To reduce the risk of fire, injury, or electric shock, read and follow these instructions prior to operating this light fixture. Save these instructions for future reference.

**REPTISUN T5HO UVB**

**DO NOT**

**DO NOT**

Please read the following instructions carefully. If you have any questions regarding these instructions or the proper use of this item, please contact our customer service department at zoomed@zoomed.com or by calling (888) 496-6633 (US and Canada only). Customers in other countries, please call (805) 542-9988.

This appliance has a GROUNDED plug for safety and must be plugged into a grounded receptacle. Do not modify the plug in any way.

**CAUTION:** REPTISUN TSHO UVB lamp emits ultraviolet radiation. This light fixture is intended for reptile use only. Carefully follow instructions to achieve a safe distance from the lamp to the reptile(s). Always place lamp directly overhead of your animals. DO NOT place the lamp to the side, forcing animals to stare into the lamp.

**REPTISUN TSHO UVB** lamp contains mercury. Manage in accordance with disposal laws.

**DO NOT** exceed electrical rating. Only use the power supply included with this fixture.

**DO NOT** splice, repair, or modify. Fully extend cords before using.

**DO NOT** use in wet conditions. Use indoors only. Not for use with aquariums.

**SAFETY INSTRUCTIONS:**

To reduce the risk of fire, injury, or electric shock, read and follow these instructions prior to operating this light fixture. Save these instructions for future reference.

**CAUTION:** REPTISUN TSHO UVB lamp emits ultraviolet radiation. This light fixture is intended for reptile use only. Carefully follow instructions to achieve a safe distance from the lamp to the reptile(s). Always place lamp directly overhead of your animals. DO NOT place the lamp to the side, forcing animals to stare into the lamp.

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**DO NOT** use in wet conditions. Use indoors only. Not for use with aquariums.

Failure to securely suspend this fixture over a terrarium can result in damage, injury, or electric shock. When suspending this light fixture using the enclosed suspension kit, be sure that the cables are securely attached to hardware that is capable of supporting the weight of the light fixture. If you are unsure about safe hanging methods, contact a qualified licensed contractor to hang this fixture for you. Zoo Med Laboratories, Inc. accepts no liability for damage or injury resulting from improper or unsafe use of the suspension kit.

**SUSPENSION KIT WARNING:**

Failure to securely suspend this fixture over a terrarium can result in damage, injury, or electric shock. When suspending this light fixture using the enclosed suspension kit, be sure that the cables are securely attached to hardware that is capable of supporting the weight of the light fixture. If you are unsure about safe hanging methods, contact a qualified licensed contractor to hang this fixture for you. Zoo Med Laboratories, Inc. accepts no liability for damage or injury resulting from improper or unsafe use of the suspension kit.

**INSTALLATION INSTRUCTIONS:**

Zoo Med’s REPTISUN LED UVB Terrarium Hood can be installed over your terrarium using one of the following methods:

- **DIRECTLY ON TERRARIUM USING SLIDING RAILS:**
  This fixture can be placed directly on top of your terrarium. To install using the adjustable sliding rails, adjust the width of the rails to match the width of the terrarium, and securely place the fixture on the upper terrarium frame. Each rail should be extended the same amount, and should not be pulled completely from the aluminum housing. Be sure to leave at least 1" of each plastic rail in the aluminum housing for adequate support.

- **SUSPENDED OVER TERRARIUM USING SUSPENSION CABLES:**
  **CAUTION:** See suspension kit warning section for important safety information before hanging this light fixture over your terrarium. To hang your fixture above your terrarium using the enclosed stainless steel aircraft cable suspension kit, perform the following steps:
  - If installed, remove the four plastic sliding rails from the aluminum frame.
  - Insert two T-nuts into each slot on the top of the fixture, then insert the four plastic plugs into the slots on the plastic end covers to prevent the nuts from sliding out of the frame.
  - Check to make sure that the cable lock nut on the center fitting is loose to allow the shorter cable to slide freely. This will be tightened later.
  - Fully thread the cable fittings onto the T-nuts as shown. Each cable has two threaded fittings which must be installed on one end of the fixture. DO NOT thread both fittings from one cable onto T-nuts in the same slot.
  - With the lamp fixture resting on a flat surface, gently pull up on each center cable and tighten the cable lock nuts on the center fittings.
  - Secure the long center cables using appropriate hardware to suspend the fixture (see suspension kit warning above).

