wattage of all connected lights.
- **Tools You May Need:** Shovel or trowel for digging trenches, wire strippers (if not using quick-connectors or for transformer connection), measuring tape.
- **Planning:** Lay out your lights to determine optimal placement and cable routing. Consider the path lights for walkways and flood lights for highlighting features like trees or walls.

Installation Steps

1. **Assemble Lights:** Attach the cleated heavy-duty stake to the bottom of each path light and flood light fixture. Ensure it is securely fastened.
2. **Position Lights:** Place each light fixture in its desired location. Press the stake firmly into the ground until the fixture is stable.
3. **Lay Cable:** Run the low-voltage landscape cable from your transformer location to each light fixture. You can bury the cable a few inches deep or conceal it under mulch or along borders.
4. **Connect Lights to Cable:** Each light fixture is equipped with a quick-install wire connector. Open the connector, position the landscape cable inside the slot, and close the connector firmly to pierce the cable insulation and make contact with the wires. Ensure a secure connection.
5. **Connect Cable to Transformer:** Follow the instructions provided with your low-voltage transformer to connect the main landscape cable to the transformer's output terminals. Ensure the transformer is not plugged into a power outlet during this step.
6. **Test System:** Once all connections are made, plug the transformer into a GFCI-protected outdoor electrical outlet. Turn on the transformer to test all lights. If any light does not illuminate, check its connection to the main cable and the cable's connection to the transformer.



Image: Hampton Bay Low-Voltage LED Path Lights installed along a brick pathway, illuminating the area and surrounding foliage. This demonstrates a typical outdoor installation scenario.

OPERATING INSTRUCTIONS

The operation of your Hampton Bay Low-Voltage LED Outdoor Light Kit is controlled by the low-voltage landscape transformer (sold separately) to which it is connected. These lights do not have individual switches.

- **Power On/Off:** The lights will turn on or off based on the settings of your connected transformer. Most transformers feature a manual on/off switch, a timer function, or a photocell sensor that automatically turns lights on at dusk and off at dawn.
- **Remote Control:** If your transformer includes a remote control, refer to the transformer's instruction manual for details on its operation. The lights themselves are not directly controlled by a remote.

CARE AND MAINTENANCE

Your Hampton Bay LED Outdoor Light Kit is designed for durability and minimal maintenance.

- **Cleaning:** Periodically clean the light fixtures with a soft, damp cloth to remove dirt, dust, and debris. Do not use abrasive cleaners or solvents, as these can damage the finish.
- **Inspection:** Regularly inspect the wiring and connections for any signs of damage, wear, or corrosion. Ensure all quick-install connectors remain securely fastened.
- **LED System:** The integrated LED system is designed for a long life of 50,000 hours and does not require bulb replacement. Do not attempt to open or service the LED module.
- **Seasonal Adjustments:** Adjust the position of the lights as plants grow or landscape features change to maintain optimal illumination.

TROUBLESHOOTING

If you encounter issues with your lighting system, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Lights do not turn on.	No power to transformer. Faulty transformer. Loose wire connections. Damaged cable.	Check if the transformer is plugged into a working GFCI outlet. Verify the transformer's timer/photocell settings. Inspect all wire connections at the lights and transformer for tightness. Check the landscape cable for cuts or damage.
Some lights are dim or flickering.	Loose wire connection. Too many lights on one transformer (overload). Voltage drop due to long cable runs or undersized cable.	Check wire connections for the affected lights. Ensure total wattage of lights does not exceed transformer capacity. Consider using a heavier gauge cable or a shorter cable run.
Lights turn on/off at incorrect times.	Transformer timer/photocell settings incorrect.	Refer to your transformer's instruction manual to adjust its settings. Ensure the photocell is not obstructed.

WARRANTY INFORMATION

Hampton Bay products are manufactured to high-quality standards. For specific warranty details regarding your Low-Voltage LED Bronze Outdoor Light Kit, please refer to the warranty statement included with your original purchase documentation or visit the official Hampton Bay website. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you require further assistance or have questions not covered in this manual, please contact Hampton Bay customer support. You can typically find contact information, including phone numbers and online resources, on the official Hampton Bay website or on the product packaging.