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› REPTI ZOO RL02BA 8.5-inch Dimmable Deep Dome Reptile Lamp Fixture User Manual

## REPTI ZOO RL02BA

# REPTI ZOO RL02BA 8.5-inch Dimmable Deep Dome Reptile Lamp Fixture User Manual

Model: RL02BA | Brand: REPTI ZOO

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your REPTI ZOO RL02BA 8.5-inch Dimmable Deep Dome Reptile Lamp Fixture. This fixture is designed to provide optimal lighting and heating for reptile terrariums, supporting the health and well-being of your pets. Please read these instructions thoroughly before installation and operation.



Image 1.1: The REPTI ZOO RL02BA Dimmable Deep Dome Reptile Lamp Fixture, shown with a tortoise in a terrarium environment.

## 2. SAFETY INSTRUCTIONS

**WARNING: Failure to follow these safety instructions may result in fire, electric shock, injury, or property damage.**

- Always unplug the fixture from the power outlet before installing or replacing bulbs, cleaning, or performing any maintenance.
- Ensure the bulb wattage does not exceed the maximum rating of 150W for this fixture.
- Do not touch the bulb or fixture immediately after use, as they can become extremely hot. Allow sufficient time for cooling.
- This fixture is designed for indoor, dry use only. Do not expose to water or high humidity.
- Keep the fixture and power cord out of reach of pets to prevent chewing or damage.
- Ensure proper ventilation around the fixture to prevent overheating.
- Position the fixture securely to prevent it from falling into the terrarium.
- Regularly inspect the power cord and plug for any signs of damage. Discontinue use if damage is found.



Image 2.1: Safety reminder on the fixture, indicating not to touch when hot and showing the heat-sensitive warning label.

### 3. PRODUCT COMPONENTS

The REPTI ZOO RL02BA fixture includes the following components:

- 1x 8.5-inch Deep Dome Lamp Fixture with Dimmable Switch
- Integrated Power Cord with Dimmer Knob
- Hanging Hook (pre-attached)

*Note: Light bulbs are sold separately. Ensure you use an E26 base bulb compatible with the fixture's specifications.*

### 4. SPECIFICATIONS

Feature	Detail
Model Name	RL02BA
Brand	REPTI ZOO
Material	Aluminum
Fixture Diameter	8.5 inches
Max Wattage	150 Watts
Voltage	100-120 Volts, 60 Hertz
Bulb Compatibility	E26 base (UVA, UVB, Basking, Ceramic Heat Emitters, etc.)
Special Feature	Dimmable
Indoor/Outdoor Usage	Indoor
Certifications	ETL Certified

