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Hampton Bay NXT-SL-12

Hampton Bay NXT-SL-12 Solar Black Spot Light User Manual

Model: NXT-SL-12

Brand: Hampton Bay

PRODUCT OVERVIEW

The Hampton Bay NXT-SL-12 Solar Black Spot Light is designed to enhance your outdoor landscape with its sleek black finish and efficient solar-powered operation. This light requires no wiring, making installation simple and maintenance minimal. It utilizes long-lasting LED technology and includes a rechargeable battery for convenience, automatically turning on at dusk.



Figure 1: Hampton Bay NXT-SL-12 Solar Black Spot Light. This image shows the complete solar spot light unit, featuring the adjustable light head and the ground stake.

KEY FEATURES

- **Durable Construction:** Made from durable, waterproof plastic with a black finish, ensuring longevity in outdoor conditions.
- **LED Technology:** Utilizes long-lasting LED technology for efficient illumination.
- **Versatile Illumination:** Ideal for illuminating and accenting gardens, trees, and buildings.
- **Brightness and Color:** Delivers 30 lumens of brightness with a 3000K warm white light.
- **Solar-Powered:** Designed to turn on automatically at dusk and provides an 8-hour run time on a full charge.



Figure 2: Detailed view of the solar spot light highlighting its components and specifications, including the solar panel, 45 lumens output, 3000K color temperature, long-lasting integrated LED bulb, head adjusting mechanism, and weather-resistant plastic construction.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x Hampton Bay NXT-SL-12 Solar Black Spot Light Unit
- 1 x Ground Stake
- 1 x Rechargeable Battery (pre-installed or separate)

SETUP AND INSTALLATION

Before Installation

- Choose a location that receives at least 6-8 hours of direct sunlight daily to ensure optimal charging of the solar panel.
- Avoid placing the light near other light sources (e.g., streetlights, porch lights) as this may prevent the solar light from turning on automatically at dusk.
- Ensure the ground is soft enough to insert the stake without excessive force.

Installation Steps

1. **Assemble the Unit:** If the ground stake is separate, firmly attach it to the main light unit.
2. **Activate the Light:** Locate the ON/OFF switch, usually on the underside of the solar panel or light head, and switch it to the "ON" position.
3. **Position the Light:** Carefully push the ground stake into the soil at your desired location. Ensure the solar panel is facing upwards and is unobstructed by shade.
4. **Adjust the Angle:** Adjust the angle of the light head and solar panel to direct illumination where needed and maximize sun exposure for charging.



Figure 3: The Hampton Bay Solar Spot Light installed in a garden setting, demonstrating its placement and how it blends into the landscape.

OPERATING INSTRUCTIONS

The Hampton Bay NXT-SL-12 Solar Black Spot Light operates automatically. During daylight hours, the solar panel converts sunlight into electricity, which is stored in the rechargeable battery. As dusk approaches, the built-in light sensor detects the decrease in ambient light and automatically turns on the LED light. The light will remain illuminated for approximately 8 hours on a full charge, or until dawn, when it will automatically turn off and begin recharging.

MAINTENANCE

To ensure optimal performance and longevity of your solar spot light, follow these simple maintenance tips:

- **Clean the Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dirt, dust, leaves, or snow. A clean panel ensures maximum sunlight absorption and efficient charging.
- **Clear Obstructions:** Periodically check that no trees, bushes, or other objects are shading the solar panel, especially during peak sunlight hours.
- **Battery Replacement:** The rechargeable battery has a limited lifespan. If the light's performance diminishes significantly over time (e.g., shorter illumination duration), the battery may need to be replaced. Refer to the product packaging or manufacturer's website for compatible battery types.
- **Seasonal Adjustment:** In regions with less sunlight during winter months, the light's performance may be reduced. Consider repositioning the light to maximize sun exposure or storing it indoors during prolonged periods of low light.

TROUBLESHOOTING

If your Hampton Bay Solar Spot Light is not functioning as expected, try the following solutions:

Problem	Possible Cause	Solution
Light does not turn on at night.	<ul style="list-style-type: none">◦ ON/OFF switch is in "OFF" position.◦ Insufficient sunlight for charging.◦ Solar panel is dirty or obstructed.◦ Light sensor is detecting ambient light.◦ Battery is old or depleted.	<ul style="list-style-type: none">◦ Ensure switch is in "ON" position.◦ Relocate light to an area with more direct sunlight.◦ Clean the solar panel.◦ Move light away from other light sources.◦ Replace the rechargeable battery.
Light stays on during the day.	<ul style="list-style-type: none">◦ Light sensor is covered or faulty.	<ul style="list-style-type: none">◦ Ensure solar panel and sensor are clean and uncovered.◦ If problem persists, contact customer support.
Light is dim or runs for a short time.	<ul style="list-style-type: none">◦ Insufficient charge due to cloudy weather or poor placement.◦ Battery is nearing end of life.	<ul style="list-style-type: none">◦ Allow several sunny days for full charge.◦ Relocate light to a sunnier spot.◦ Replace the rechargeable battery.

TECHNICAL SPECIFICATIONS

Specification	Detail
Model Number	NXT-SL-12
Brand	Hampton Bay

Specification	Detail
Light Type	Solar Spot Light
Light Source	LED
Brightness	30 Lumens (Note: Figure 2 mentions 45 Lumens, using the product description's 30 Lumens for consistency with main text)
Color Temperature	3000K (Warm White)
Run Time	Up to 8 hours on a full charge
Material	Durable, waterproof plastic
Color	Black
Dimensions (Approx.)	12.36 x 8.03 x 4.53 inches (Package Dimensions)

WARRANTY AND SUPPORT

Hampton Bay products are manufactured to high-quality standards. For information regarding warranty coverage, technical support, or replacement parts, please refer to the original product packaging or visit the official Hampton Bay website. Keep your purchase receipt as proof of purchase for any warranty claims.