



# REPTILE LIGHTING FACTS

Just like we need the sun, reptiles need specialized lighting in order to thrive. Without proper lighting, reptiles can become sick and can develop Metabolic Bone Disease. With the right lighting, your pet reptile can live a long, healthy life and provide years of enjoyment. This guide will help you choose the right lighting for your reptile.

## Specialized Reptile Lighting Provides the Following for Your Pet:

**UVB:** Reptiles need UVB for vitamin D production in their skin. Vitamin D controls calcium metabolism. Without UVB, reptiles can develop Metabolic Bone Disease in 6 months or less.

**UVA:** Reptiles and amphibians can see things that humans can't. UVA is part of the rainbow of colors that reptiles can see. UVA is important for the psychological health of your pet; it stimulates feeding, breeding and other natural behaviors. Without UVA, they are colorblind!

**HEAT:** Reptiles and amphibians are ectotherms meaning they must move in and out of the heat in order to maintain their ideal body temperature. Without a proper temperature gradient, they can not heat up their body (thermoregulate) and can become sick.

**PHOTOPERIOD:** Reptiles can be active during the daytime (diurnal), during the night (nocturnal), or active at dawn and dusk (crepuscular). All reptiles need a proper photoperiod (day/night cycle) to stimulate normal activity patterns.

Turn card over to see a list of animals and their lighting requirements: For more information please email us at [zoomed@zoomed.com](mailto:zoomed@zoomed.com), call us at **888-496-6633** or visit our website at [www.zoomed.com](http://www.zoomed.com).



Powersun UV provides Heat, UVA and UVB



Repti-Sun 2.0 & Naturesun Linear Fluorescent Full Spectrum Bulbs provide UVA



Repti-Sun 5.0 & 10.0 Linear Fluorescent Bulbs provide UVA and UVB



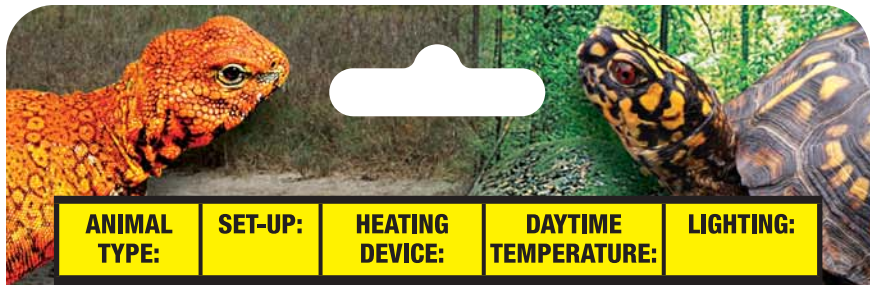
Repti-Sun 5.0 & 10.0 Compact Fluorescent Bulbs provide UVA and UVB



Nightlight Red Bulbs, Nocturnal Infrared Heat and Ceramic Heat Emitter Lamps provide Heat (great for nighttime heat)



Repti Basking Spot Lamps, Daylight Blue Bulbs, Turtle Tuff and Repti Halogen Lamps provide Heat and UVA



<b>ANIMAL TYPE:</b>	<b>SET-UP:</b>	<b>HEATING DEVICE:</b>	<b>DAYTIME TEMPERATURE:</b>	<b>LIGHTING:</b>
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	
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	