

Guidance to the optimal UV-B supply

The packaging of the TRIXIE REPTILAND UV-Lamps simplifies the choice for the optimal UV-B Lamp via a simple but science based guidance system. Icons and a color code guide the reptile keeper to the optimal UV-B Lamp.

The wildlife habitat icons of the front side enable a quick orientation and refer to regions with similar UV-B Irradiation.

| Natural Habitat | Time of Activity | Zone |
|--|---------------------------------|------|
| Desert, Semi-Desert, Savanna | Sun Basking Diurnal Animals | 3 |
| Rainforest, Tropic/Subtropic Forest, Wet Savanna, Temperate Zone | Sun Basking Diurnal Animals | 2 |
| Rainforest, Desert, Tropic/Subtropic Forest, Wet Savanna | Crepuscular & Nocturnal Animals | 1 |
| Temperate Zone | | |

Example: Desert Pro 10.0/23 W



Temperate Zone



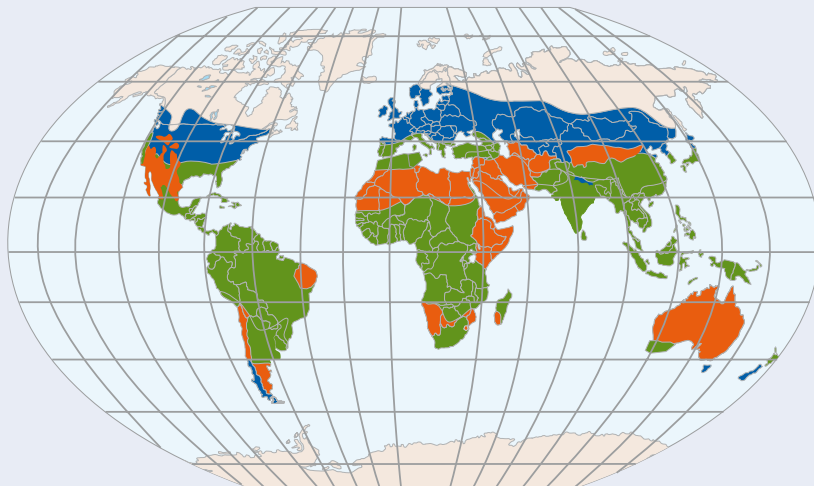
Rainforest, Tropic/Subtropic Forest, West Savanna



Desert, Semi-Desert, Savanna

The climate zone globe supports to identify the natural habitat and marks via three colours zones with similar UV-B sun irradiation. The green and the blue zone experience a similar UV-B irradiation during summer. Thus this two zones are combined to zone 2.

Upon identifying the right climate zone (color) for the particular reptile, the reptile keeper is able to pick the optimal distance from the cone on the backside of the packaging. For crepuscular and nocturnal reptiles zone 1 is always the optimal distance. The minimum distance is necessary to protect the animal from too strong UV-B irradiation.



Icons:



States the percentage of the initial UV-B Irradiation which is left after a particular operating time.



States the color temperature of the emitted light.



States the color rendering index of emitted light. The Index is a quantitative measure of the ability to reproduce colours in comparison with sunlight (e.g. 1A=very good)



States the max. angle in which the lamp operates failure-free (only Mercury Tungsten Lamps)