



Advanced LED Lighting System

App User Manual



SCAN HERE
For The
Latest
Instructions

JungleHobbies.com/instructions.html



SCAN HERE
For The
Jungle Hobbies
iOS App

ADVANCED LED LIGHTING SYSTEM

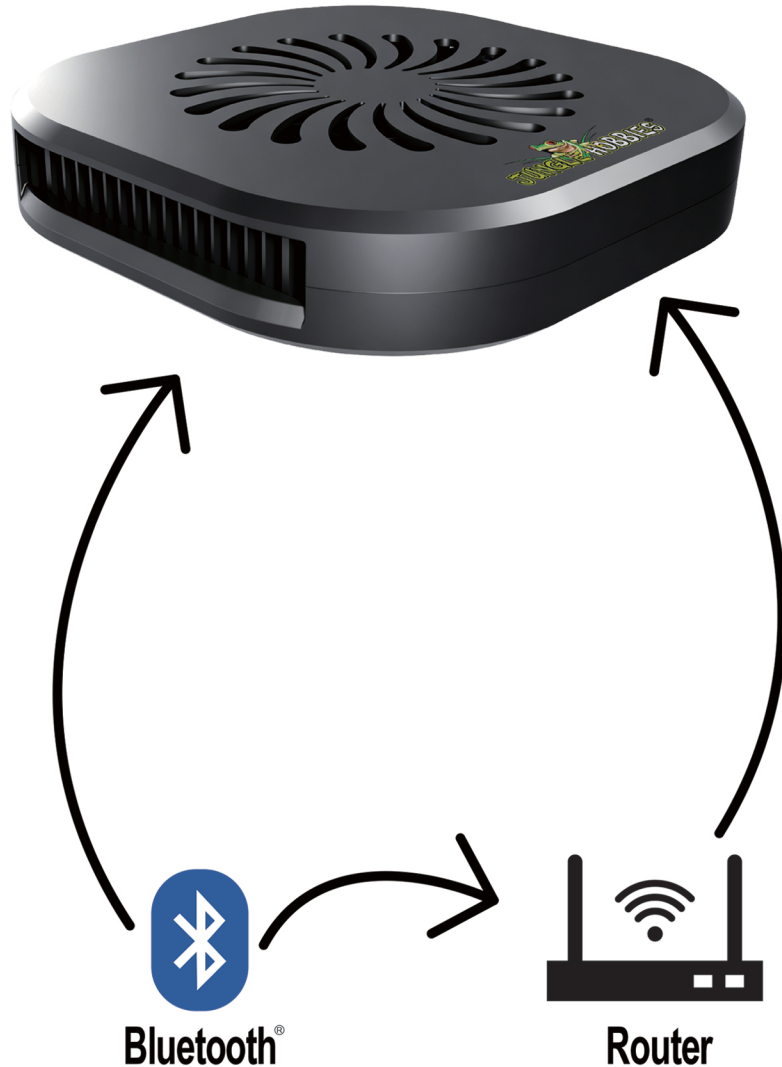
App User
Manual



Jungle Hobbies
iOS App



1. Connection Instructions

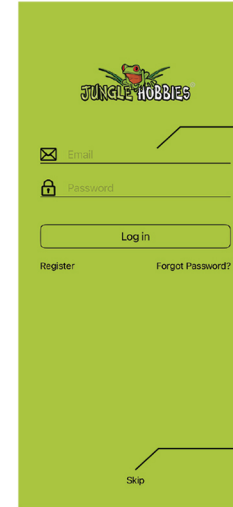


1-1 Bluetooth Connection

(Quick connection between mobile phone and a single device.)

Step 1: Ensure your phone's Bluetooth is turned on

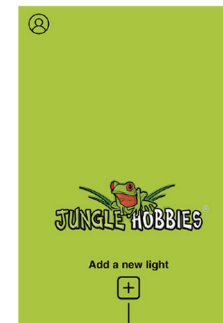
Step 2: Move your phone close to the device and open the APP



Register an account and log in

You may also skip login to enter the control interface directly.
(Device list saving and remote internet control are unavailable under this mode.)

