



Advanced LED Lighting System

App User Manual

Latest version & instructions @

JungleHobbies.com/instructions.html



ADVANCED LED LIGHTING SYSTEM

App User Manual

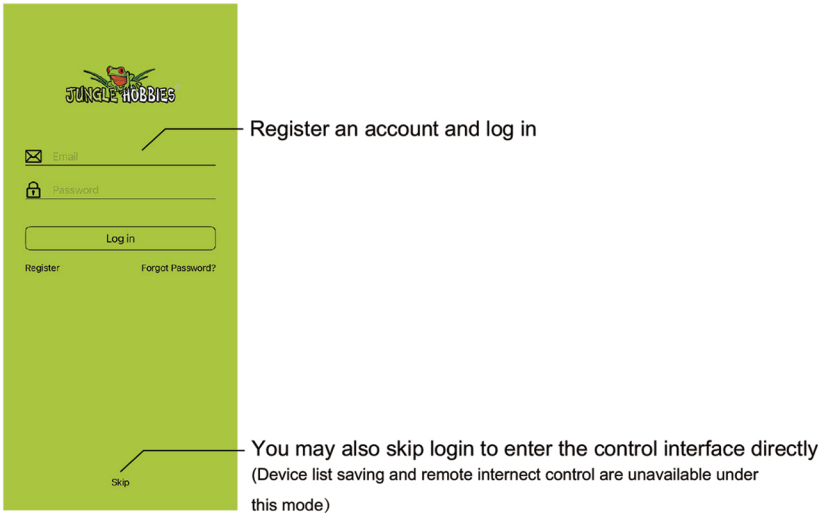


1. Connection Instructions

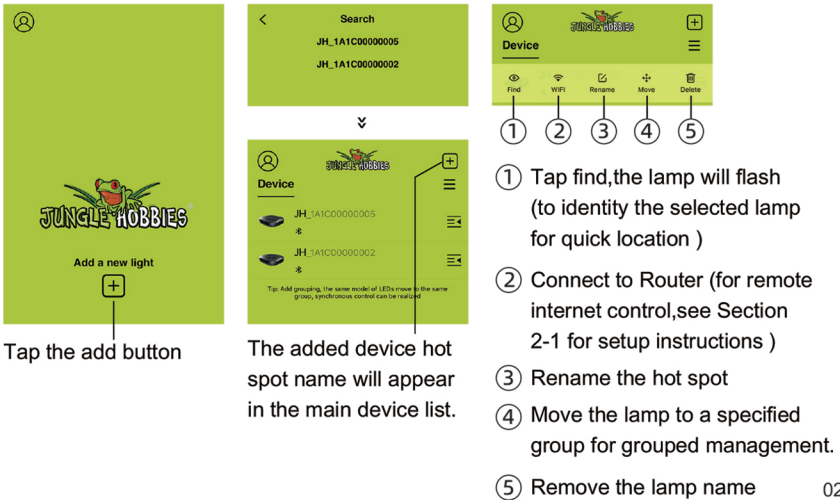


1.1 BLE connection (Quick connection between mobile phone and single device)

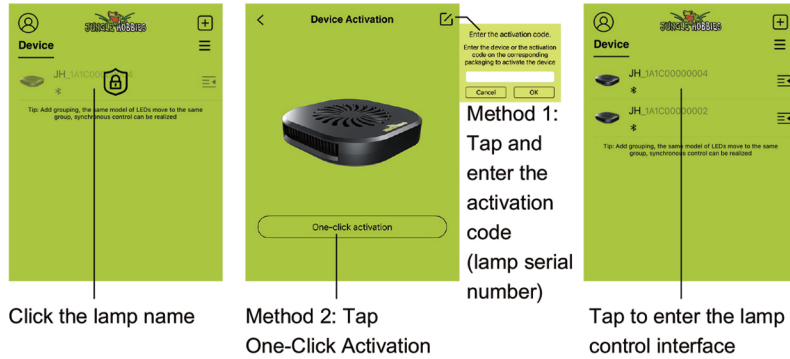
- Step 1: Ensure Bluetooth is turn on your mobile phone.
- Step 2: Move your phone close to the device and open the APP



