UV FOCUS SERIES

THE NEXT GENERATION
OF REPTILE UV LIGHTING.

UV performance beyond conventional T5 UV lamps,
engineered with precision LED technology.

Available in dedicated UVB Focus and UVA Focus models.

UV FOCUS SERIES

HIGH-OUTPUT UV. BLUETOOTH CONTROL.
FLEXIBLE INSTALLATION.

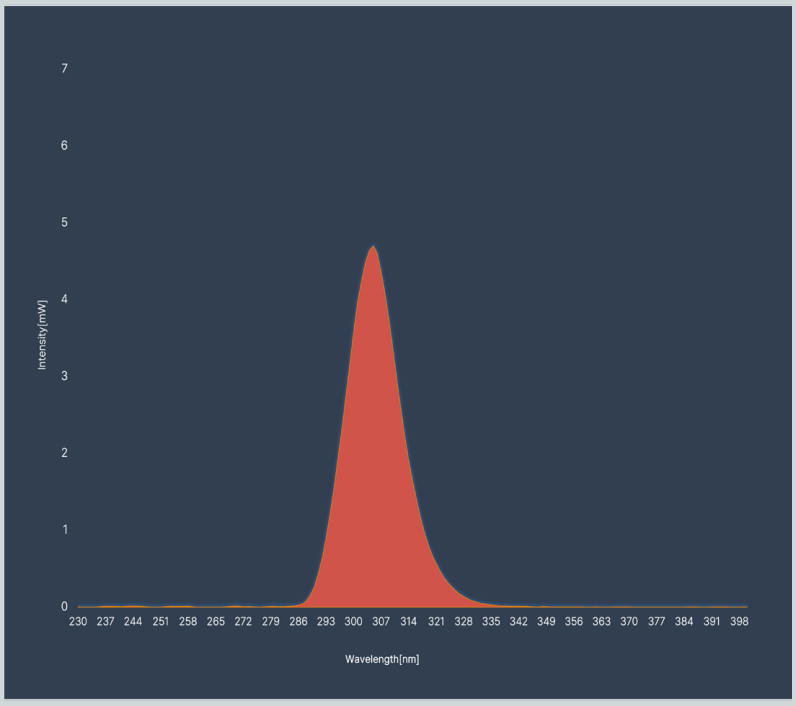
Choose dedicated UVB Focus or UVA Focus.
Each compact fixture combines powerful UV performance, integrated visible light,
app control and flexible mounting options.

THE UV THEY NEED.
RIGHT WHERE THEY NEED IT.

Designed around your reptile.

UVB FOCUS

THE POWER OF SOLAR 300UV.
FOCUSED IN ONE COMPACT LIGHT.