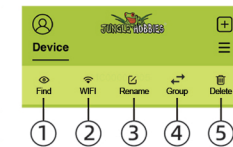
1-2 Adding Lights (Devices)



Tap the add button

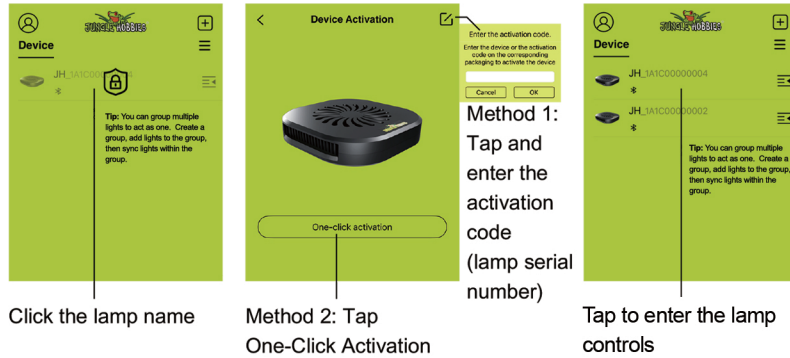


The added LED device name will appear in the main device list

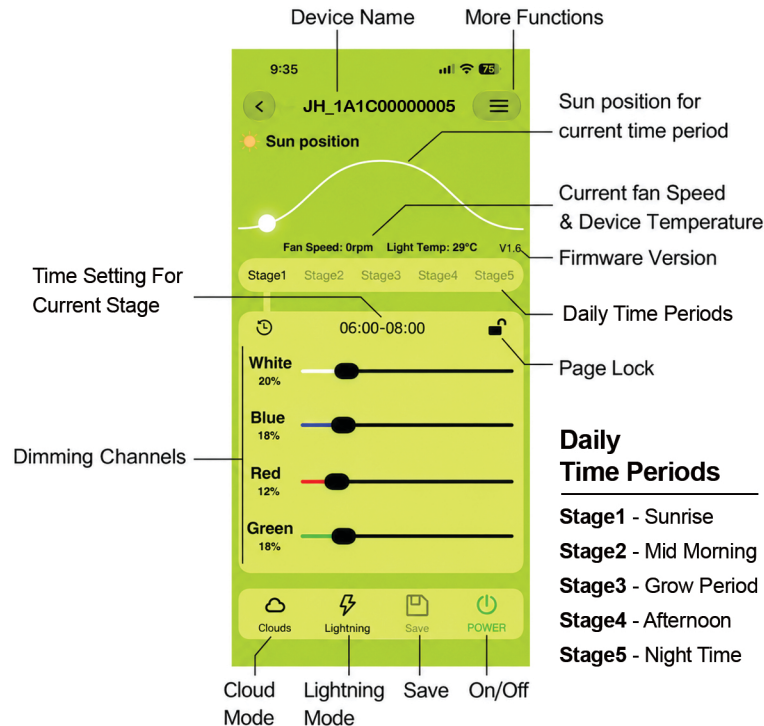


- ① **Find** - Will make the LED light flash. Quick way to identify the device
- ② **WiFi** - Connect to wireless network. For remote internet control setup see section 2-1
- ③ **Rename** - Change the name of the device
- ④ **Group** - Move the LED light to a Group
- ⑤ **Delete** - Remove the light

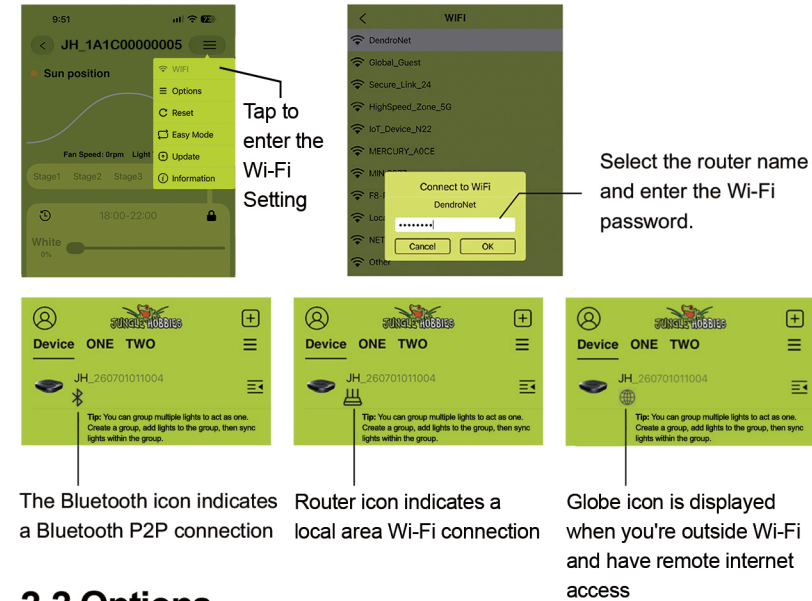
1-3 Activate the lamp



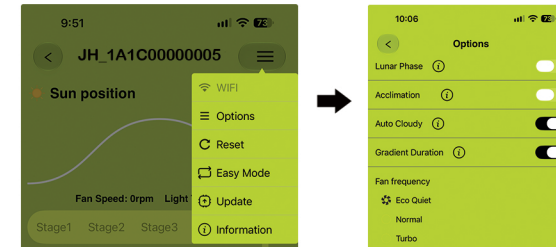
2. LED Light Controls



2-1 Add Device to Wi-Fi Router



2-2 Options



Lunar Phase: Simulates moon-rise and moon-set, replacing the 5th time period setting. Light intensity gradually brightens from the 1st to the 15th day of each month, then dims from the 16th to the last day of the month, repeating monthly.