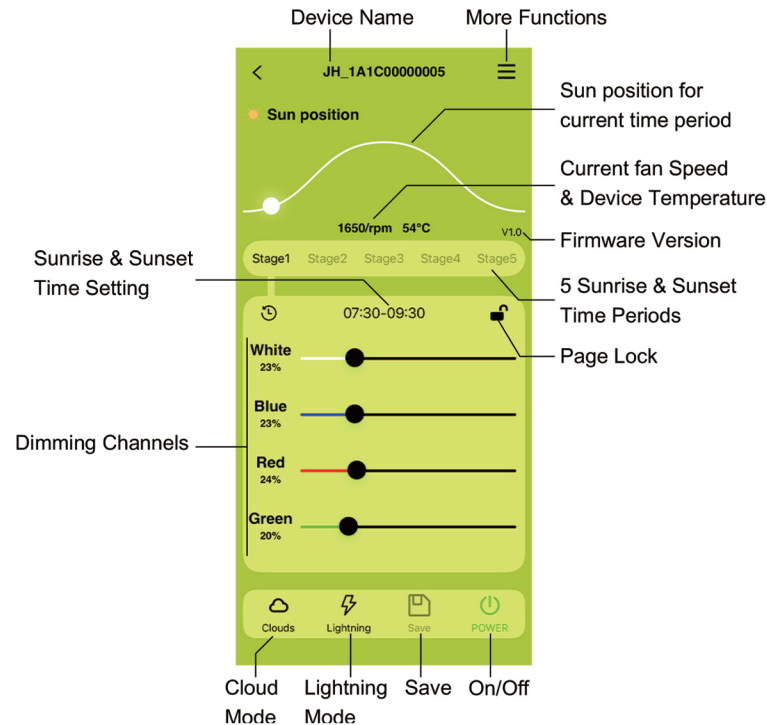
1.2 Add lighting Devices



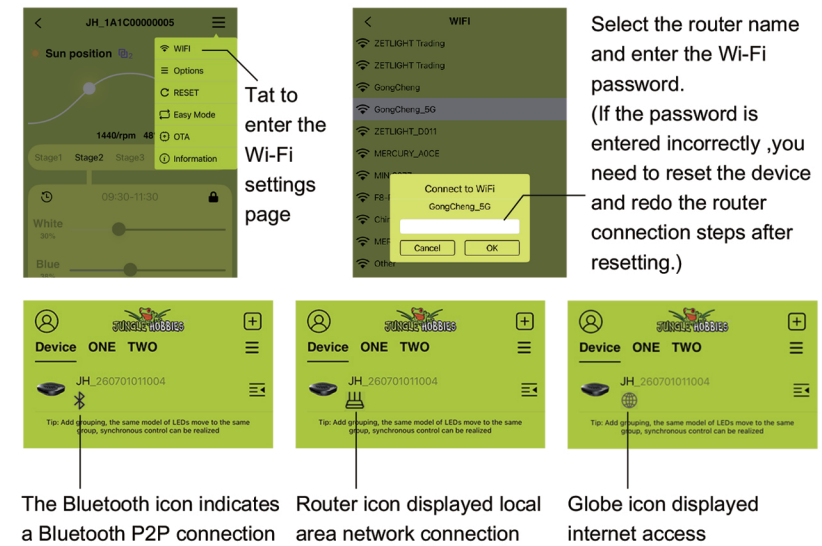
1.3 Activate the lamp



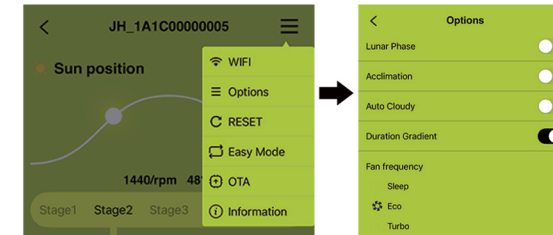
2. Function Description



2-1 Add Device to Router



2-2 Options



Lunar Cycle Mode: 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.