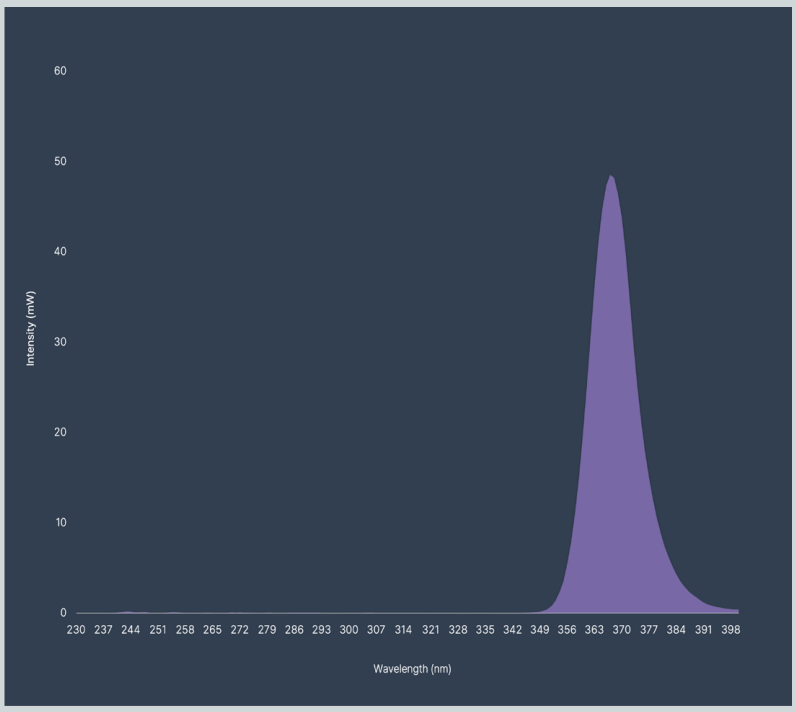
UVB

UVB Focus uses the same precision-engineered 305 nm UVB technology found in the SPECTERRA SOLAR Series, supporting efficient vitamin D3 synthesis and healthy calcium metabolism.

Its compact, dedicated design delivers the full UVB performance of the SOLAR 300UV and directs powerful UVB precisely onto the basking zone.

UVA FOCUS

THE POWER OF SOLAR 450UV.
WIDE UVA COVERAGE. ONE COMPACT LIGHT.



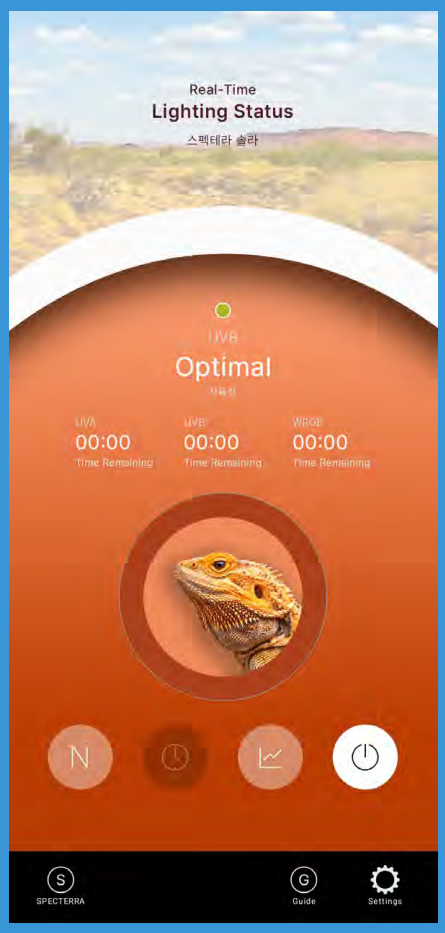
UVA FOCUS

UVA Focus uses the same precision-engineered 365 nm UVA technology found in the SPECTERRA SOLAR Series, helping reptiles perceive colors, patterns and their surroundings more naturally.

Its compact, dedicated design delivers the full UVA performance of the SOLAR 450UV, with wide UVA coverage that supports natural activity, feeding and environmental awareness.

BLUETOOTH
LIGHTING CONTROL

A complete lighting management system for your habitat.



Connect SOLAR to the SPECTERRA App and manage UVB, UVA and visible light directly from your smartphone. Adjust intensity and exposure time, apply species presets and create daily lighting schedules—all through one Bluetooth control system.

PRESET

EASY LIGHTING SETUP. NO COMPLEX SETTINGS.

SOLAR provides species presets organized into four habitat categories—Tropical, Savanna, Desert and Semi-Aquatic.

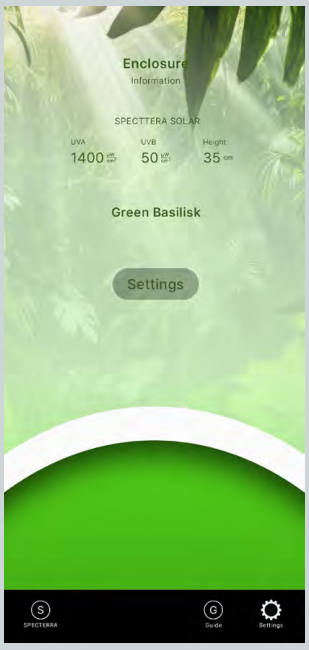
First, enter the distance between the light and the basking area. Then select a preset for your species. SOLAR applies the UVB, UVA and visible-light intensity and exposure time based on the entered distance and selected species, providing a practical starting setup without complex measurements or calculations.

