



# QUICK REPTILE LIGHTING FACTS



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Printed in the U.S.A.

Thank you for purchasing a quality Zoo Med Reptile Lamp. This small guide is designed to help you understand the basics of reptile lighting.

Since reptile lighting is imperative to the long term survival of your reptiles or amphibians, this guide is designed to make sure you have made the correct lamp choice.

Please email or phone us should you have any additional questions after reading this guide.

Thank you - The staff at Zoo Med.

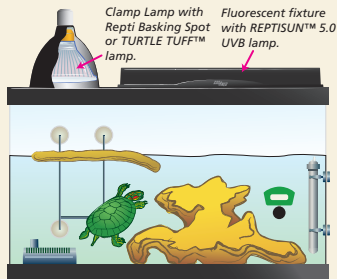
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## FACT #1 UVB

- You must use true reptile UVB lamps (in addition to a heat source) when keeping ALL species of lizards, turtles, tortoises and some species of amphibians.\*
- Regular incandescent heat bulbs DO NOT emit UVB

\*Arrow/Dart Frogs, Diurnal Tree Frogs, etc.

### EXAMPLE OF AN IDEAL SETUP:



## CONTAINS UVB:



## DOES NOT CONTAIN UVB:

Should be used as an additional heat source only:



## QUESTION:

I bought a heat lamp and need a UVB lamp as well. It will take a couple of days before I can get this at the store. Will my reptiles be o.k. in the meantime?

## ANSWER:

Yes, you have up to 2 weeks before problems from a lack of UVB start to occur. Just make sure to purchase a quality Zoo Med UVB lamp and make sure that you have a sufficient heat source (Heater/spot lamp) as well.

## QUESTION:

Why are UVB lamps so expensive?

## ANSWER:

The complex blend of UVB phosphors and the special quartz glass make these lamps more expensive to manufacture. The good news is that up until Zoo Med's development of the first UVB lamp, it was very difficult (if not impossible) to keep many reptile species in captivity for any real length of time.

## QUESTION:

What happens if I don't purchase a UVB lamp for my reptiles?

## ANSWER:

UVB (combined with heat and a proper diet) enables reptiles to make vitamin D3 in their skin. Vitamin D3 controls calcium uptake from their diet. Without UVB, reptiles will develop MBD (metabolic bone disease) within a few months resulting in loss of appetite, skeletal deformities, loss of muscle control, and eventually death.

## QUESTION:

When should I replace my UVB lamp?

## ANSWER:

Date the end of your lamp with your purchase date and replace 1 year later.



As a helpful reminder, go to [www.zoomed.com](http://www.zoomed.com) and click on: "**UVB Reminder.**" Enter your lamp purchase date and your email address and we will remind you (in one year) when to replace your lamp.

## QUESTION:



Which UVB lamp should I purchase?

## ANSWER:


For all 10-20 Gallon size terrariums use ReptiSun 5.0 UVB linear and/or compact fluorescent bulbs. Your animals must be able to get within 12" (30 cm) of the lamp's surface.


For 20-55 gallon size terrariums use ReptiSun 10.0 UVB linear and/or compact fluorescent bulbs. Your animals must be able to get within 20" (51 cm) of the lamp's surface.


Zoo Med's PowerSun UV lamps generate HEAT **and** UVB in one lamp. They are the preferred choice of professional reptile breeders and are used with species requiring high temperatures such as Uromastix lizards, Iguanas and desert species of tortoises.



Use PowerSun UV 100W for terrariums that are a minimum size of 20 gallons high or larger



Use PowerSun UV 160W for terrariums that are a minimum size of 40 gallons or larger



