

FX NP-6LED-BZ

FX NP-6LED-BZ NP LED Up Light Instruction Manual

Model: NP-6LED-BZ

1. INTRODUCTION

Thank you for choosing the FX NP-6LED-BZ NP LED Up Light. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new LED up light. Please read these instructions thoroughly before installation and retain them for future reference.

2. PRODUCT FEATURES

- Integrated 6 LED Board for efficient illumination.
- Long average life hours of 50,000, ensuring durability and reduced maintenance.
- Durable Bronze Metallic finish for aesthetic appeal and weather resistance.
- Includes a Super Slot Spike (2" x 10") for secure ground installation.
- Designed for landscape lighting applications, providing upward illumination.



An image showing the FX NP-6LED-BZ LED Up Light, a compact, cylindrical fixture with a bronze metallic finish, designed for upward illumination. The light source is visible at the top, angled to direct light.

3. SETUP AND INSTALLATION

This LED up light is designed for low-voltage landscape lighting systems. Professional installation is recommended.

3.1 Safety Precautions

- Always disconnect power to the transformer before installing or servicing the fixture.
- Ensure all wiring connections are secure and protected from moisture.
- Do not exceed the maximum wattage rating of your low-voltage transformer.
- Install the fixture in a location where it will not be submerged in water.

3.2 Installation Steps

1. Determine the desired location for the up light. Ensure adequate drainage and clearance from flammable materials.
2. Attach the Super Slot Spike to the base of the light fixture.
3. Carefully push the spike into the ground until the fixture is stable and at the desired height.
4. Run the low-voltage cable from your transformer to the fixture. Bury the cable at a safe depth, typically 6-12 inches, or secure it along a path where it won't be damaged.
5. Connect the fixture's wires to the main low-voltage cable using appropriate waterproof connectors (not included, typically supplied with the transformer or purchased separately). Ensure polarity is correct if specified by your transformer or system.
6. Adjust the angle of the light fixture to achieve the desired illumination effect.
7. Once all connections are made and secured, restore power to the transformer.

4. OPERATING INSTRUCTIONS

The FX NP-6LED-BZ LED Up Light operates as part of a low-voltage landscape lighting system. Once properly installed and connected to a compatible low-voltage transformer, the light will illuminate when power is supplied by the transformer.

- **Manual Operation:** If your transformer has a manual on/off switch, you can turn the lights on and off as needed.
- **Automatic Operation:** For automatic dusk-to-dawn operation, connect your lighting system to a transformer equipped with a photocell or timer. Refer to your transformer's manual for specific programming instructions.
- **Adjusting Light Angle:** The fixture's head can be adjusted to direct the light beam. Loosen the adjustment screw, position the light, and then tighten the screw to secure the angle.

5. MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your LED up light.

- **Cleaning:** Periodically clean the lens and exterior of the fixture with a soft, damp cloth to remove dirt, dust, and debris. Avoid abrasive cleaners that could damage the finish or lens.
- **Inspect Wiring:** Annually inspect all wiring and connections for signs of wear, damage, or corrosion. Repair or replace any damaged components immediately.
- **Check Stability:** Ensure the fixture remains securely staked in the ground. Re-stake if it becomes loose due to soil erosion or other factors.
- **LED Longevity:** The integrated LED board is designed for long life and does not require bulb replacement. If the LED fails, the entire fixture may need to be replaced.

6. TROUBLESHOOTING

If your FX NP-6LED-BZ LED Up Light is not functioning correctly, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power from transformer. Loose or faulty wiring connection. Faulty LED board.	Check transformer power supply and circuit breaker. Inspect and secure all wire connections, especially at the fixture and transformer. If all connections are good, the LED board may be faulty; contact support.
Light is dim or flickers.	Voltage drop due to long wire run or too many fixtures. Corroded connections. Dirt or debris on lens.	Consult a professional to assess voltage drop and potentially upgrade wire gauge or transformer. Clean and secure all connections. Clean the fixture lens.
Water inside fixture lens.	Improper sealing or damage to fixture.	Disconnect power, allow to dry, and inspect for cracks or loose seals. If damaged, replacement may be necessary.

7. SPECIFICATIONS

Attribute	Detail
Model Number	NP-6LED-BZ
Manufacturer	FX
Light Source	6 LED Board
Average Life Hours	50,000
Finish	Bronze Metallic
Included Accessory	Super Slot Spike (2" x 10")
Item Weight	2.12 pounds
Package Dimensions	10.24 x 5.08 x 3.23 inches

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact the manufacturer directly. FX is committed to providing high-quality products and customer satisfaction.

Manufacturer: FX