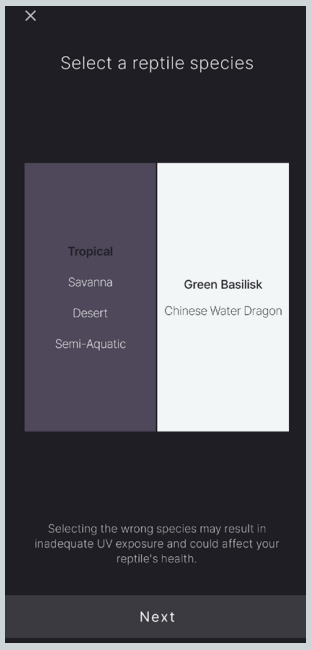
We recommend fine-tuning the applied settings based on the reptile's individual condition and enclosure environment.

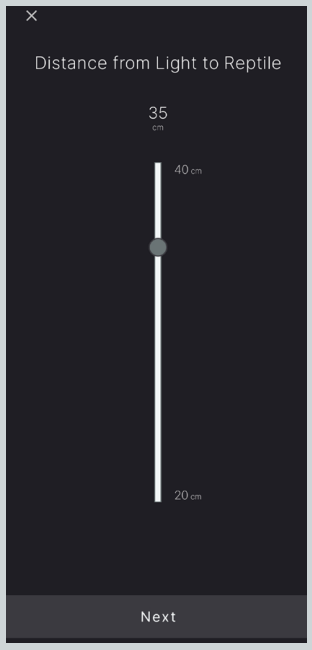
Seven species presets are currently available, with more to be added.

SETTINGS

SIMPLE TO SET UP. EASY TO ADJUST.







The main Settings screen displays the current lighting setup at a glance.

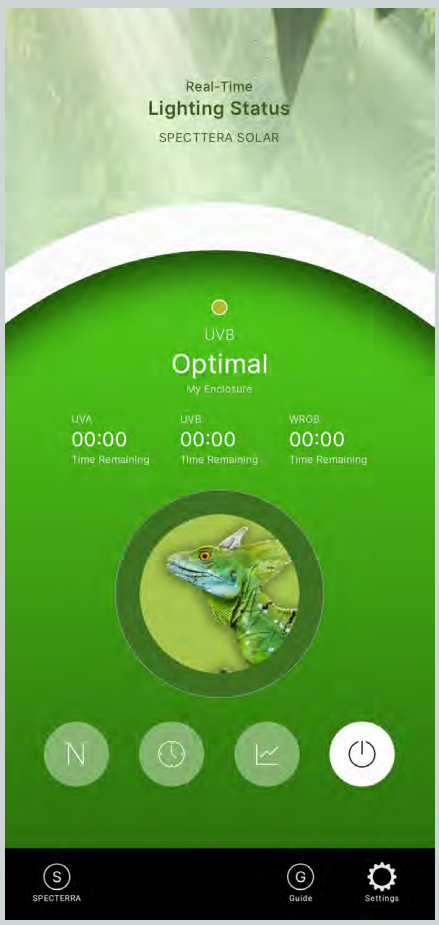
To change the settings, select the species and enter the distance between the light and the basking area. Starting settings are then applied based on the selected species and entered distance.

UVB and UVA intensity are displayed as output values based on measured data rather than simple percentage levels, allowing you to check the lighting output without separate measuring equipment.

UVB, UVA and visible light can be adjusted independently. We recommend fine-tuning the applied settings based on the reptile's individual condition and enclosure environment.