ANIMAL TYPE:	SET-UP:	HEATING DEVICE:	DAYTIME TEMPERATURE:	LIGHTING:
Bearded Dragon	Desert	Ceramic Heat Emitter	82-88 °F	Powersun UV, or Reptisun 5.0/10.0
Leopard Gecko	Desert	ReptiTherm UTH, Repti Heat Cable	75-85 °F	Reptisun 2.0 or Naturesun
Uromastix Lizard	Desert	Ceramic Heat Emitter	85-100 + °F	Powersun UV, or Reptisun 5.0/10.0
Green Iguana	Tropical	Ceramic Heat Emitter	80-90 °F	Powersun UV, Iguana Light 5.0, or Reptisun 10.0
Anoles	Tropical	ReptiTherm UTH, Repti Heat Cable	75-82 °F	Reptisun 5.0
Box Turtles	Tropical	Ceramic Heat Emitter	70-84 °F	Powersun UV, or ReptiSun 5.0/10.0
Boa Constrictor	Tropical	Ceramic Heat Emitter or ReptiTherm UTH	82-95 °F	Reptisun 2.0 or Naturesun
Ball Python	Tropical	Ceramic Heat Emitter or ReptiTherm UTH	80-85 °F	Reptisun 2.0 or Naturesun
Hermit Crabs	Tropical	ReptiTherm UTH	78-83 °F	Daylight Blue, Nightlight Red, or Nocturnal Infrared
Tarantula	Tropical	ReptiTherm UTH	75-84 °F	Daylight Blue, Reptisun 2.0 or Naturesun
Tree Frogs	Semi-Tropical	ReptiTherm UTH	74-82 °F	Reptisun 2.0 or Naturesun
Pac Man Frog	Tropical			
Day Gecko	Tropical	Ceramic Heat Emitter or ReptiTherm UTH	78-84 °F	Reptisun 5.0
Crested Gecko	Temperate	ReptiTherm UTH	70-80 °F	Reptisun 2.0 or Naturesun
Kingsnake	Temperate	ReptiTherm UTH	77-86 °F	
Corn/Rat Snake	Temperate	ReptiTherm UTH	75-88 °F	
Garter Snakes	Temperate	ReptiTherm UTH, Repti Heat Cable	72-84 °F	
Chameleons	Depends on species	Ceramic Heat Emitter	Depends on species	Reptisun 5.0
Tortoises	Depends on species	Ceramic Heat Emitter, Basking Spot Lamp	Depends on species	Powersun UV, or Reptisun 5.0/10.0
Monitor/Tegu Lizard	Depends on species	Ceramic Heat Emitter or ReptiTherm UTH	85-90 °F	Powersun UV, or Reptisun 5.0/10.0
Aquatic Turtles	Water Set-up	Submersible heater	75-86 °F	Powersun UV, or Reptisun 5.0/10.0
Soft Shell Turtles	Water Set-up	Submersible heater	75-86 °F	Powersun UV, or Reptisun 5.0/10.0
Aquatic Newts	Water Set-up	Submersible heater	65-75 °F	Reptisun 2.0 or Naturesun
Salamanders	Damp Woodlands	ReptiTherm UTH	Depends on species	



## Zoo Med's Range of Lighting and Heating Products:

**UVB LAMPS**

ReptiSun 5.0 UVB Linear Fluorescent Bulb

ReptiSun 10.0 UVB Linear Fluorescent Bulb

ReptiSun 5.0 & 10.0 UVB Compact Fluorescent Bulbs

Powersun UV provides Heat, UVA and UVB

**HEAT/BASKING LAMPS**

Repti Basking Spot Lamp

Repti Halogen

Daylight Blue Reptile Bulb

Turtle Tuff Splashproof Halogen Lamp

**24 HR. HEAT SOURCE/ NIGHTTIME VIEWING OF ANIMALS**

Nightlight Red Reptile Bulb

Nocturnal Infrared Heat Lamp

**FULL COLOR SPECTRUM LAMP**  
For optimum viewing of your animals (No UVB or HEAT).

Naturesun Linear Fluorescent Full Spectrum Bulb

**24 HR. HEAT SOURCE/NO LIGHT**

Ceramic Heat Emitter

ReptiTherm UTH

Repti Heat Cable

**CLAMP LAMP FIXTURES**

Deluxe Porcelain Clamp Lamp

Mini Combo Deep Dome Lamp Fixture

**REPTILE HOODS**

Naturalistic Terrarium Hood

The Slider Hood

Reptisun Terrarium Hood

Combo Reptile Hood

**REPTILE LAMP STAND**

Reptile Lamp Stand

Deep Dome Clamp Lamp

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**Zoo Med Rebates: 3650 Sacramento Dr., San Luis Obispo, CA 93401**

## MAIL-IN REBATE REPTISUN UVB LAMPS



**\$3.00** MAIL-IN REBATE

On Item#s: FS-1.5, 18, 24, 36, 48 • OS-1.5, 18, 24, 36, 48  
FS-C.5 • FS-C10