



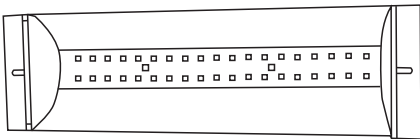
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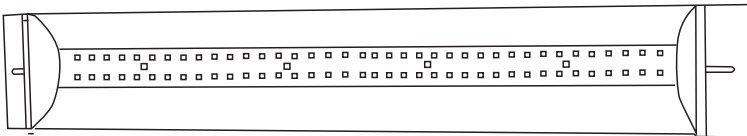


HZ023 USER MANUAL

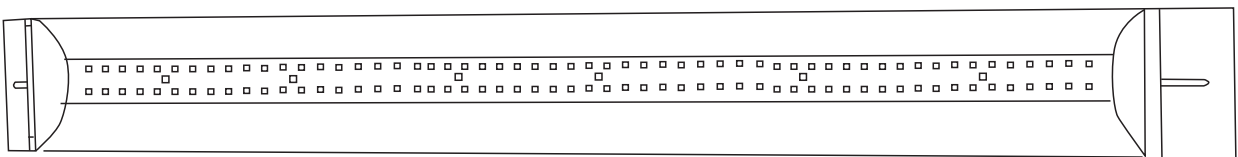
Hygger zoo HO UVB LED Reptile Light Fixture



HZ023-6W



HZ023-10W



HZ023-16W

Hygger Zoo HO UVB LED Reptile Light Fixture is specifically designed for reptiles, simulating natural sunlight's UVB and UVA exposure. It provides UVB and UVA light sources indoors for lizards, tortoises, and other reptiles, promoting vitamin D3 synthesis to help convert calcium from their food and regulate metabolism, thereby maintaining normal physiological activities in reptiles.

1. PRODUCT SPECIFICATIONS

Input voltage: DC120V 60Hz

Power: 6W-25cm / 10W-40cm/ 16W-70cm

Product size: 6W-9.8 inches / 10W-15.8 inches / 16W-27.6 inches

Light source: LED

Operating temperature: -20°C- 80°C

Service life: 10000H

Spectrum: UVB+UVA+Visible light

Color temperature of white beads: 6500K

12-inch UVB radiation: 85 μ W/cm²

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

2. PRODUCT FEATURES

Product Features: The controller incorporates advanced intelligent functionality, freeing users from frequent manual operations. It allows customizable UVB mode settings tailored to pet needs, simulates 24-hour automatic natural daylight cycling, and retains memory functionality during power outages.

High energy efficiency: Utilizes energy-efficient LED lamp beads as the light source, achieving 2-3 times the luminous efficiency of traditional compact fluorescent lamps at the same power.

Long lifespan: LED lamp beads offer extended durability. The aluminum housing heat dissipation design effectively reduces operating temperatures, slows light decay, and enhances overall LED lifespan.

Scientific lamp configuration: UVA and UVB ratios closely mimic natural sunlight. Full-spectrum lamp beads use a warm-white 6500K color temperature for softer, more comfortable illumination.

Enhanced electrical safety: Low operating voltage and power ensure stable performance, reduce circuit board damage risks, and improve safety.

Multiple Mode Selection: The controller offers five lighting modes (UVB 2.0 / 5.0 / 10.0 / 12.0 /AT) to meet diverse pet needs and adapt to varying environmental requirements. The Manual Mode (AT) allows customized adjustment of lighting intensity based on specific pet requirements, ensuring optimal lighting comfort.

3. CONTROLLER INSTRUCTIONS

Button (-/+): Adjust time/brightness (long press: continuous scrolling values; short press: ± 1 step adjustment).

Button (M): UVB mode switching (UVB 2.0 / 5.0 / 10.0 / 12.0 /AT).

Button (SET): Press and hold (3s): Time adjustment for calibrating local time (including AT mode timing switch-on/off /brightness configuration). Press briefly: The hour, minute, and

brightness indicators on the screen will flash in sequence. When an indicator is flashing, you can adjust the duration or brightness level.

Button (): Auto-cycle/single-timer toggle. The screen will display  for single timer.

Button (): Power on/off (long press 3s to switch on/off).



4. INSTALLATION INSTRUCTIONS

Part 1: Preparation

- 1.Ensure that the power supply is disconnected when installing the light fixture and bracket.
- 2.Inspect the fixture for damage to confirm it is intact.