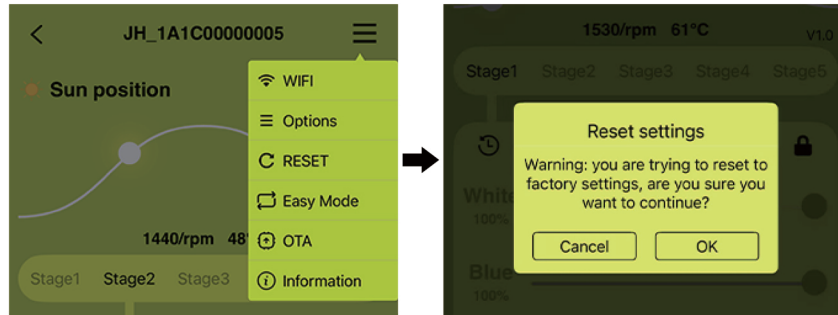
Acclimation Mode: The preset spectrum will ramp up from low to full brightness over 10 days to complete the light transition. (Reduces light shock for aquatic creatures)

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

Fade Duration: Smooth light transitions will be implemented when switching between time segments, with a 3-Minute fade cycle.

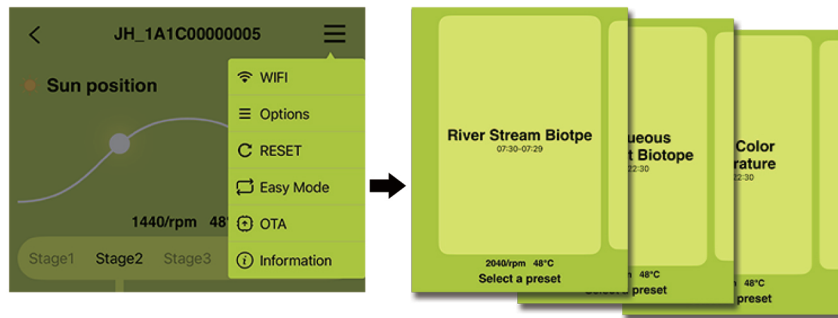
- Fan Frequency**
- * Sleep Mode: Low fan speed, low noise and low heat dissipation
 - * Energy-saving Mode: Medium fan speed, perceptible noise and moderate heat dissipation
 - * Turbo Mode: High fan speed, loud noise and excellent heat dissipation

2-3 RESET



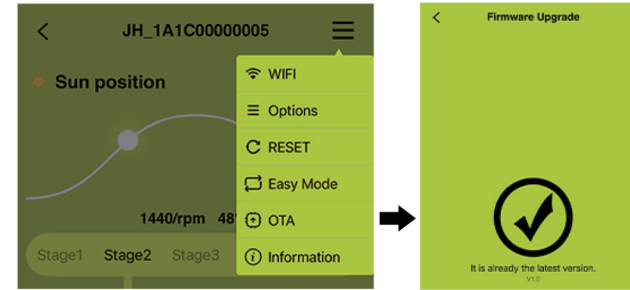
Tap factory Reset to restore the device to factory default configurations. The lamp will flash to indicate a successful reset.

2-4 Easy Mode



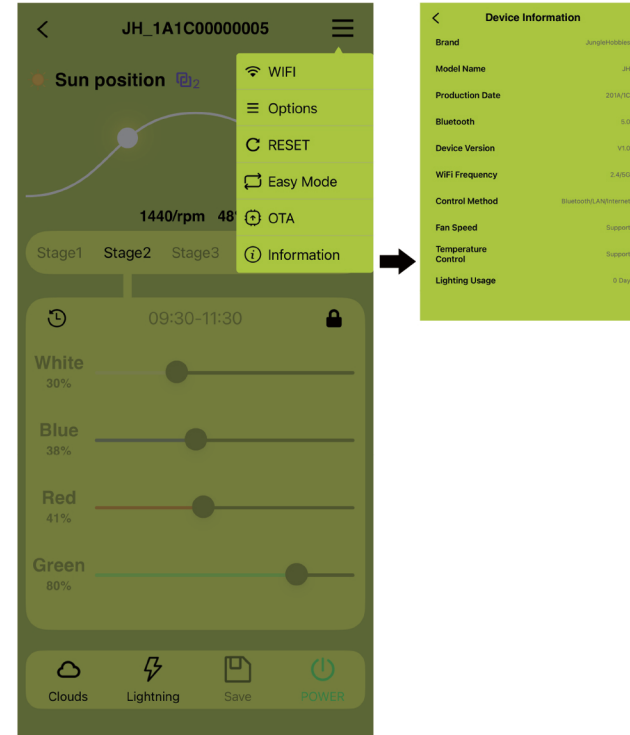
Switch to Easy Mode. Swipe left or right to select the proper aquaculture preset, which will be saved automatically. You can switch back and forth between Advanced Mode and Easy Mode.