**LED OPERATING INSTRUCTIONS:**

This lamp fixture has three different lighting modes that are controlled by three switches:

- **WHITE LEDS ONLY:** 6500K white daylight LEDs provide bright naturalistic light in your terrarium. Use this mode for terrariums without live plants, including desert habitats and terrariums with artificial plants.
- **WHITE & RED LEDS:** 6500K white daylight LEDs with 620nm red LEDs provide bright naturalistic light in addition to red wavelengths that stimulate plant growth. Use this mode for all terrariums with live plants.
- **BLUE MOONLITE LED:** Low light 465nm blue LED simulates “Lunar Effect” and provides for nighttime viewing without disturbing your animals’ sleeping patterns (photorhythm). Be sure to turn off white and red LEDs all night to provide your animals with a proper photo-period.

**REPTISUN TSHO UVB LAMP OPERATING INSTRUCTIONS:**

The REPTISUN TSHO UVB lamp is controlled by a separate switch and power cord from the LEDs. This lamp fixture includes one REPTISUN 5.0 TSHO lamp. Please see the application chart below to determine the correct distance from the lamp to your reptile’s basking site. **NOTE:** For taller/larger habitats, the REPTISUN 10.0 TSHO lamp is optional and may be used instead for deeper UVB penetration.

**APPLICATION CHART:**

<table>
<thead>
<tr>
<th>LAMP USED</th>
<th>RECOMMENDED OPERATING RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>REPTISUN 5.0 TSHO UVB (included)</td>
<td>12&quot; to 18&quot; (30 - 45 cm)</td>
</tr>
<tr>
<td>REPTISUN 10.0 TSHO UVB (optional)</td>
<td>18&quot; to 30&quot; (30-76 cm)</td>
</tr>
</tbody>
</table>

(continued)
Zoo Med Laboratories, Inc. (Zoo Med) warrants this product to be free of defects in material and workmanship under normal use and service for one year from the date of purchase.

Please contact Zoo Med’s customer service department for any problems or concerns you may have. Please provide your receipt, full name, address, phone number, and email address along with a note explaining failure when sending any product back to Zoo Med. Please allow 4 to 6 weeks for repair or replacement.

This warranty is in lieu of all other warranties and representations express or implied. Please include your receipt, full name, address, phone number, and email address along with a note explaining failure when sending any product back to Zoo Med. Please allow 4 to 6 weeks for repair or replacement.

The obligation under this warranty is limited to the repair or replacement, at Zoo Med's discretion, of the product or any part thereof, when the product is returned to Zoo Med, freight prepaid. No claim shall be allowed under this warranty if, in the opinion of Zoo Med, this product has been subject to accident or improper usage, including but not limited to: water damage, improper storage, accidental dropping, etc. This warranty is in lieu of all other warranties and representations express or implied. Please include your receipt, full name, address, phone number, and email address along with a note explaining failure when sending any product back to Zoo Med. Please allow 4 to 6 weeks for repair or replacement.

Zoo Med Laboratories, Inc. (Zoo Med) warrants this product to be free of defects in material and workmanship under normal use and service for one year from the date of purchase. No claim shall be allowed under this warranty if, in the opinion of Zoo Med, this product has been subject to accident or improper usage, including but not limited to: water damage, improper storage, accidental dropping, etc. This warranty is in lieu of all other warranties and representations express or implied. Please include your receipt, full name, address, phone number, and email address along with a note explaining failure when sending any product back to Zoo Med. Please allow 4 to 6 weeks for repair or replacement.

**WHY YOUR REPTILES NEED UVB AND UVA LIGHTING:**

- **UVB:** Reptiles need UVB for vitamin D production and calcium metabolism. Without UVB, reptiles can develop Metabolic Bone Disease in 6 months or less. UVB along with proper temperatures will enable your reptiles to make vitamin D and process calcium from their diet.

- **UVA:** Reptiles and amphibians can see things that humans can't. UVA is part of the rainbow of colors that reptiles can see. UVA helps to increase activity levels, appetite, and reproductive behaviors. Without UVA, they are colorblind!

**WHEN TO REPLACE YOUR LAMP:**

This lamp will provide your animals with beneficial UVB for a period of 12 months when used to 10 to 12 hours per day. Record date of first use on lamp and replace after 12 months. Use Zoo Med’s “UVB Reminder” tool online at www.zoomed.com.

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**CHANGING OR REPLACING THE LED MODULES:**

1. Carefully remove one plastic end cover by extending the sliding rails and removing the four screws using a Phillips screwdriver. Gently pull the end cover away, being careful not to strain the wires.

2. Remove the clear splash guard by sliding it out of the grooves.

3. Carefully pull the optics off of the LED module that you are removing. Save them for reinstallation on the new module.

4. Disconnect the wires from both ends of the LED module and remove the four screws and washers holding it in place. Remove the LED module from the housing.

5. Place the new LED module in the same location and orientation as the module that was removed. Reinstall screws.

6. Reinstall the optics on the new LED module and reassemble by reversing the steps outlined above. If you have questions, please contact Zoo Med’s customer service department.