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HZ026 USER MANUAL

Hygger zoo HO LED UVB Reptile Light Fixture



Hygger zoo HO LED UVB Reptile Light Fixture is specially designed for reptiles, simulating the irradiation of UVB and UVA from natural sunlight and providing UVB and UVA light for lizards and turtles indoors. To promote the synthesis of Vitamin D3 in reptile pets, convert the calcium obtained from food, improve the metabolism in the body, and maintain the normal physiological activities of reptile pets.

1. PRODUCT SPECIFICATIONS

Input voltage: AC120V 60Hz

Power: 6W-8W

Light source: LED

Working temperature: - 20 °C to 80 °C

Service life: 20000 hours

Spectrum: UVB+ UVA+ White light

Color temperature: White 4500K

4.7 Inches of UVB radiation: 85μW/cm²

Suitable for pets: Bearded dragons, chameleons, turtles, snakes, frogs, salamanders, etc.

2. PRODUCT FEATURES

1.Comprehensive Functions: Suitable for use in various environments, it is divided into 4 adjustable levels (UVB2.0-UVB5.0-UVB10.0-UVB12.0) according to the UVB ultraviolet requirements of the reptiles.

2.Highly Efficient and Energy-saving: With efficient and energy-saving LED beads as illuminants, their luminous efficiency is 2-3 times of traditional compact fluorescent lamps.

3.Longer Service Life: LED beads have a longer service life. In addition, heat dissipation design of aluminum cover significantly reduce the working

temperature of the light board, and prolong the light decay speed of LED beads, ensuring longer service life.

4.Scientific LED Bulb Configuration: The content of UVA and UVB in the light is similar to the ratio of natural sunlight. The warm white 4500K color temperature used in Full spectrum lamp beads is softer and more comfortable than the 6500K color temperature of fluorescent lamps.

5.Maximum Electrical Safety: The LED light operate at low voltage and consume less power. The circuit board is not easily damaged, ensuring maximum stability and safety during operation.

3. INSTALLATION INSTRUCTIONS

Part 1 Ready to Work

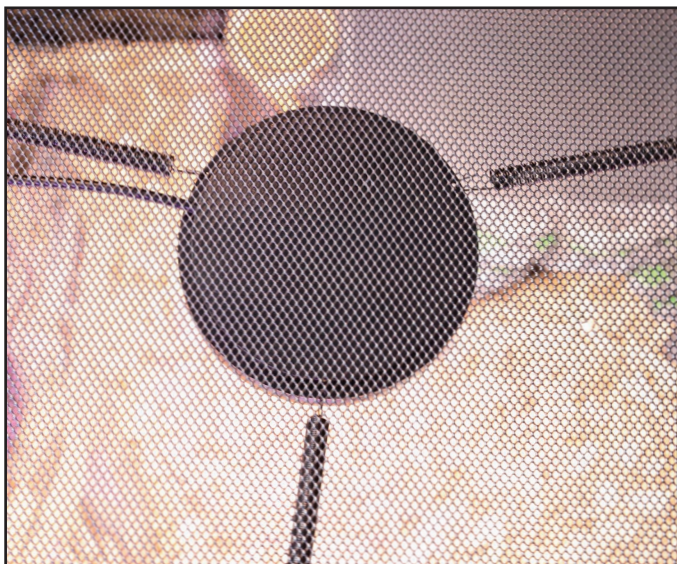
- 1) Ensure the light is operated in a power-off state.
- 2) Check whether the light and tube are in good condition.

Part 2 Installation Steps

- 1) Before connecting the power supply, connect the adapter plug to the controller interface.
- 2) Place the light housing on the top of the terrariums. It is recommended to be about 12 to 18 inches (30 to 45 cm) from the bottom of the terrariums.

Part 3 Installation Instructions for Under the Mesh

- 1) Place the light flat at the appropriate position on the mesh cover and fix it with the hook on the spring (You can install it above or under the mesh).



1. Instructions for The Controller



Timer button: In the light-on mode, press briefly to select your desired timing time, providing a 3h/6h/12h timing cycle function.

ON/OFF button: Press briefly to turn ON/OFF the light.

Switch functions button: You can switch 3 different functions freely: Lighting &UVB/ Lighting /UVB.

“M” button (multiple modes): 4 indicators for 4 modes (UVB2.0-UVB5.0-UVB10.0-UVB12.0), pressing briefly for switching.

2. Instructions for 4 UVB Modes

The UVB2.0 is suitable for reptiles that do not require much sunlight, such as water turtles, box turtles, frogs, snakes, etc. Choosing a UVB with a higher level might harm their eyes.

The UVB5.0 is more suitable for bearded dragons and water turtles. The light from the UVB5.0 lamp is soft and ideal for creating a rainforest effect. It is applicable within a range of 20 to 50cm and is very appropriate to be placed in the bearded dragon's terrariums.

The UVB10.0 suits reptiles such as tortoises, bearded dragons, green iguanas, leopard geckos, and chameleons. These reptiles need UVB (wavelength 290nm-320nm) to produce vitamin D3, promoting calcium absorption and forming good bone tissue.

The UVB12.0 is also suitable for tortoises, bearded dragons, green iguanas, leopard geckos, chameleons, etc.

3. Button for Timer

When you turn on the light time set to (3-6-12) hours, the indicator light will light up according to the time you set, automatically turn off when it reaches the working time, and then automatically cycle on the next day to the previous settings.

4.INSTRUCTIONS FOR USE

1.Duration of use: 8-12 hours per day is recommended, and the time can be adjusted as needed.

2.Regular replacement: Check the LED UV light regularly for damage or spectral degradation to ensure your pets receive adequate UVB exposure. The UVB radiation level of this product decreases by about 15% after one year of use (3600 hours of operation). Therefore, check when you need to replace the additional light source according to the additional light requirements of the reptile you keep.

5. ATTENTIONS

1)Avoid moisture: This product is not waterproof, do not use it in a humid environment for a long time and keep the power supply away from humid environments.

2)As with the COB light source in the market, this light may dissipate heat during operation, it is normal for the temperature of the aluminum cover to reach about 122 ℉ /50 ℃ .

3) Keep away from children: Please install the light where children can not reach.

6. PACKING LIST

1x UVB LED Reptile Light Fixture

1x Adapter

1x Controller

3x Spring

1x User manual

7. DISPOSAL

Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product must not be disposed of together with the domestic waste. This product has to be disposed of in an authorized place for recycling electrical and electronic appliances. By collecting and recycling waste, you help save natural resources, and make sure the product is disposed of in an environmentally friendly way.



8. ONE YEAR LIMITED WARRANTY

For this product, Hygger zoo offers one-year guarantee for free. If you discover a defect, please contact Hygger zoo, who will, at its option, repair or replace the product at no charge, provided that you return it during the warranty period.

A copy of the bill of sale is required as proof of the original purchase date if the product needs repairs within the warranty period. Hygger zoo One-year Limited Warranty does not cover damage caused by the following:

1. Artificial damage
2. Improper use or maintenance
3. Modifications or repairs without the written permission of Hygger zoo

If you have any other questions regarding warranty service or product use, please contact us at zoo@hygger-online.com upon presentation of proof of purchase and product information, and we will solve the problem for you as quickly as possible.

We reserve the right of final interpretation regarding the warranty coverage of this product.

9. CONTACT INFORMATION

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