Hampton Bay NXT-LV-2002

Hampton Bay NXT-LV-2002 Low Voltage LED Pathway Light Instruction Manual

Model: NXT-LV-2002

1. Introduction

Welcome to the Hampton Bay Low Voltage LED Pathway Light instruction manual. This document provides essential information for the safe and efficient installation, operation, and maintenance of your new pathway light. Please read this manual thoroughly before installation and retain it for future reference.

The Hampton Bay NXT-LV-2002 features an energy-efficient integrated LED, a ribbed glass lens, and a durable, weather-resistant design with a classic black finish. It is designed to enhance your outdoor spaces with reliable illumination.

2. Safety Information

Always follow basic safety precautions when installing or working with electrical products to reduce the risk of fire, electric shock, and personal injury.

- This product is designed for outdoor low-voltage landscape lighting systems only. Do not connect to 120V AC household power.
- Ensure the power to the low-voltage transformer is disconnected before installation, maintenance, or troubleshooting.
- Do not modify the product in any way. Any modifications may void the warranty and create safety hazards.
- Keep children and pets away from the installation area.
- Use only with a low-voltage landscape lighting transformer (sold separately) that meets local and national electrical codes.
- Avoid submerging the light fixture in water. While weather-resistant, it is not designed for continuous submersion.

3. Package Contents

Verify that all components are present before beginning installation:

- 1 x Hampton Bay Low Voltage LED Pathway Light (Model NXT-LV-2002)
- 1 x Ground Stake



Figure 1: A full view of the Hampton Bay Low Voltage LED Pathway Light, featuring a black finish, a ribbed glass lens, and a ground stake. The light is illuminated with a warm glow.

4. Setup and Installation

Follow these steps for proper installation of your pathway light:

1. **Planning:** Determine the desired location for your pathway light(s). Ensure adequate spacing for optimal

illumination and consider the path of your low-voltage wiring.

2. **Assembly:** Securely attach the ground stake to the bottom of the light fixture. Ensure it is firmly seated.
3. **Placement:** Insert the ground stake firmly into the soil at your chosen location. Ensure the light fixture is upright and stable.
4. **Wiring:** Connect the low-voltage wiring from the pathway light to a compatible low-voltage landscape transformer (sold separately). Follow the transformer's instructions for wiring connections. Ensure all connections are secure and protected from moisture.
5. **Testing:** Once all connections are made, turn on the power to your low-voltage transformer to verify that the pathway light illuminates correctly.



Figure 2: The Hampton Bay Low Voltage LED Pathway Light installed in a garden setting, illuminating a paved pathway. The light is surrounded by mulch and plants, demonstrating its outdoor application.

5. Operating Instructions

The Hampton Bay NXT-LV-2002 pathway light is designed for simple, automatic operation within a low-voltage landscape lighting system.

- **Integrated LED:** This light uses a long-lasting, energy-efficient integrated LED light source. No bulb replacement is necessary.
- **Dusk-to-Dawn Functionality:** The light is equipped with a built-in sensor that automatically turns the light on at dusk and off at dawn.
- **Sensor Placement:** Ensure the dusk-to-dawn sensor, typically located on the top of the fixture, is not obstructed by debris, leaves, or other objects to ensure proper automatic operation.



Figure 3: A close-up view of the integrated LED light source and the ribbed glass lens of the Hampton Bay pathway light, showing the internal structure and light diffusion.

