

Hampton Bay HD28688BK

Hampton Bay Low-Voltage 20-Watt Bi-Pin Black Flood Light

Model: HD28688BK | Brand: Hampton Bay

INTRODUCTION

Thank you for choosing the Hampton Bay Low-Voltage 20-Watt Bi-Pin Black Flood Light. This product is designed to provide reliable and effective outdoor landscape lighting. Crafted with durable cast metal and heat-resistant glass, it features a waterproof seal to withstand various weather conditions. This manual provides essential information for the safe and proper installation, operation, and maintenance of your flood light.



Image: The Hampton Bay Low-Voltage 20-Watt Bi-Pin Black Flood Light in its packaging, showing the product and brand.

SAFETY INFORMATION

- Always disconnect power to the low-voltage transformer before installing, servicing, or cleaning the fixture.
- Do not operate the fixture with a damaged cord or if the glass cover is broken.
- Ensure all connections are secure and waterproof to prevent electrical hazards.
- This product is designed for outdoor low-voltage landscape lighting systems only. Do not connect directly to high-voltage power.
- Keep children and pets away from the installation area.

- Use only the specified 20-Watt Bi-Pin halogen bulb. Using an incorrect bulb type or wattage may damage the fixture or pose a fire hazard.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Hampton Bay Low-Voltage 20-Watt Bi-Pin Black Flood Light Fixture (1)
- Ground Stake (1)
- Low-Voltage Connector (1)
- Cable (pre-attached to fixture)
- 20-Watt Bi-Pin Halogen Bulb (pre-installed or included separately)

SPECIFICATIONS

Brand	Hampton Bay
Model Number	HD28688BK
Light Type	Low-Voltage Flood Light
Bulb Type	20-Watt Bi-Pin Halogen
Voltage	10 Volts (Low-Voltage)
Wattage	20 Watts
Light Output	Up to 2000 Lumens
Color	Black
Material	Cast Metal, Heat-Resistant Glass
Dimensions (L x W x H)	5" x 3" x 5"
Indoor/Outdoor Usage	Outdoor
Special Feature	Waterproof
Mounting Type	Ground Stake

INSTALLATION (SETUP)

- Before installation, ensure your low-voltage transformer is unplugged and turned off. Plan the placement of your flood lights to achieve desired illumination.
1. **Prepare the Location:** Choose a suitable location in your garden or landscape. Ensure the area is clear of debris and that the ground stake can be firmly inserted into the soil.
 2. **Attach Ground Stake:** Securely attach the ground stake to the bottom of the flood light fixture.
 3. **Position the Fixture:** Insert the ground stake into the desired location in the soil. Adjust the angle of the flood light to illuminate the target area (e.g., a tree, shrub, or architectural feature).
 4. **Connect to Low-Voltage Cable:**
 - Locate the low-voltage main cable in your landscape lighting system.
 - Open the low-voltage connector attached to the flood light's cable.
 - Carefully position the main low-voltage cable within the connector, ensuring the two metal prongs pierce the

insulation to make contact with the copper wires inside.

- Close the connector firmly until it locks, creating a secure and waterproof connection.

5. **Secure Excess Cable:** Bury any excess cable or secure it discreetly to prevent tripping hazards and maintain a tidy appearance.

OPERATION

Once installed and connected to a compatible low-voltage transformer, the flood light will operate according to the transformer's settings. Most low-voltage transformers feature a timer or photocell for automatic dusk-to-dawn operation.

- **Power On:** Plug in your low-voltage transformer and turn on its power switch.
- **Adjust Settings:** Refer to your low-voltage transformer's manual for instructions on setting timers or photocell functions to control when your flood light turns on and off.
- **Manual Control:** If your transformer has a manual override, you can turn the lights on or off as needed.

MAINTENANCE

- **Cleaning:** Periodically clean the glass lens and fixture body with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners.
- **Bulb Replacement:**
 - a. Disconnect power to the fixture at the transformer.
 - b. Carefully unscrew the front housing or cover to access the bulb.
 - c. Remove the old 20-Watt Bi-Pin halogen bulb.
 - d. Insert a new 20-Watt Bi-Pin halogen bulb, ensuring it is seated correctly. Avoid touching the new bulb with bare hands, as oils can reduce bulb life. Use a clean cloth or gloves.
 - e. Reattach the housing or cover, ensuring a tight, waterproof seal.
 - f. Restore power to the transformer.
- **Inspect Wiring:** Annually inspect the low-voltage wiring and connectors for any signs of damage, corrosion, or loose connections. Repair or replace as necessary.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power to transformer. Loose or faulty connection. Burned-out bulb. Faulty transformer.	Check transformer's power supply and switch. Inspect all low-voltage connections; ensure prongs pierce cable insulation. Replace bulb (see Maintenance section). Test transformer with another low-voltage light or consult an electrician.
Light flickers or is dim.	Loose connection. Corroded wiring. Incorrect bulb wattage. Overloaded transformer.	Check and secure all connections. Clean or replace corroded wiring/connectors. Ensure correct 20-Watt Bi-Pin bulb is used. Reduce the total wattage of lights connected to the transformer or upgrade transformer.

Water inside fixture.	Improperly sealed housing. Damaged glass or seal.	Ensure front housing/cover is tightly screwed on after bulb replacement. Inspect glass and seals for cracks or damage; replace fixture if necessary.
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WARRANTY AND SUPPORT

Hampton Bay products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation included with your purchase or visit the official Hampton Bay website. If you encounter any issues or require technical assistance, please contact Hampton Bay customer support.

Note: Keep your purchase receipt as proof of purchase for warranty claims.