MAIN SCREEN

KNOW YOUR LIGHTING STATUS AT A GLANCE.



View the current lighting status and remaining exposure time for UVB, UVA and visible light—all from one screen.

Because UVB and UVA are invisible to the human eye, the SPECTERRA App clearly shows whether each light is operating and displays the current UV status at a glance.

Power control, timers, lighting adjustments and usage data are all directly accessible from the main screen.

TIMER

BUILD A NATURAL DAILY LIGHTING CYCLE.

Set individual operating times for UVB, UVA and visible light. Each channel can follow a separate schedule, allowing the lighting cycle to be configured for the species and enclosure environment.

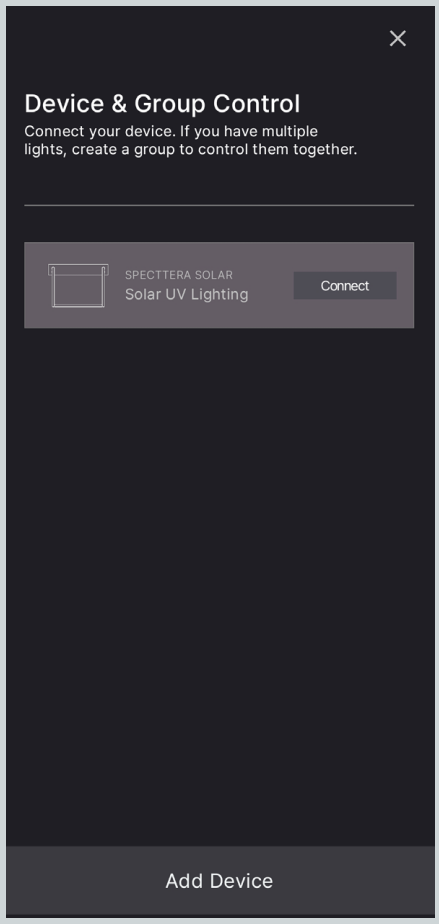
UVA and UVB can be scheduled for up to eight hours. UVB exposure should be set within the recommended range for the species and individual reptile.

The sunrise and sunset function gradually changes the output of UVB, UVA and visible light, creating natural lighting transitions that help reduce stress caused by sudden changes in light.

The SPECTERRA Timer goes beyond simple on-and-off control. It is lighting technology designed to recreate the natural rhythm of daylight.

GROUP CONTROL

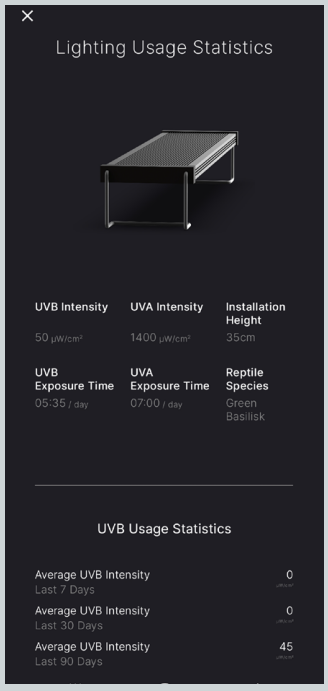
CONTROL MULTIPLE LIGHTS TOGETHER.