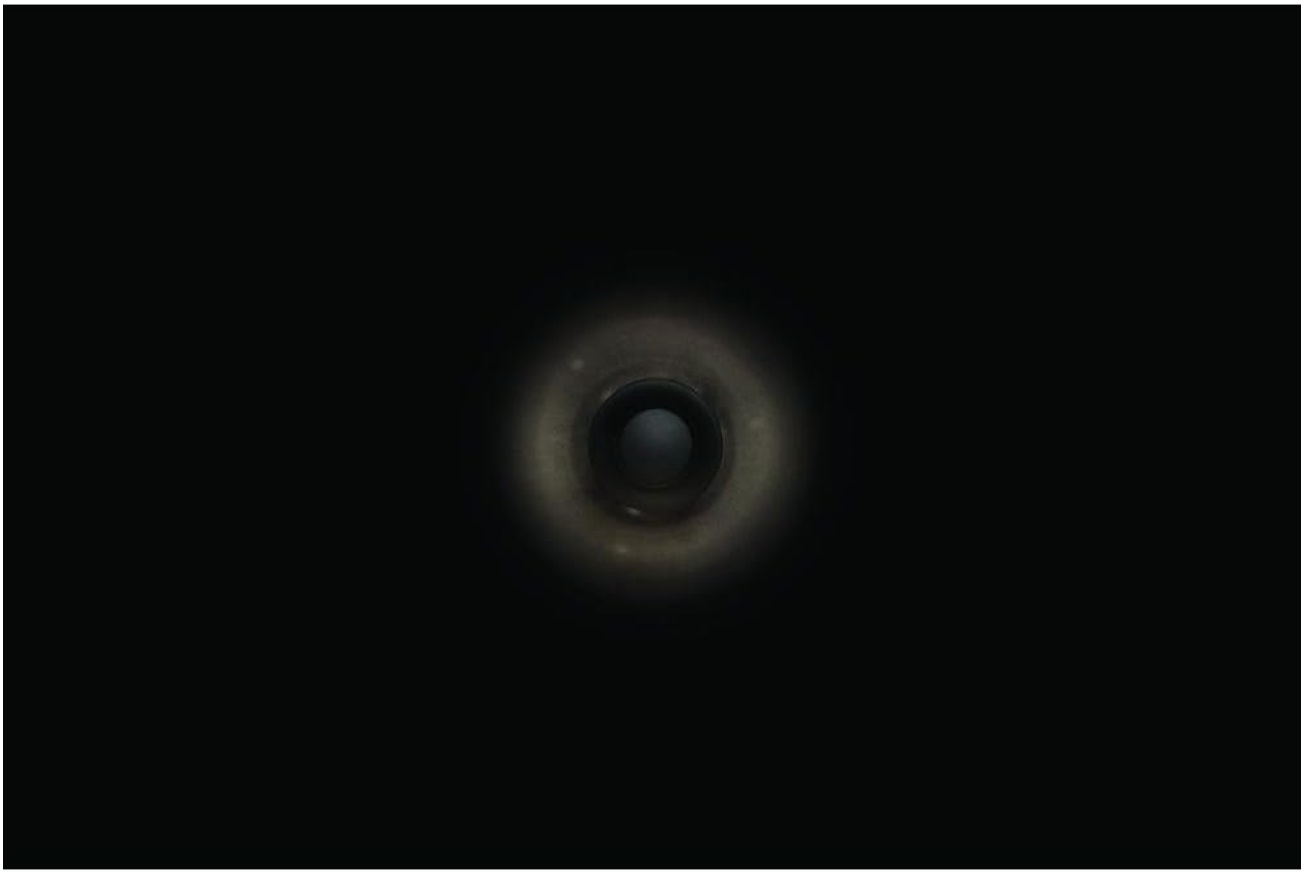


Figure 4: A dark image with a central, circular light source, illustrating the light's output when illuminated.

6. Maintenance

Regular maintenance helps ensure the longevity and optimal performance of your pathway light.

- **Cleaning:** Periodically wipe the fixture and glass lens with a soft, damp cloth to remove dirt, dust, and debris. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or lens.
- **Inspection:** Annually inspect all wiring connections for signs of corrosion, fraying, or damage. Ensure connections remain secure and waterproof.
- **Weather Resistance:** The fixture is designed to be weather-resistant for outdoor use. However, during periods of extreme weather (e.g., severe storms, heavy snow), consider providing additional protection or temporarily relocating the lights if possible.
- **LED:** The integrated LED is designed for long-term use and is not user-replaceable. If the LED fails, the entire fixture may need replacement.

7. Troubleshooting

If your Hampton Bay pathway light is not functioning as expected, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Light does not turn on	No power to transformer Loose wiring connections Dusk-to-dawn sensor obstructed Faulty LED (less common)	Check power supply to the low-voltage transformer. Verify all wiring connections are secure and properly insulated. Clean the dusk-to-dawn sensor area; ensure it is not blocked. If all else fails, contact customer support.
Light flickers or is dim	Loose wiring connections Transformer overloaded Insufficient voltage from transformer	Check and tighten all wiring connections. Ensure the total wattage of connected lights does not exceed the transformer's capacity. Verify the transformer's voltage output is appropriate for the system.
Light stays on during the day	Dusk-to-dawn sensor obstructed Faulty dusk-to-dawn sensor	Clean the sensor area to ensure it is exposed to daylight. If the problem persists, the sensor may be faulty; contact customer support.