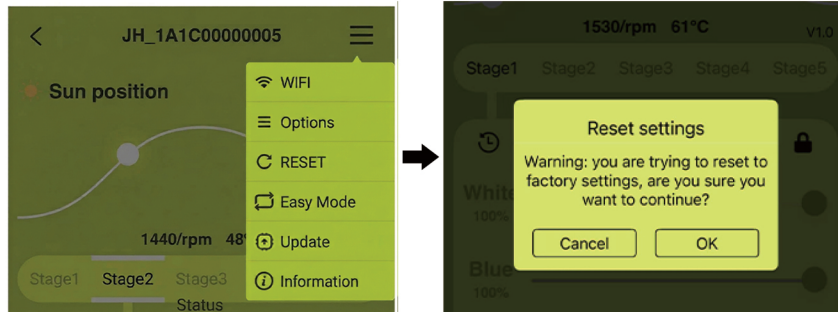
Acclimation: The preset spectrum will ramp up from low to full brightness over 10 days to complete the light transition. (Reduces light shock for aquatic creatures)

Auto Cloudy: Simulate passing cloud shadows, randomly activated within all five time periods.

Gradient Duration: Gentle and gradual 3 minute cross fade transition when switching between time periods.

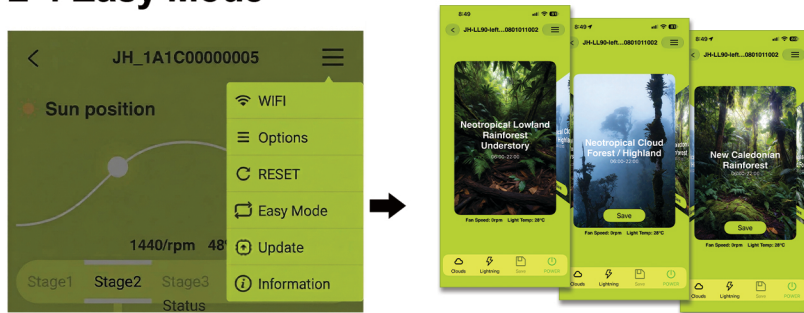
- Fan Frequency**
- * **Eco Quiet:** Low fan speed, low noise and low heat dissipation
 - * **Normal:** Medium fan speed, perceptible noise and moderate heat dissipation
 - * **Turbo Mode:** High fan speed, loud noise and excellent heat dissipation

2-3 RESET



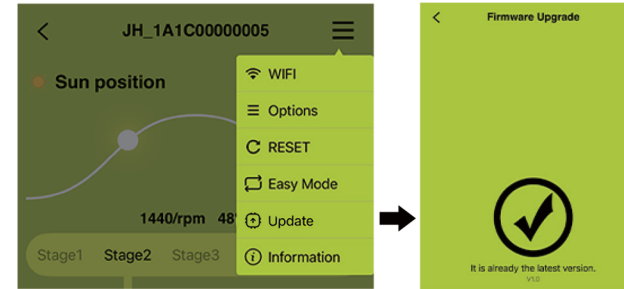
Tap factory RESET to restore the device to factory default configurations.
The lamp will flash to indicate a successful reset.