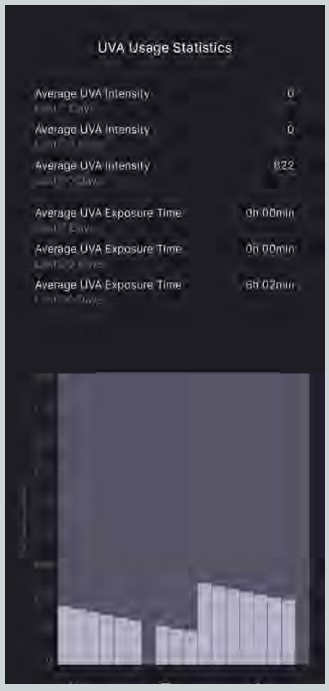


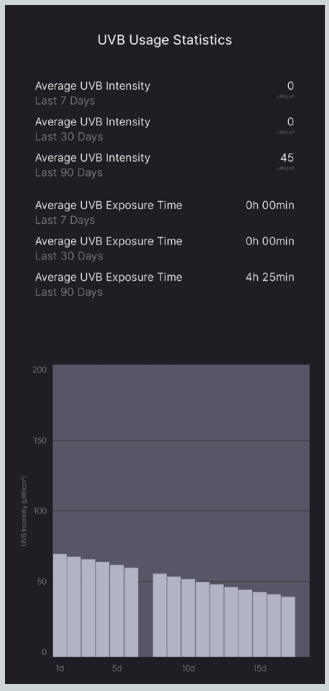
Connect two or more SOLAR lights and manage their power and timers from one main light. Each fixture retains its own UV, brightness and enclosure settings, giving every habitat individual control within one coordinated system.

LIGHTING USAGE STATISTICS

TRACK YOUR LIGHTING. REFINE YOUR SETUP.







SOLAR records UVB and UVA intensity and exposure time, providing average values for the past 7, 30 and 90 days.

Review how your lighting has been applied over time, compare changes and use the recorded data to make informed adjustments for the individual reptile and enclosure environment.

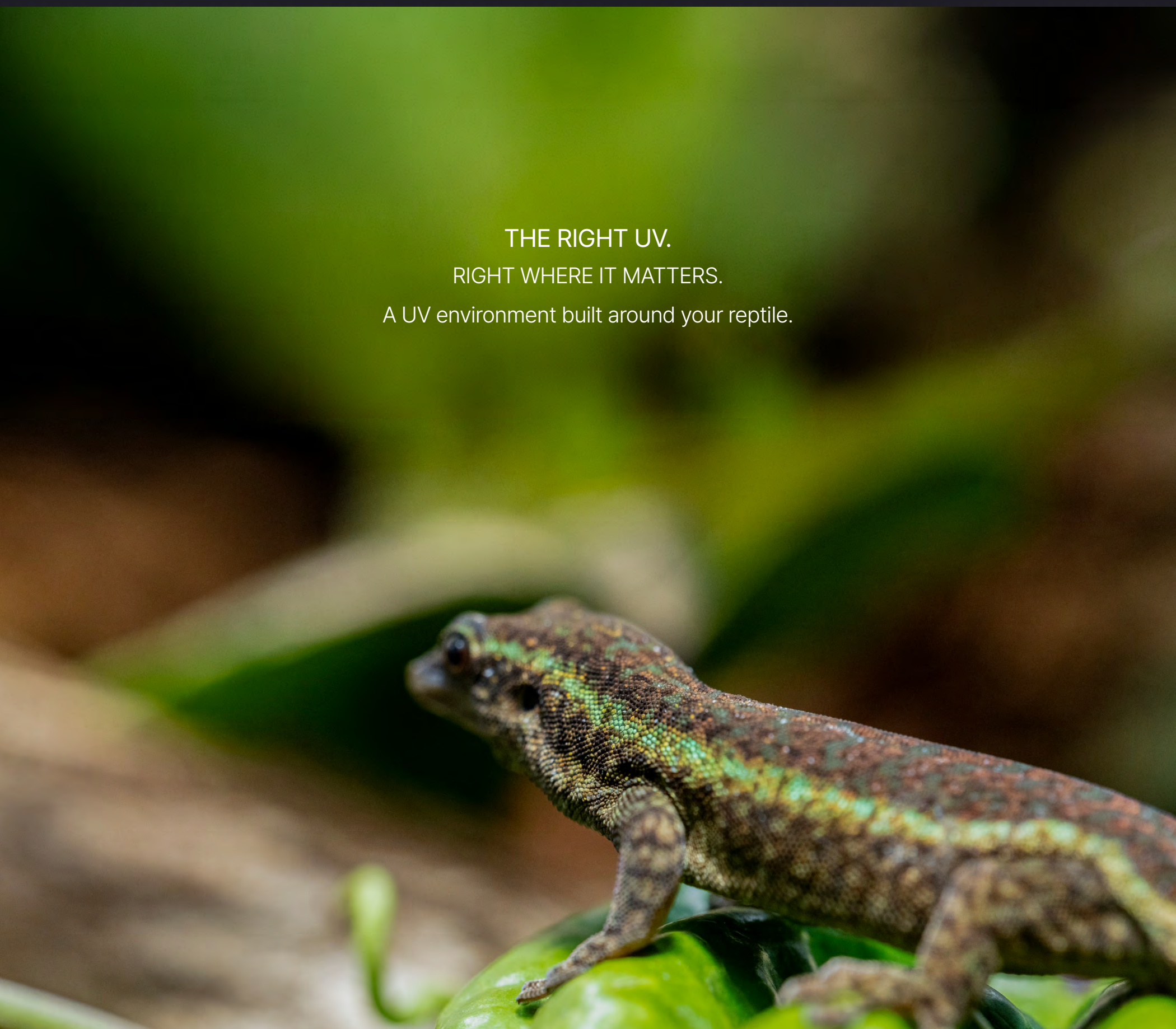
Go beyond a one-time setup. Use long-term lighting data to build a better environment over time.