2-5 OTA



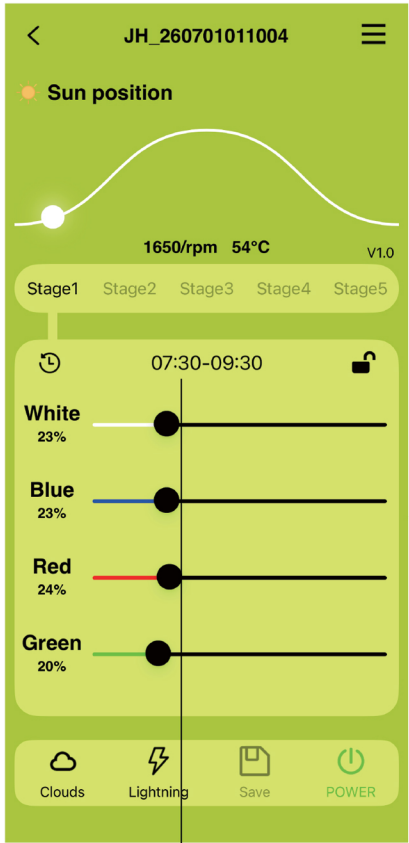
Firmware Update (New functions will be available continuously through remote push updates.)

2-6 Information

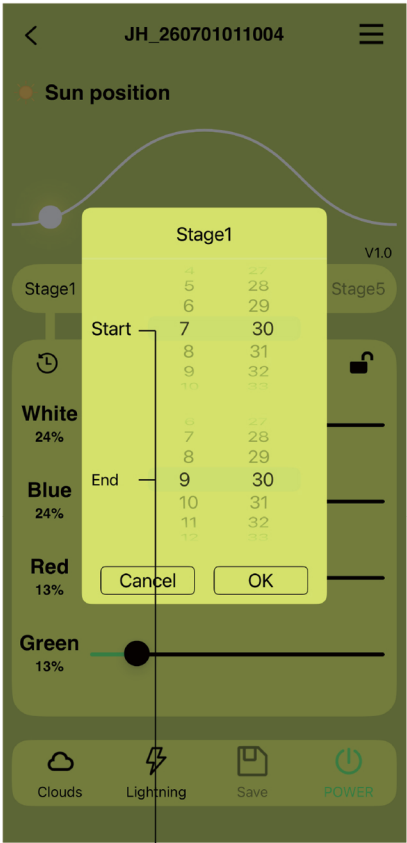


Device information of the lamp can be viewed here

2-7 Sunrise & Sunset schedule Settings

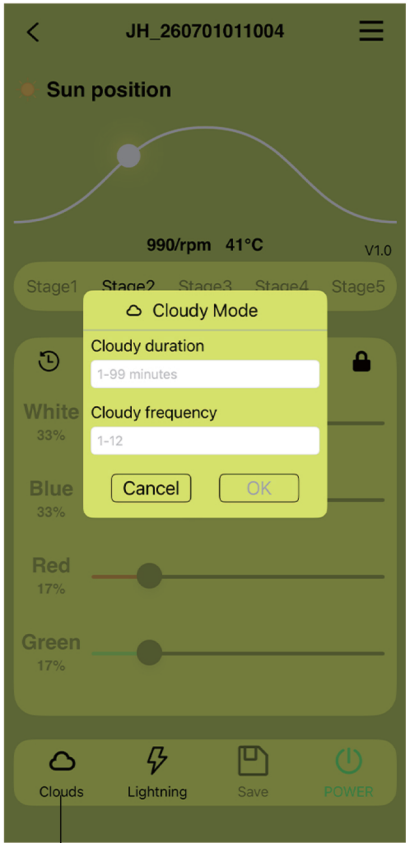


Tap to open the time adjustment page.