2-4 Easy Mode



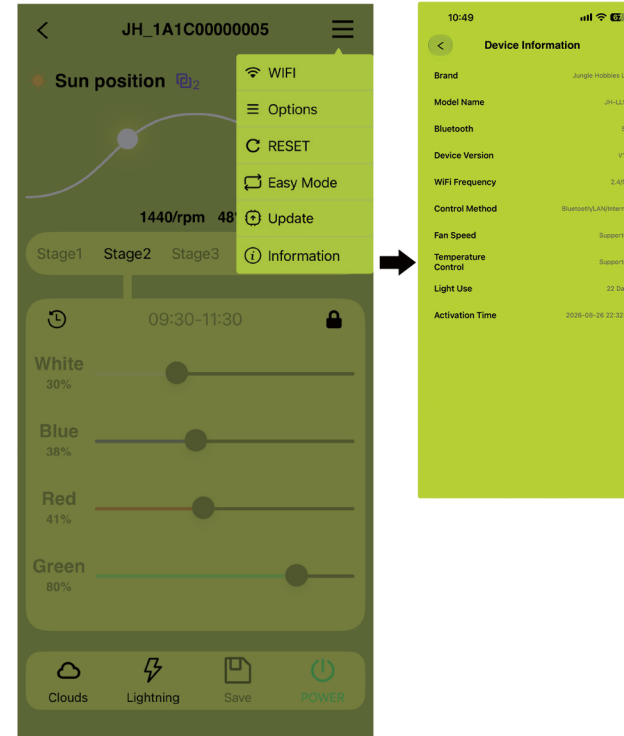
We have selected the most commonly used biomes for terrarium pets with similar PAR values as in those areas and similar daily timings and light intensities throughout the day. You can apply one of Easy Mode presets, then switch to Advanced Mode and further tweak it to your preference.

2-5 Update



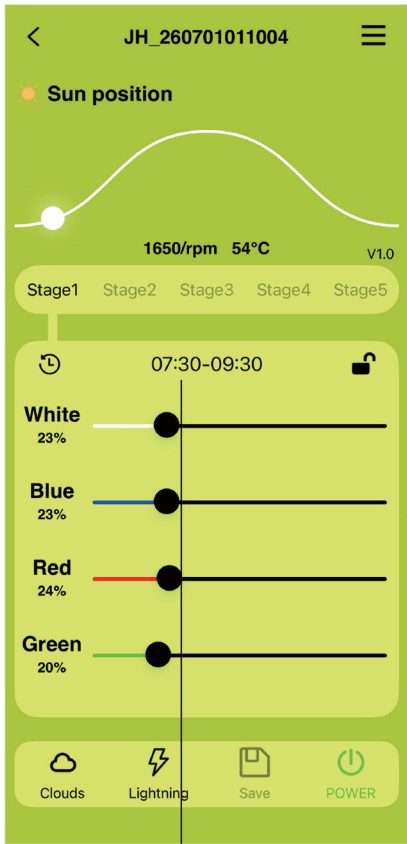
Firmware Update
(New functions will be available continuously through remote push updates.)

2-6 Information



Device information of the lamp can be viewed here

2-7 Sunrise & Sunset schedule Settings

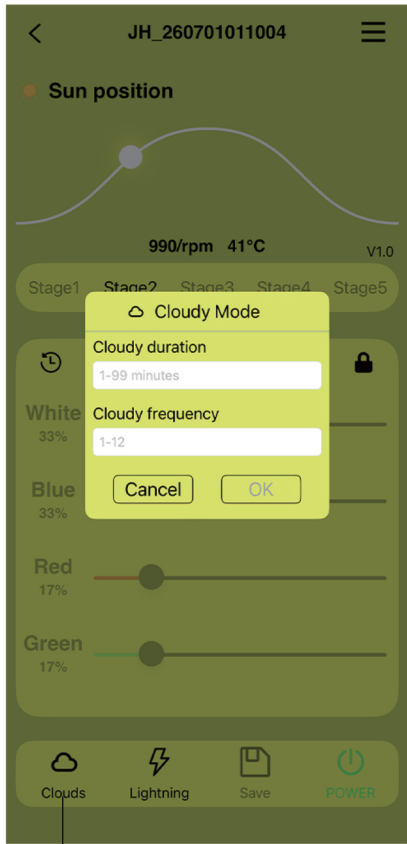


Tap to open the time adjustment page.



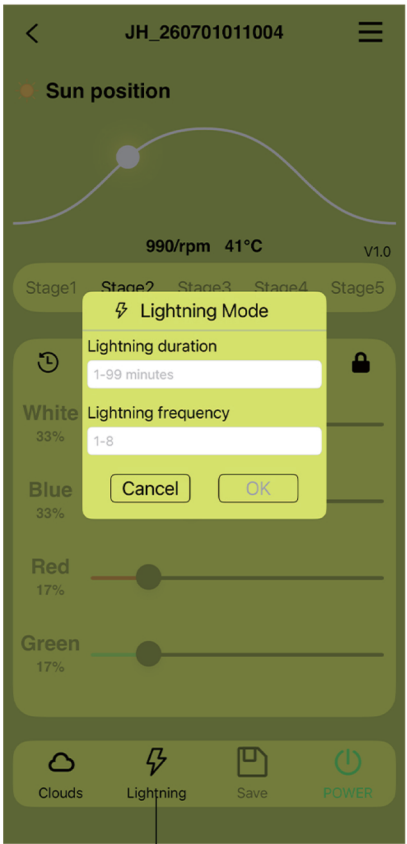
Swipe up and down on the numeric values to modify the start and end times of each segment

2-8 Cloud Mode



Enter the duration and frequency of cloud effects. This mode only activates at the preset time and frequency to simulate cloud shading. It will not run automatically on a daily cycle.

