

## BEDIENUNGSANLEITUNG

### SOLAR RAPTOR® UV Halogen Spot

Art.-No.: 13497, 13498, 13499, 13500



We thank you for purchasing a SOLAR RAPTOR® product and trusting our years of experience in building terrarium lighting solutions. All of our products are manufactured with the utmost care and using the latest technology.

#### Technical Data:

Der SOLAR RAPTOR® UV Halogen Spot is a terrarium lamp for use with animals from tropical and sub-tropical environments. It produces warmth, visible light and UV radiation in one lamp, and is thus optimally suited for the creation of basking spots in the terrarium. It achieves a high colour rendering index of > Ra 99, ensuring faithful colour reproduction. This lamp, in addition to visible light and heat, also radiates light in the UV spectrum, which many reptiles can both see and require, for example, for the regulation of important biological processes or the synthesis of vital vitamin-D.

#### Installation:

The lamp must be operated in a heat-resistant E27 socket. The lamp should be placed inside the terrarium, as conventional glass almost entirely blocks UV light and radiated heat. The SOLAR RAPTOR® UV Halogen Spot does not require a ballast for operation.

For the animals' safety the lamp should be placed outside of their reach.

The SOLAR RAPTOR® ClampLamp is ideal for mounting this product – it includes a protective grille and requires no tools to connect either to standard terrarium sockets or directly to a power outlet.

#### Operation:

This lamp's recommended service life is 4.000 hours. The SOLAR RAPTOR® Halogen Spot can be used as basic lighting for the entire day cycle, or, when mounted in addition to other lights, switched on for only 4–8 hours around noon to simulate a brighter and warmer midday.

To ensure optimal UV values for your animals we offer UV intensity measuring devices. Regular measurements can help you determine the right time to replace a lamp.

#### Safety Advice:

- Never install the lamp near flammable objects.
- Ensure there is sufficient air circulation. Never cover the lamp or ballast with any object.
- Only use this product with heat-resistant lamp sockets.
- In the event of damage to the lamp or abnormalities in operation, the power supply must be switched off immediately.

- To ensure long-term effective UV illumination, we recommend that you do not use the light source for longer than 12 months (in continuous operation for 12 hours a day), as a drop in the UV levels is unavoidable due to material deterioration.
- Before using this lamp, please check the amount of UV light appropriate to the animal(s) you are keeping. Make sure that there is an appropriate minimum distance between the lamp and any animals.
- This lamp emits UV radiation and is thus not approved for household use. This product should only be used as terrarium lighting.

#### Cleaning:

Only clean the product, when such is necessary, with a dry cloth. Disconnect the product from power before cleaning.

#### Disposal:

The SOLAR RAPTOR® UV Halogen Spot is a halogen incandescent light. These lamps can usually be disposed of identically to regular incandescent lights. Please adhere to the relevant local waste disposal regulations.

#### Information:

For further information and updates, please visit our homepage [www.econlux.de](http://www.econlux.de)

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