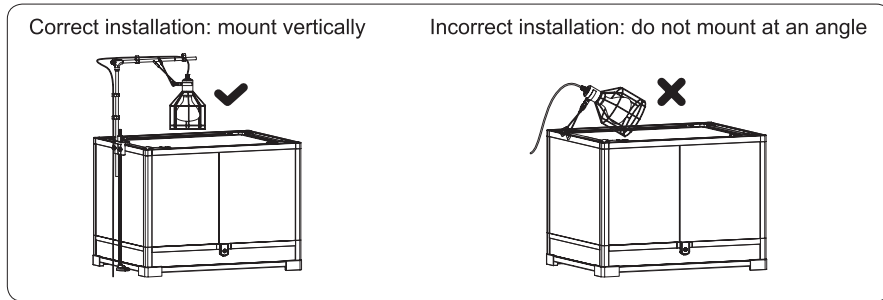


8. If the Super Sun bulb seems to shut off for no apparent reason, one of the following conditions may exist.

- The power being supplied to your outlet is inappropriate or fluctuating. Small changes in line voltage can trip the bulb's thermal reset mechanism. If the voltage is consistently low then the bulb will not be able to function properly. Check with your local utility or your electrician to verify your voltage. Overdriving the bulb (i.e. higher voltage levels) by as little as 10% can decrease burn life by more than 50% and would void any warranty.
- There is too much heat in or around the terrarium and the bulb. The Super Sun's thermal reset feature will shut the bulb off for a cool down period if it gets too hot. Using the bulb in a place or fixture that is not well ventilated can cause heat buildup. If the bulb occasionally shuts off to cool down and later restarts (usually about 15 minutes) this is normal; however, if the bulb shuts off all the time or for several hours at a time, see the warranty section of these instructions.

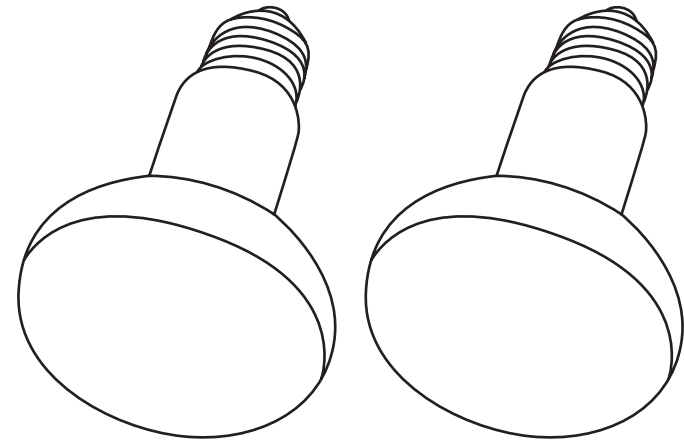


## SAFETY PRECAUTIONS

Read instructions thoroughly prior to installation and operation.

1. This bulb emits UVA (Ultraviolet A) and UVB (Ultraviolet B) radiation and is intended for reptile use only. Do not stare directly at this or any other bulb while in use. Do not spill or splash water on the bulb. If the glass cracks or breaks, unplug the fixture and discard the bulb after it has cooled down.
2. Never touch the lens portion of this bulb while in operation to avoid severe burn hazard.
3. Use ONLY with a well-ventilated ceramic/porcelain bulb holder, which is intended for use with high temperature output bulbs. To avoid risk of fire, DO NOT use fixtures with PLASTIC bulb holders.
4. Do not locate bulb or terrarium close to drapes, upholstered furniture or on other combustible surfaces.
5. Forested Super Sun should be used only with glass terrariums. DO NOT USE with any type of nylon mesh terrarium. Failure to do so could result in a possible fire hazard.

