



E-mail: distributor@hyggeraquarium.com

Website: www.hyggeraquarium.com



HZ034 USER MANUAL

Hygger zoo LED UVB Reptile Light



Hygger Zoo is specifically designed for reptiles, simulating the UVB and UVA radiation in natural sunlight. It provides UVB and UVA light sources indoors for pet reptiles such as lizards and tortoises, promoting the synthesis of vitamin D3. This helps convert the calcium obtained from their food and regulates their internal metabolism, ensuring the maintenance of normal physiological activities for these pets.

1.PRODUCT SPECIFICATIONS

Input Voltage: DC 120V 60Hz

Power: 8W / 12W / 16W /22W

Product Size: 8W-20cm / 12W-30cm / 16W-45cm / 22W-68cm

Light source: LED

Operating Temperature: -20°C to 50°C

Service Life: 10000 Hours

Spectrum: UVB+UVA+visible light

White Bead Color Temperature: 5200 K

12-inch UVB Radiation Level: 85μW/cm²

Suitable Pets: Bearded dragons, chameleons, turtles, snakes, frogs, caecilians, etc

2.PRODUCT FEATURES

Product Function: The advanced and intelligent controller eliminates the need for frequent manual operation. It allows customized UVB modes based on pets' needs and simulates a 24-hour natural daylight cycle with a power-off memory function.

High Energy Efficiency: Utilizes high-efficiency LED beads as the light source, providing 2-3 times higher luminous efficiency than traditional compact fluorescent lamps at the same power.

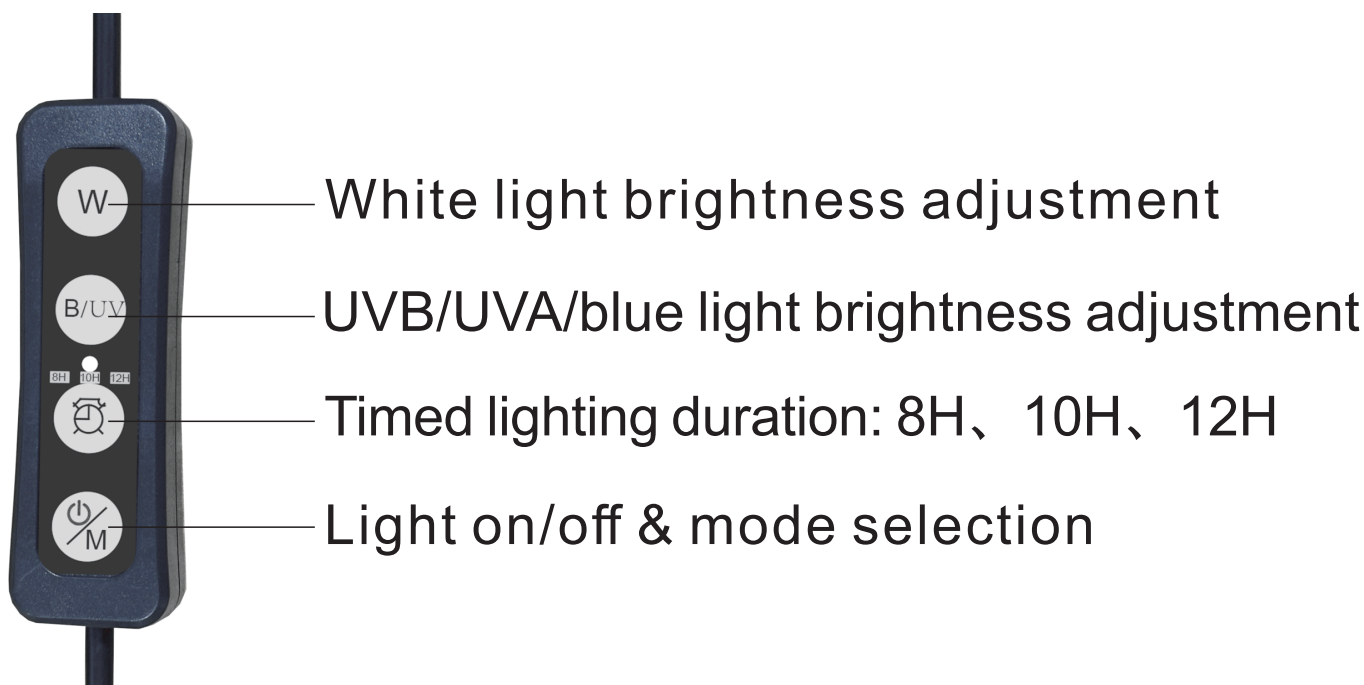
Long Lifespan: LED beads offer an extended service life. The aluminum housing's heat dissipation design effectively reduces the operating temperature of the light panel, slowing the light decay rate and enhancing LED longevity.