Part 2: Installation Steps

- 1.Connect the controller's 3-pin plug to the 3-pin socket at one end of the light fixture (see illustration).



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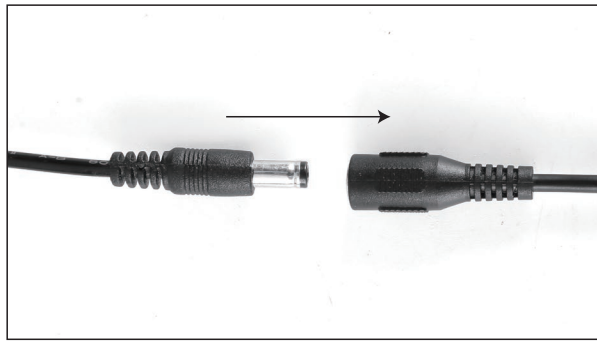


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- 2.Connect the controller's other end to the adapter plug (circular port). Once the fixture, controller, and adapter are securely connected, plug the adapter into the power outlet.

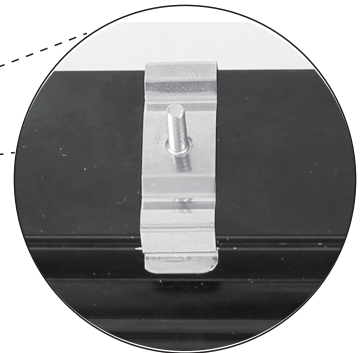
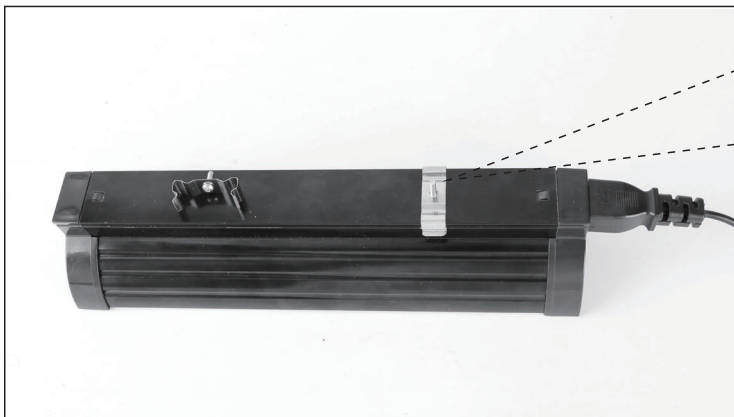


3.Position the light bracket on top of the reptile enclosure, maintaining a recommended distance of 12-18 inches (30-45 cm) from the bottom.

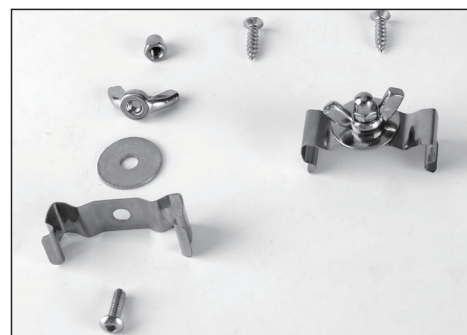


Part 3: Installation Under Mesh

Insert the long screw upward through the buckle and secure both ends of the buckle into the fixture's top cover.



Place the light fixture in the desired position under the reptile enclosure's mesh cover. Sequentially attach the washer, butterfly nut, and nut cap to the screw.



5. USAGE GUIDELINES

1.Usage duration: Recommended daily use of 8-12 hours. Adjust the UVB mode according to the specific needs of different reptiles.

2.Regular replacement: Periodically inspect the UV LED light for damage or spectral decay to ensure adequate UVB exposure. After one year of use (calculated as 3600 operational hours), the UVB radiation value decreases by approximately 18%. Replace the light based on your reptile's supplemental lighting requirements.

6. ATTENTIONS

1.Non-waterproof: Avoid exposing the light's plug to water to prevent electric leakage.

2.Heat generation: Like common COB light fixtures, this product generates heat during operation. A housing temperature of around 122°F/50°C is normal.

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

7. PACKING LIST

1x UV LED Reptile Light Fixture

1x Controller

1x Adapter

1x Installation Accessory Kit

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 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.

10. CONTACT INFORMATION

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