



REPTISUN LED

TERRARIUM HOOD

LED HO HIGH OUTPUT



INSTRUCTIONS

ITEMS COVERED:

LF-80, LF-81, LF-82 and LF-83

Congratulations on your purchase of **Zoo Med's REPTISUN LED TERRARIUM HOOD!** The following instructions will assist you with the proper set-up and operation of this unit. 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.

FEATURES:

- **BRILLIANT LIGHT!** 6500K daylight high output LEDs for truly naturalistic lighting.
- **PLANT GROWTH:** 620 nm RED LEDs stimulate live plant growth.
- **MOON LITE®:** 465 nm BLUE LED simulates nighttime lighting "Lunar Effect".
- **MODULAR DESIGN:** Individual LED modules & quick disconnects allow for easy replacement of LED modules. Never throw another LED fixture away again!
- **DUAL SWITCHES FOR INDEPENDENT CONTROL OF THREE LIGHTING MODES.**
- **HANG OR SET ON TERRARIUM:** Adjustable legs and stainless steel suspension kit included.
- **LONG LIFE:** 20,000 hour life range!

NOTE: Does not provide UVB OR SIGNIFICANT HEAT! Use in combination with a UVB source for species that NEED UVB.

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.

- **DO NOT** exceed electrical rating. Only use the power supply included with this fixture.
- **DO NOT** splice, repair, or modify. Fully extend cord before using.
- **DO NOT** use in wet conditions. Use indoors only. Not for use with aquariums.
- Keep children and pets (other than your terrarium animals) away from fixture.
- Fully insert plug. Unplug power cord before performing fixture maintenance (including replacing or changing LED modules).
- **DO NOT** cover with blankets, rugs or any material.
- **DO NOT** use damaged cord sets – inspect periodically.
- **DO NOT** alter or modify this product. Contact an electrician if you are unsure about the electrical connection.
- This unit uses LED modules that are designed to be replaceable. Do not attempt to replace modules if you are unsure about the proper procedure. Return to Zoo Med for inspection and repair.

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 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.



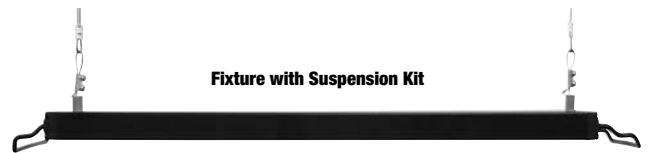
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• SUSPENDED OVER TERRARIUM USING SUSPENSION CABLES:

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:

- Insert the two T-nuts into the slot on the top of the fixture, then insert the plastic plug into the slot on the plastic end cover.
- Fully thread the cable fittings onto the T-nuts.
- Secure the cable using appropriate hardware to suspend the fixture (see suspension kit warning above).



OPERATING INSTRUCTIONS:

This lamp fixture has three different lighting modes that are controlled by two 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.

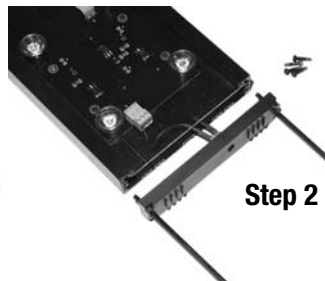
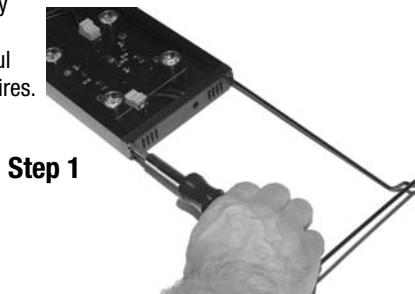
BLUE MOONLITE® LED: Low light 465nm blue LED simulates “Lunar Effect” and provides for nighttime viewing without disturbing your animals’ sleeping patterns (photoperiod). Be sure to turn off white and red LEDs at night to provide your animals with a proper photoperiod.



CHANGING OR REPLACING THE LED MODULES:

The LED modules in your light fixture can be replaced as needed at the end of the LED’s useful life.

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 original module. The text on the LED module should be in the same 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.

WARRANTY:

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. 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.

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