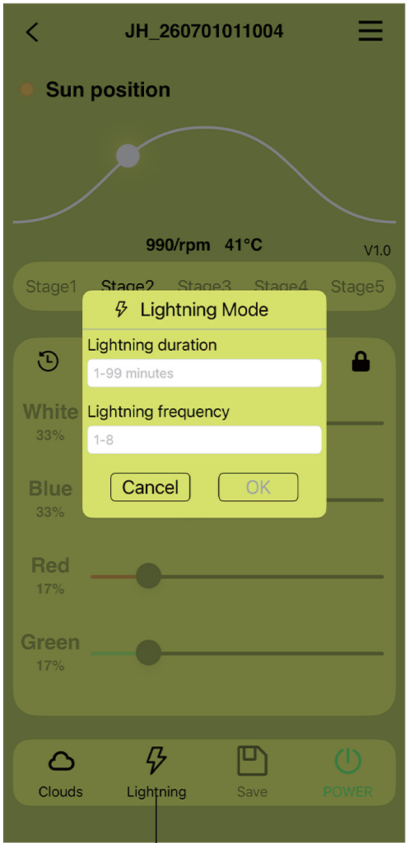
Swipe up and down on the numeric values to modify the start and end times of each segment

2-8 Cloud Mode



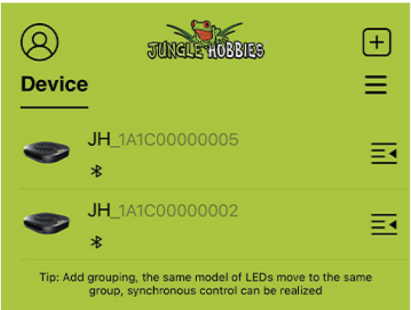
Enter the duration and frequency of cloud effects. This mode only activates at the preset time and frequency to simulate cloud shading. It will not run automatically on a daily cycle.

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



1. Tap “”



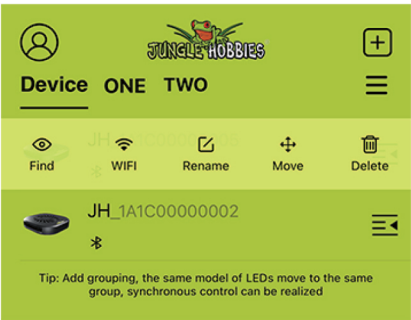
2. Tap “”



3. Input the group name



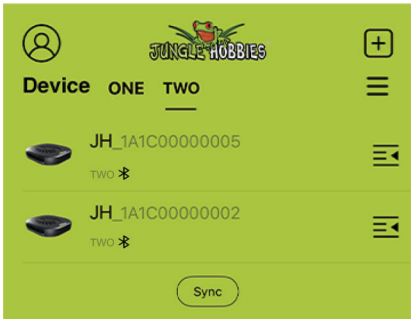
4. Finish creating the group



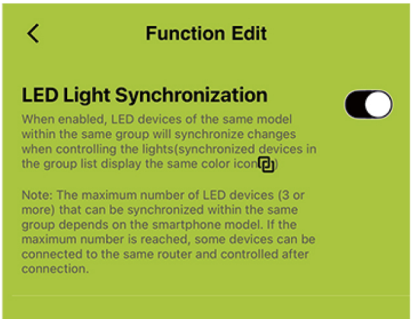
5. Tap “”, Select “”



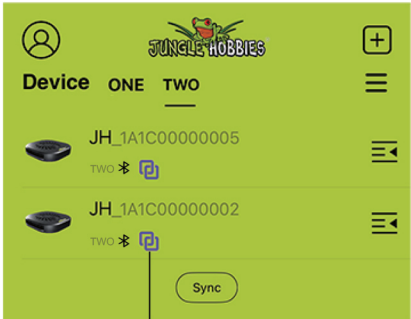
6. Choose group name



7. Tap “”



8. Tap the synchronization switch on “”



9. When the synchronization icon is activated, multiple lamps can operate synchronously.