8. Specifications

Brand	Hampton Bay
Model	NXT-LV-2002
Power Type	Low Voltage (Corded Electric)
Light Source	Integrated LED
Lumens	30
Color Temperature	3000K (Warm White)
Color Rendering Index (CRI)	82
Fixture Material	Plastic
Shade Material	Glass (Ribbed/Textured)
Finish	Black
Mounting Type	Ground Stake
Outdoor Lighting Features	Dusk to Dawn, Waterproof, Weather Resistant
Product Height	12.6 inches
Product Depth	3.94 inches

Product Width	3.94 inches
Product Weight	0.55 lb (15.8 ounces)
Certifications	UL Listed
UPC	842674006632

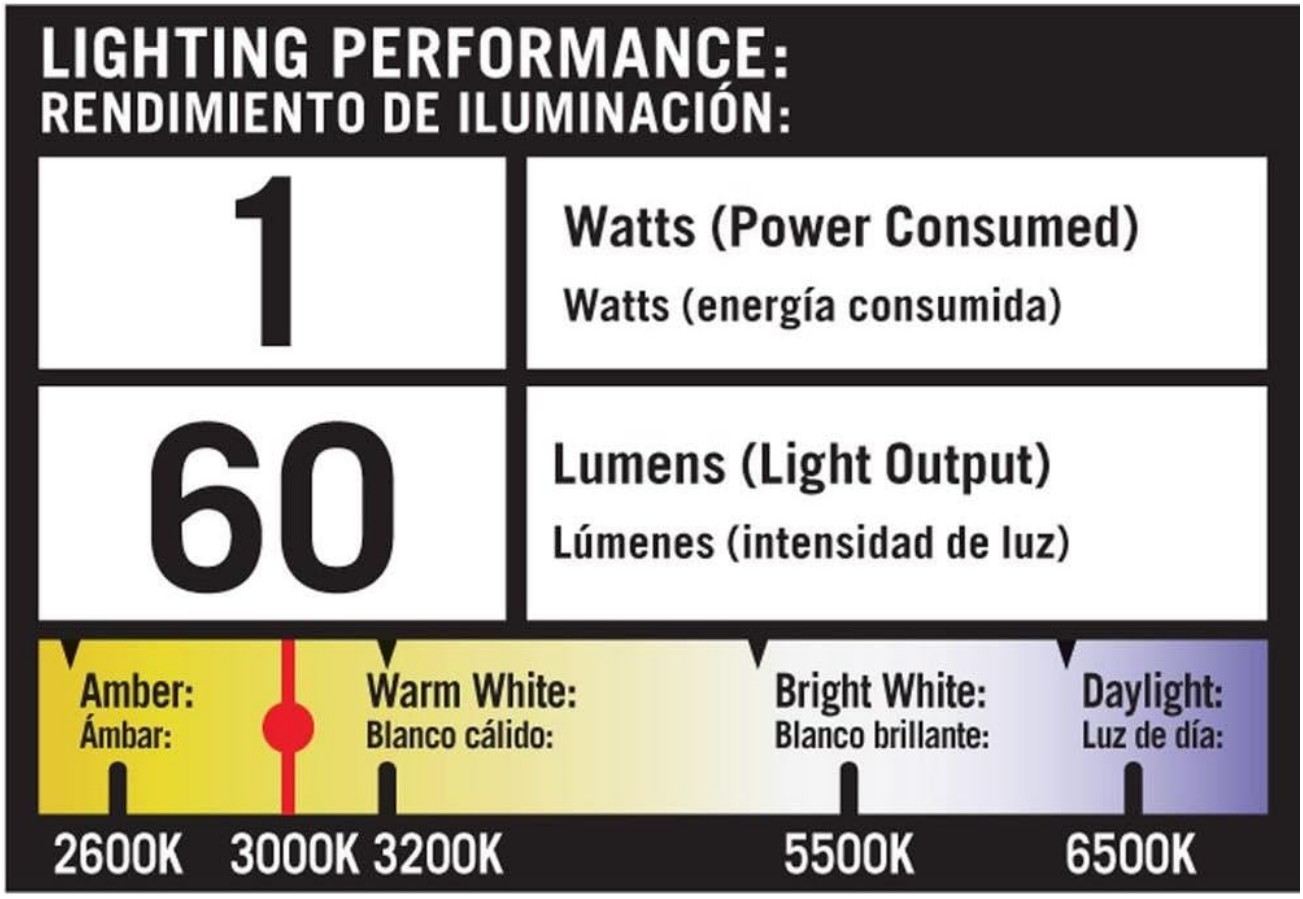


Figure 5: A graphic displaying the lighting performance specifications: 1 Watt (Power Consumed), 60 Lumens (Light Output), and a color temperature scale indicating Warm White at 3000K.

9. Warranty and Support

Hampton Bay products are manufactured to high-quality standards. For product support, warranty inquiries, or to report any issues, please contact Hampton Bay customer service. Keep your purchase receipt as proof of purchase for warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question