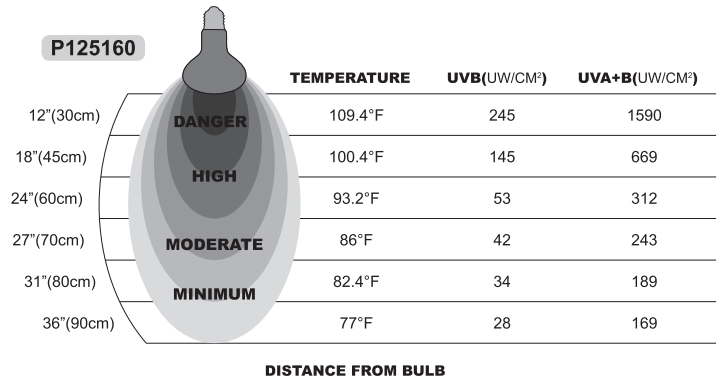
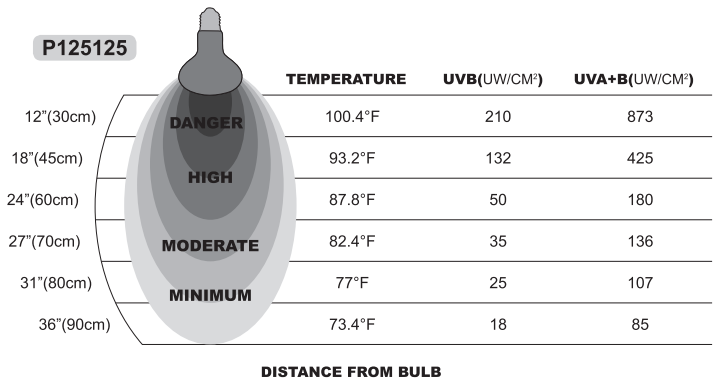
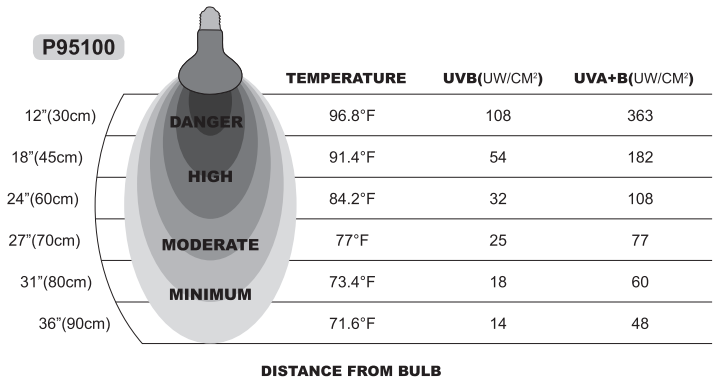
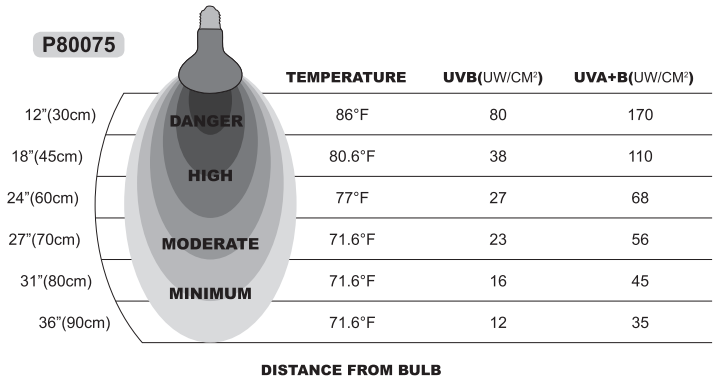
## SUPER SUN UV INSTRUCTION MANUAL



PRODUCT CHARACTERISTICS

- 1. Optimal levels of UVB, UVA, visual light and heat in one bulb.
- 2. Self-ballasted mercury vapour bulb.
- 3. Provides the benefits of natural sunlight.
- 4. Helps prevent metabolic bone disease.
- 5. UVB's effective penetration distance (11.8-23.6in).

PRODUCT PARAMETERS



Test environment temperature:71.6-73.4°F, RH65%.  
The above data are for reference only. The actual data may have deviation.

USING METHOD

- 1. Carefully remove the bulb from its packaging, hold bulb by the base and inspect the glass envelope for any possible cracks or damage. If bulb shows any signs of damage see the warranty section of this manual.
- 2. The Super Sun must be housed in a well-ventilated fixture with a ceramic/porcelain base (e.g. Deep Dome Lamp Fixture (RL02L\RL02LB ), or the Lamp Wire Basket (RL08). DO NOT use a plastic socket as it is a fire hazard and will void the warranty. The Forested Super Sun must be mounted in a vertically oriented fixture so that the bulb points straight down, not at an angle (see diagram). Mounting this bulb at an angle will reduce its “burn life” and will void any warranty.
- 3. Do not use this bulb in conjunction with a dimmer or thermostat.
- 4. This bulb is sensitive to high temperatures and vibration. Make sure that it is mounted in a place with good ventilation and where it will not need to be disturbed. Moving the bulb while switched on or still hot can damage the fragile element, shortening its life and also will void the warranty. For maximum security, please use in conjunction with the Dome Lamp Bracket (LH001\LH007).
- 5. Mounting Location: The Super Sun will function best when mounted outside the terrarium where it is not exposed to extreme heat, humidity and vibration. If you must mount the bulb inside the terrarium, make sure that your reptile cannot come in contact with it. If the bulb shuts off unexpectedly, a safety feature called “thermal reset” has likely occurred (see 7 and 8 for more information).
- 6. Plug fixture into an electrical outlet (a surge protector is recommended). The Super Sun will take five to ten minutes to “warm up” and reach its full intensity. The bulb’s output will continue to change hue (or color) until it has completely warmed up.
- 7. Restarting: The Super Sun bulb will take 15 minutes to cool down after turning off the bulb, before being restarted. This is due to a thermal reset feature intended to prevent damage due to overheating of the bulb.