SPECTERRA UV Focus
BUILD YOUR BASKING ZONE.

UVB · UVA FOCUS

UVB Focus and UVA Focus can be installed and controlled independently.

The focused 60° UVB Focus makes it easy to define a clear basking zone, while the wide 100° UVA Focus extends coverage across the surrounding area. Adjust the position and output of each light independently to create a UV environment suited to the size and layout of your enclosure.



THE RIGHT UV.

RIGHT WHERE IT MATTERS.

A UV environment built around your reptile.

INSTALL IT YOUR WAY.

MAGNETIC. BOLT-MOUNTED. OPTIONAL STAND.

Simple, secure and ready for almost any enclosure.

BOLT MOUNTING

LOCKED IN. EXACTLY WHERE YOU WANT IT.

A single bolt secures UV Focus beneath the enclosure top for a clean, stable and precisely positioned installation.

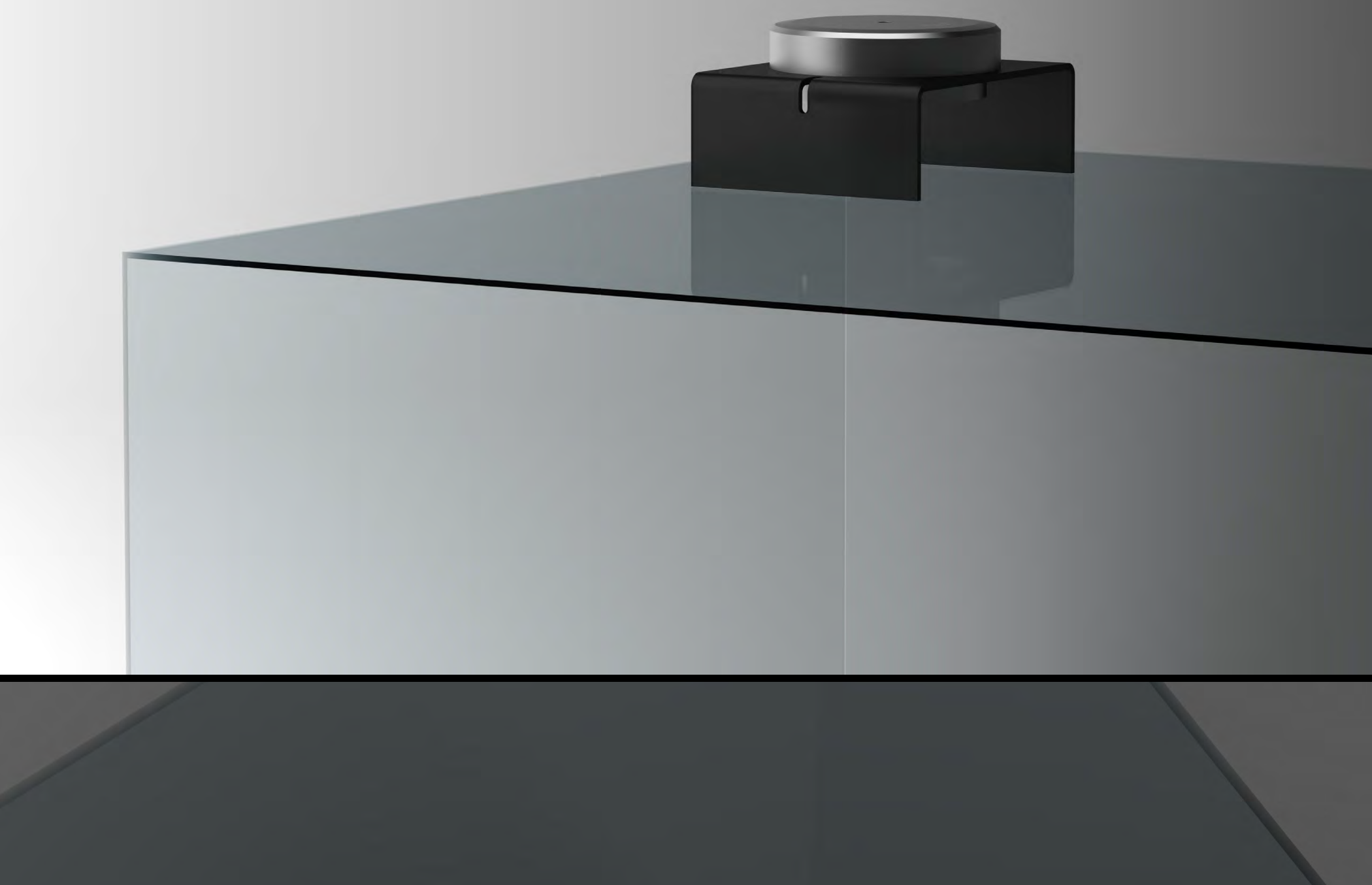
STANDARD - Included.

STAND

SET IT DOWN. MOVE IT ANYTIME.

Position UV Focus above the enclosure without drilling.