# PRODUCT SIZE

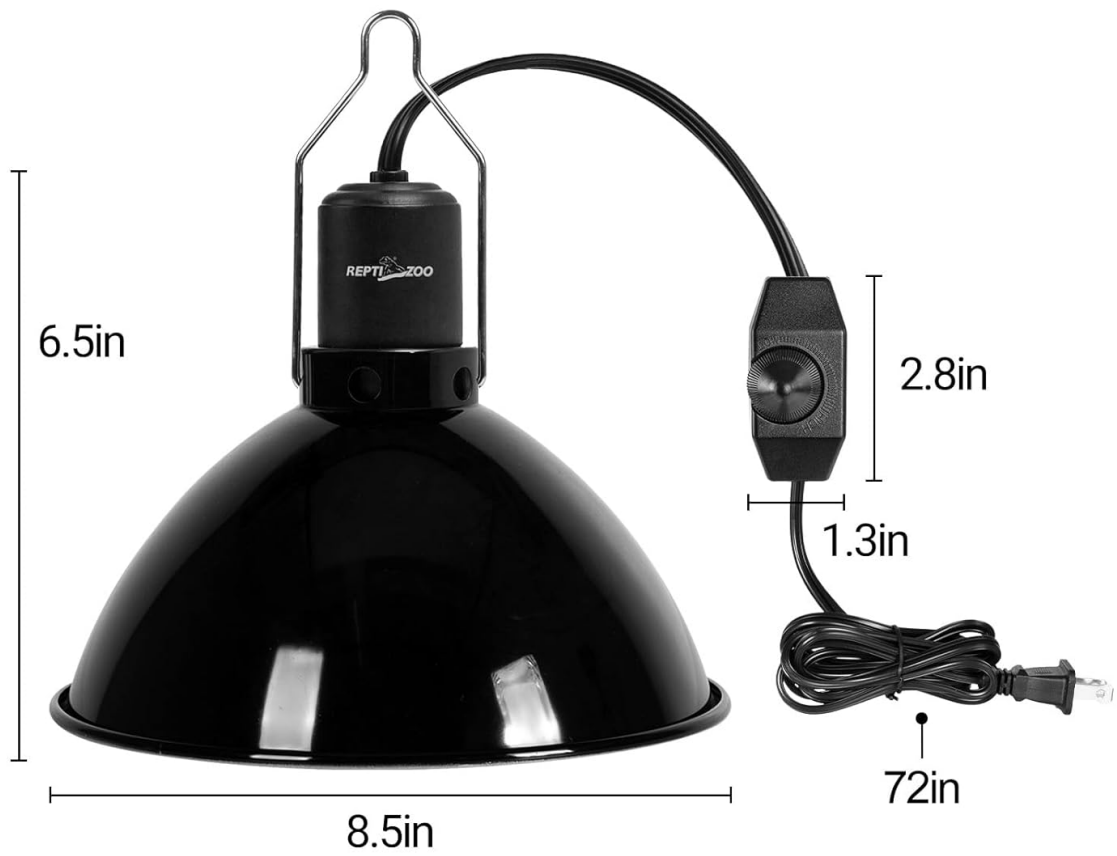


Image 4.1: Product dimensions and power cord length.



**CAN BEAR MAX 150W**



Image 4.2: Compatibility with various E26 base bulbs up to 150W.

## 5. SETUP INSTRUCTIONS

1. **Unpack the Fixture:** Carefully remove the lamp fixture from its packaging. Inspect for any damage.
2. **Select a Bulb:** Choose an E26 base reptile bulb (UVA, UVB, basking, ceramic heat emitter, etc.) that does not exceed 150W.
3. **Install the Bulb:** Screw the chosen bulb firmly into the E26 lamp holder inside the dome. Do not overtighten.



Image 5.1: E26 lamp holder for bulb installation.

- 4. Position the Fixture:** The fixture can be placed directly on a terrarium mesh top or suspended using the integrated hanging hook. Ensure the fixture is stable and cannot be knocked over by pets. Maintain a safe distance between the bulb and your reptile to prevent burns.



Image 5.2: Fixture placement options: on mesh or suspended.

- 5. Connect to Power:** Plug the power cord into a standard 100-120V AC outlet.



Image 5.3: Overview of the fixture installed on a terrarium, showing key features.

## 6. OPERATING INSTRUCTIONS

The REPTI ZOO RL02BA fixture features a convenient dimmable switch to adjust light intensity and heat output.

1. **Power On/Off:** Rotate the dimmer knob clockwise until you hear a click to turn the fixture on. Rotate counter-clockwise until you hear a click to turn it off.
2. **Adjust Brightness/Heat:** Once the fixture is on, continue rotating the knob clockwise to increase brightness and heat, or counter-clockwise to decrease them. This allows for precise control over your reptile's environment.



Image 6.1: Demonstrating the dimming function to adjust light and heat levels.

## 7. MAINTENANCE

- **Cleaning:** Ensure the fixture is unplugged and completely cool before cleaning. Wipe the exterior with a dry, soft cloth. Do not use abrasive cleaners or immerse the fixture in water.
- **Bulb Replacement:** Always unplug the fixture and allow the bulb to cool completely before attempting to replace it. Carefully unscrew the old bulb and screw in the new one.
- **Ventilation:** Ensure the ventilation holes at the top of the fixture remain clear of debris to facilitate proper heat dissipation.



Image 7.1: Ventilation holes for heat dissipation.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Fixture does not turn on.	No power, loose bulb, faulty bulb, dimmer switch off.	Check power outlet. Ensure bulb is screwed in tightly. Replace bulb. Rotate dimmer knob clockwise until it clicks on.
Bulb burns out quickly.	Incorrect bulb wattage, poor ventilation, faulty bulb.	Ensure bulb wattage is 150W or less. Check for clear ventilation. Try a new bulb from a reputable brand.
Dimming function not working.	Incompatible bulb, faulty dimmer.	Ensure the bulb used is dimmable. If the issue persists, contact customer support.
Fixture feels excessively hot.	Bulb wattage too high, insufficient ventilation.	Verify bulb wattage is 150W or less. Ensure ventilation holes are clear and fixture is not enclosed.

## 9. WARRANTY AND SUPPORT

REPTI ZOO provides a **365-day quality assurance service** for this product. If you encounter any issues or have questions regarding your REPTI ZOO RL02BA Dimmable Deep Dome Reptile Lamp Fixture, please contact our customer support team.

For support, please visit the official REPTI ZOO store on Amazon or contact us directly through the platform where you purchased the product. Our team aims to respond to inquiries within 24 hours.

[Visit the REPTI ZOO Store on Amazon](#)