Scientific Lamp Bead Configuration: The UVA and UVB ratios closely mimic natural sunlight. The full-spectrum light beads employ a warm white 5200K color temperature for softer and more comfortable lighting.

Enhanced Electrical Safety: LED's low operating voltage and power reduce circuit board vulnerability, ensuring stable and safe performance.

Multi-Mode Selection: Accommodates varying pet needs with five lighting modes (UVB2.0/UVB5.0/UVB10.0/UVB12.0/UVB15.0) for different environmental requirements. Manual mode enables customized intensity adjustment for optimal pet lighting conditions.

3.CONTROLLER INSTRUCTIONS



1.W Button: Adjusts white light brightness with 5 adjustable levels.

2.B/UV Button: Adjusts UVB/UVA/blue light brightness in 5 levels (UVB2.0/UVB5.0/UVB10.0/UVB12.0/UVB15.0)

3.Lighting Duration Button: This button cycles through 3 timed lighting duration options (8H/10H/12H): Press once, and the blue light indicates an 8-hour lighting duration. Press again, and the green light indicates a 10-hour lighting duration. Press again, and the red light indicates a 12-hour lighting duration. Press again, and the timer deactivates.

4.M Button: Press the M button briefly to activate all lights. Press the W button to adjust the brightness of the white light. Press the B/UV button to adjust the brightness of the UVA/UVB/blue light. Press the M button again briefly to activate only UVA/UVB/blue light (use the B/UV button for brightness settings). Press and hold the M button for 3 seconds to turn off all lights.

4.INSTALLATION INSTRUCTIONS

Installation Procedures

- 1.Ensure that the light is intact and free from damage.
- 2.Connect the end of the controller to the adapter plug (round hole). Ensure the light, controller, and adapter are properly connected before inserting the adapter plug into the power outlet.
- 3.Place the light bracket on top of the reptile enclosure, maintaining a recommended distance of approximately 12-18 inches (30-45 cm) above the base of the enclosure.

5.USAGE PRECAUTIONS

1.Usage Time: It is recommended to operate for 8-12 hours daily, the UVB level can be adjusted according to the specific needs of different reptiles.

2.Periodic Replacement: Regularly inspect the LED UV light for damage or spectral attenuation to ensure pets receive adequate UVB. The product's UVB output decreases by approximately 18% after one year (based on 3600 hours of operation). Please determine when to replace the light source according to your reptile's supplemental lighting needs.

6.PRECAUTIONS

1.Keep the light plug away from water sources to prevent electric leakage.

2.Like COB light source fixtures on the market, this light will generate heat during operation. A housing temperature reaching approximately 122°F/50°C is normal.

3.**Keep children away:** Install the light in a location inaccessible to children.

7.PACKING LIST

1x LED UVB reptile light

1x Controller

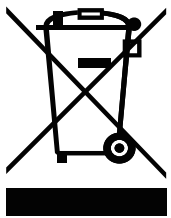
1x Adapter

2x Bracket

1x User manual

8.DISPOSAL

Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product has to be disposed of at an authorized place for the recycling of electrical and electronic appliances rather than being disposed of together with the domestic waste. Collecting and recycling waste is a way of saving natural resources. So, please consult with your local seller to make sure the product is disposed of in an environmentally friendly way.



9.ONE-YEAR LIMITED WARRANTY

For this product, Hygger zoo offers three-month 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 Three-month 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

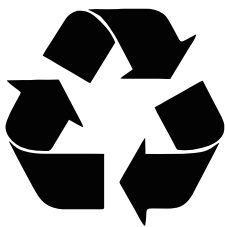
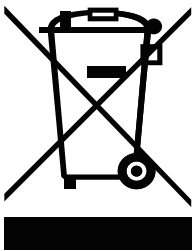
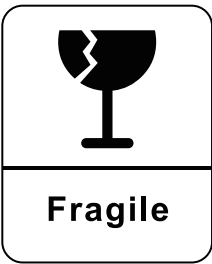
If you have any other questions regarding warranty service or product use, please contact us at zoo@hygger-online.com upon presentation of proof of purchase and product information, and we will solve the problem for you as quickly as possible. We reserve the right of final interpretation regarding the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

10.CONTACT INFORMATION

Distributed by:Hygger Aquarium, Inc.
13941 Magnolia Ave, Chino, CA 91710

E-mail: distributor@hyggeraquarium.com
Website: www.hyggeraquarium.com

Trademarks of Shenzhen Mago Trading Co.,Ltd
Bantian Group Business Center,Longgang,
Shenzhen City, China
All Rights Reserved



MADE IN CHINA