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BORYLI PAR 64 120V 1000W

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Model: PAR 64 120V 1000W

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1. INTRODUCTION

This manual provides essential information for the safe and effective use of your BORYLI PAR64 1000W 120V Halogen Bulb. This high-efficiency bulb is designed for professional stage lighting, event, and DJ/club lighting applications, providing bright white light with a robust aluminum and glass construction.

Please read this manual thoroughly before installation and operation to ensure proper handling and to maximize the lifespan of your bulb.

2. SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage to the product and surrounding equipment.

- **High Temperature:** Halogen bulbs operate at extremely high temperatures. Do not touch the bulb directly during or immediately after operation. Allow sufficient time for the bulb to cool before handling.
- **Electrical Hazard:** Ensure the power supply is disconnected before installing, removing, or cleaning the bulb. Only connect to a 120V AC power source.
- **Proper Fixture:** Use only with fixtures specifically designed for PAR64 1000W halogen bulbs. Ensure the fixture can safely dissipate the heat generated.
- **Handling:** Avoid touching the glass envelope of the bulb with bare hands. Oils from your skin can create hot spots, leading to premature failure. Use a clean cloth or gloves when handling.
- **Eye Protection:** Do not look directly into the illuminated bulb. The intense light can cause eye damage.
- **Ventilation:** Ensure adequate ventilation around the fixture to prevent overheating.
- **Indoor Use Only:** This bulb is designed for indoor use in dry environments. Do not expose to moisture or outdoor elements.
- **Disposal:** Dispose of used bulbs according to local regulations.

3. SETUP & INSTALLATION

Follow these steps for safe and correct installation of your PAR64 halogen bulb.

1. **Power Disconnection:** Before beginning, ensure the power supply to the lighting fixture is completely turned off and disconnected from the mains.
2. **Fixture Preparation:** Open the lighting fixture housing to access the bulb socket. If replacing an old bulb, allow it to cool completely before removal.
3. **Bulb Handling:** Carefully remove the new BORYLI PAR64 bulb from its packaging. *Do not touch the glass surface with bare hands.* Use a clean, lint-free cloth or gloves to handle the bulb by its base or rim.
4. **Insertion:** Align the two pins at the base of the PAR64 bulb with the corresponding slots in the fixture's socket. Gently push the bulb into the socket until it is firmly seated. Do not force the bulb.
5. **Secure Fixture:** Close and secure the lighting fixture housing. Ensure all latches or screws are tightened to prevent the bulb from falling out.
6. **Power Connection:** Once the bulb is securely installed and the fixture is closed, reconnect the power supply.



Image 1: Front view of the BORYLI PAR64 1000W Halogen Bulb, showing its reflective surface and two-pin base.

4. OPERATION

The BORYLI PAR64 1000W Halogen Bulb is designed for straightforward operation once correctly installed in a compatible fixture.

- **Power On:** Activate the power switch connected to your lighting fixture. The bulb should illuminate instantly.
- **Warm-up:** Halogen bulbs reach full brightness almost immediately upon power-on.

- **Dimming:** If your fixture and power supply support dimming, the bulb can be dimmed using a compatible dimmer. Ensure the dimmer is rated for the bulb's wattage (1000W).
- **Power Off:** To turn off the bulb, simply deactivate the power switch. Allow the bulb to cool down completely before any handling or maintenance.



Image 2: Collage showing the PAR64 halogen bulb installed in various stage lighting fixtures and illuminating a venue.

5. MAINTENANCE

Proper maintenance ensures optimal performance and extends the lifespan of your halogen bulb.

- **Cleaning:** If the glass surface of the bulb becomes dirty or has fingerprints, ensure the bulb is cool and power is disconnected. Gently wipe the glass with a clean, lint-free cloth dampened with rubbing alcohol. Allow to dry completely before re-energizing.
- **Inspection:** Periodically inspect the bulb for any signs of damage, such as cracks in the glass or loose pins. Replace damaged bulbs immediately.

- **Fixture Maintenance:** Regularly clean the lighting fixture to ensure proper heat dissipation and prevent dust buildup, which can affect bulb performance and lifespan.
- **Storage:** If storing spare bulbs, keep them in their original packaging in a cool, dry place to protect them from damage and contamination.

6. TROUBLESHOOTING

If you encounter issues with your BORYLI PAR64 1000W Halogen Bulb, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture. Bulb not seated correctly. Bulb has reached end of life. Faulty fixture or wiring.	Check power supply and circuit breaker. Ensure bulb is fully inserted into the socket. Replace the bulb. Inspect fixture and wiring for damage; consult a qualified electrician if necessary.
Bulb burns out quickly.	Overvoltage. Frequent on/off cycling. Excessive vibration. Poor heat dissipation in fixture. Fingerprints/oil on glass.	Verify power supply voltage (should be 120V). Minimize rapid power cycling. Ensure fixture is stable and not subject to excessive movement. Check fixture ventilation and ensure it's not enclosed. Clean bulb with rubbing alcohol if touched.
Dim or flickering light.	Loose connection. Incompatible dimmer. Aging bulb.	Check bulb seating and fixture wiring. Ensure dimmer is compatible with 1000W halogen loads. Replace the bulb.

7. SPECIFICATIONS

Brand	BORYLI
Model	PAR 64 120V 1000W
Light Type	Halogen
Bulb Shape Size	PAR64
Wattage	1000 Watts
Voltage	120 Volts
Brightness	16000 Lumens
Average Life	600-800 Hours
Light Color	White
Material	Aluminum, Glass
Indoor/Outdoor Usage	Indoor
Specific Uses	Stage Lighting, Event DJ/Club Lighting
Item Weight	2.16 pounds
UPC	727196253910

8. WARRANTY & SUPPORT

BORYLI products are manufactured to high-quality standards. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims.

For technical support, product inquiries, or warranty information, please contact your retailer or visit the official BORYLI brand store on Amazon:

Visit the BORYLI Store on Amazon