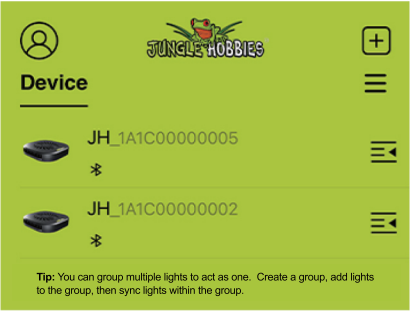
2-9 Lightning Mode



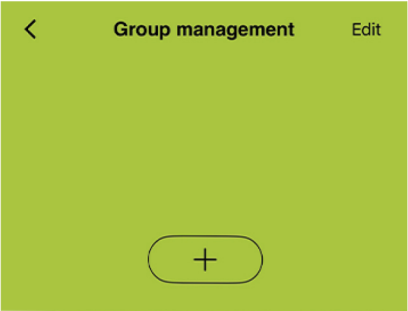
Enter the duration and frequency of lightning effects. This mode only activates at the preset time and specified frequency to simulate lightning effects. It will not run automatically on a daily cycle.

3. Group management

NOTE: Group allows you to put multiple lights together. For example, If you have 5 lights. Two are used on Dart Frog vivarium and 3 are used on your fresh water Angel fish planted aquarium. You can make a group called "Darts" and a group called "Angels". Then "GROUP" the lights from Device page into each group and Sync the lights together. The two lights on dart vivarium will behave as one and the three lights on Angels' aquarium will also act as single one. In this example we're using group ONE and group TWO



1. Tap "☰"



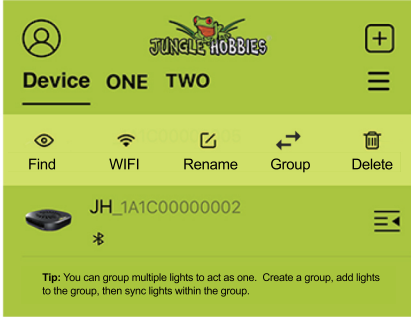
2. Tap "⊕"



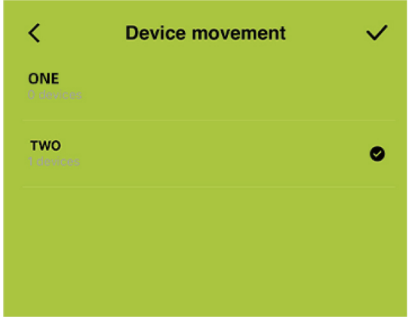
3. Input the group name



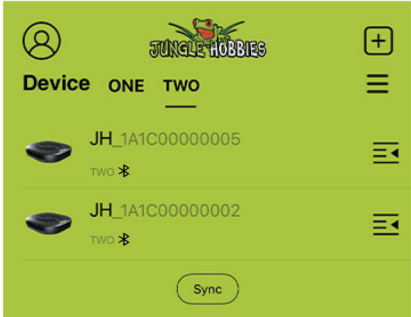
4. Finish creating the group



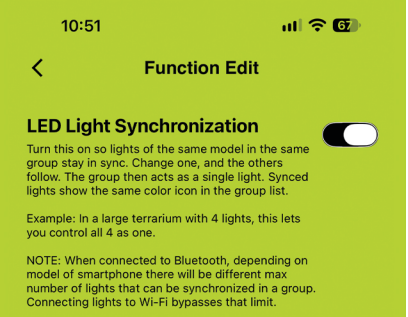
5. Tap "☰", Select "↔ Group"



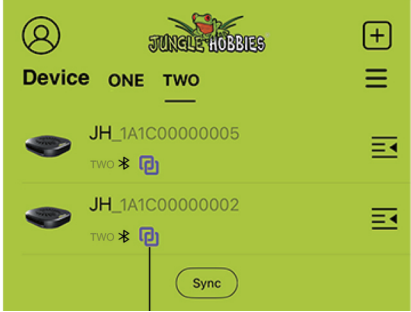
6. Choose group name



7. Tap "Sync"



8. Tap the synchronization switch on "☑"



9. When LED light Synchronization icon is switched ON, lights behave as single unit. In addition, a link Icon is displayed.