

## Best Pro Lighting LED-BPL309

# Best Pro Lighting 12V Aluminum Path Light (Model LED-BPL309) Instruction Manual

**Brand:** Best Pro Lighting | **Model:** LED-BPL309

## INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Best Pro Lighting 12V Aluminum Path Light, model LED-BPL309. This low voltage landscape light is designed for outdoor use in pathways, walkways, gardens, driveways, or patios. It features a durable cast aluminum construction with a powder-coated rust finish and provides 360° illumination.

## SAFETY INFORMATION

- Always disconnect power at the transformer before installing or servicing the fixture.
- This fixture is designed for 12-Volt low voltage systems only. Do not connect to 120-Volt line voltage.
- Installation should be performed by a qualified electrician if you are unsure about wiring procedures.
- Ensure all connections are secure and waterproof for outdoor use.
- Do not operate the fixture with a damaged bulb or housing.

## PACKAGE CONTENTS

Please verify that all components are present before beginning installation.

Your browser does not support the video tag.

Video: This video demonstrates the unboxing and assembly of the Best Pro Lighting 12V Aluminum Path Light, Model LED-BPL309, showing the stem riser, direct burial cord, G4 LED bulb, and the small hat fixture.

- 1x Path Light Fixture (Stem Riser, Small Hat)
- 1x 3W G4 Base LED Bulb (pre-installed or included separately)
- 1x 20W JC Bi-Pin Halogen Bulb (for optional use)
- 1x 18-Gauge AWG Direct Burial Cord (36 inches)
- 1x 1/2 inch Female NPT Threaded PVC Plastic Ground Spike

**Note:** Low voltage transformer, wire nuts, and additional connectors are NOT included and must be purchased separately.

## SETUP & INSTALLATION

---

1. **Bulb Installation:** If not already installed, carefully insert the G4 LED bulb (or optional 20W Halogen bulb) into the socket at the top of the stem riser. Ensure it is seated firmly. Avoid touching the glass of halogen bulbs directly with bare hands.



Image: A G4 LED bulb, which is compatible with this fixture.

2. **Attach Fixture Head:** Screw the small hat fixture onto the top of the stem riser, ensuring it is securely tightened. The clear glass cylinder inside the hat protects the bulb and socket.



Image: The fully assembled path light, showing the stem and hat.

3. **Attach Ground Spike:** Thread the direct burial cord through the ground spike. Then, securely attach the ground spike to the bottom of the stem riser. The spike allows for easy placement in the ground.
4. **Positioning:** Select a desired location for your path light. Ensure the location allows for proper cable routing to a low voltage transformer (not included).
5. **Wiring to Transformer:** Connect the 18-gauge direct burial cord to your 12-Volt low voltage

landscape lighting transformer using appropriate waterproof wire connectors (not included). Ensure polarity is correct if specified by your transformer or other system components. Bury the cable according to local electrical codes.

6. **Power On:** Once all connections are secure and the fixture is properly installed, connect the transformer to a power source to test the light.

## OPERATING INSTRUCTIONS

This path light operates on a 12-Volt low voltage system. Once connected to a compatible low voltage transformer and powered on, the light will illuminate. Operation is typically controlled by the transformer's timer or photocell settings.

- Ensure the transformer is set to the desired operating schedule (e.g., dusk-to-dawn, timed).
- Verify that the transformer is receiving power.

## MAINTENANCE

- **Cleaning:** Periodically clean the fixture with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners or solvents.
- **Bulb Replacement:** To replace the G4 bulb, disconnect power at the transformer. Carefully unscrew the hat fixture and remove the old bulb. Insert the new G4 bulb firmly into the socket. Reassemble the fixture, ensuring all parts are securely tightened. This fixture is compatible with both 3W G4 LED bulbs and 20W JC Bi-Pin Halogen bulbs.
- **Inspection:** Regularly inspect the wiring and connections for any signs of damage or wear. Address any issues promptly to ensure safe operation.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on	No power to transformer	Check power outlet and transformer connection.
Light does not turn on	Faulty bulb	Replace bulb.
Light does not turn on	Loose wiring connection	Check all wire connections at the fixture and transformer.
Light is dim	Voltage drop due to long wire run or undersized transformer	Consult a professional to assess your low voltage system.
Water inside fixture	Improper sealing or damage	Ensure all components are tightly sealed. Inspect for cracks or damage and replace if necessary.

## SPECIFICATIONS

Feature	Detail
---------	--------

Feature	Detail
Model	LED-BPL309
Brand	Best Pro Lighting
Voltage	12 Volts AC
Material	Cast Aluminum
Finish	Powder Coated Rust
Dimensions	18"L x 6"W x 18"H
Light Source Type	LED (G4 Base)
Included Bulb	3W G4 LED (2700K Warm White, 270 Lumens) & 20W JC Halogen
Special Features	Energy Efficient, Low Voltage
Installation Type	Flush Mount (with ground spike)
Indoor/Outdoor Usage	Outdoor
Water Resistance Level	Water Resistant

## WARRANTY & SUPPORT

This Best Pro Lighting fixture comes with a **5 Year Limited Warranty**. For warranty claims or technical support, please contact Best Pro Lighting customer service.

*Contact information is typically provided on the product packaging or manufacturer's website.*