OPTION 01 - Sold separately.



MAGNETIC MOUNTING

CLEAN. SECURE. EASY TO REPOSITION.

Mount UV Focus beneath a glass-top enclosure using the magnetic mounting system—no drilling required.

OPTION 02 - Sold separately.

SPECTERRA SOLAR
PRODUCT SPECIFICATIONS

SOLAR LINEUP

300UV

- Product Size: 28.3 × 10.5 × 1.9 cm / 11.1 × 4.1 × 0.7 in
- Power Consumption: 27 W
- Light Output: 1,700 lm
- Recommended Tank Width: Up to 40 cm / 15.7 in

450UV

- Product Size: 43.3 × 10.5 × 1.9 cm / 17.0 × 4.1 × 0.7 in
- Power Consumption: 42 W
- Light Output: 2,700 lm
- Recommended Tank Width: Up to 50 cm / 19.7 in

600UV

- Product Size: 57.5 × 12 × 2 cm / 22.6 × 4.7 × 0.8 in
- Power Consumption: 65 W
- Light Output: 4,100 lm
- Recommended Tank Width: Up to 70 cm / 27.6 in

900UV

- Product Size: 86.7 × 12 × 2 cm / 34.1 × 4.7 × 0.8 in
- Power Consumption: 100 W
- Light Output: 6,200 lm
- Recommended Tank Width: Up to 100 cm / 39.4 in