

Quasar

# Plant light

instruction manual



LED

**APP download QR code:**

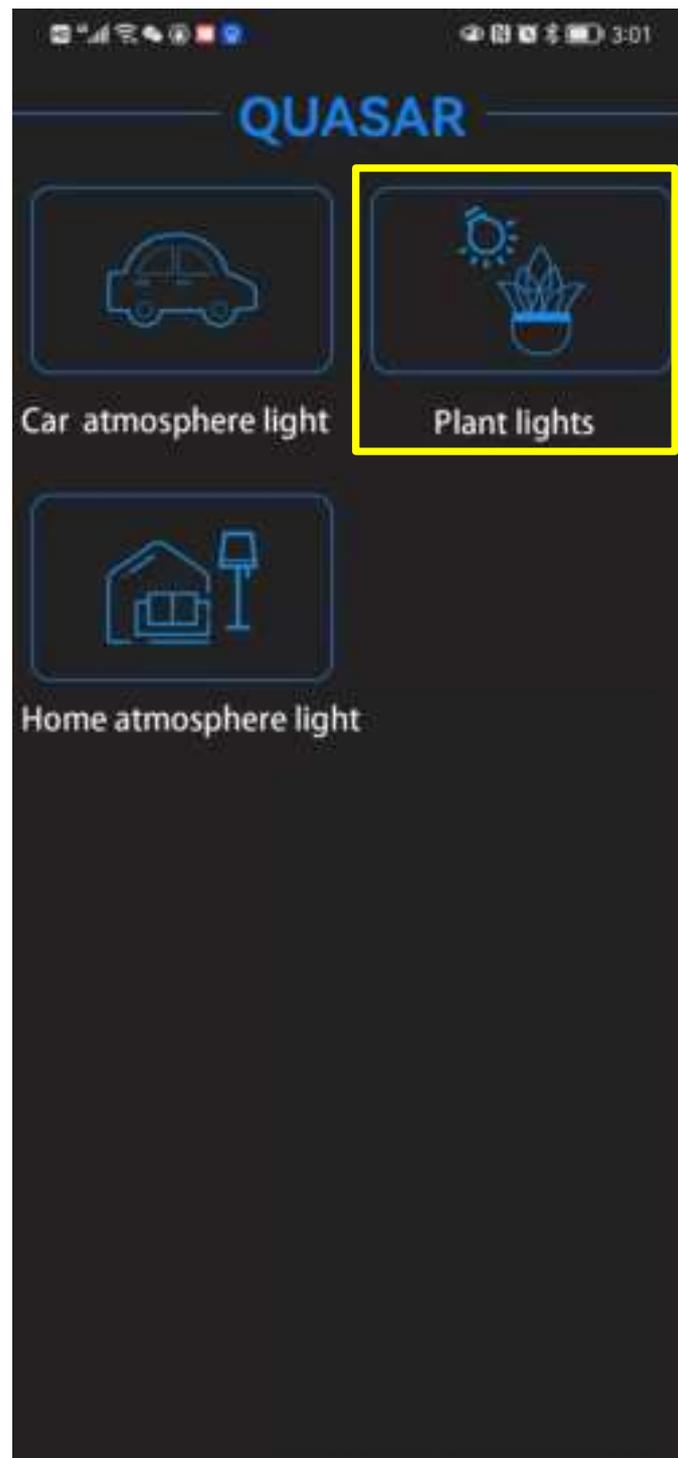
Android users:Quasar

Apple users:Quasar LED

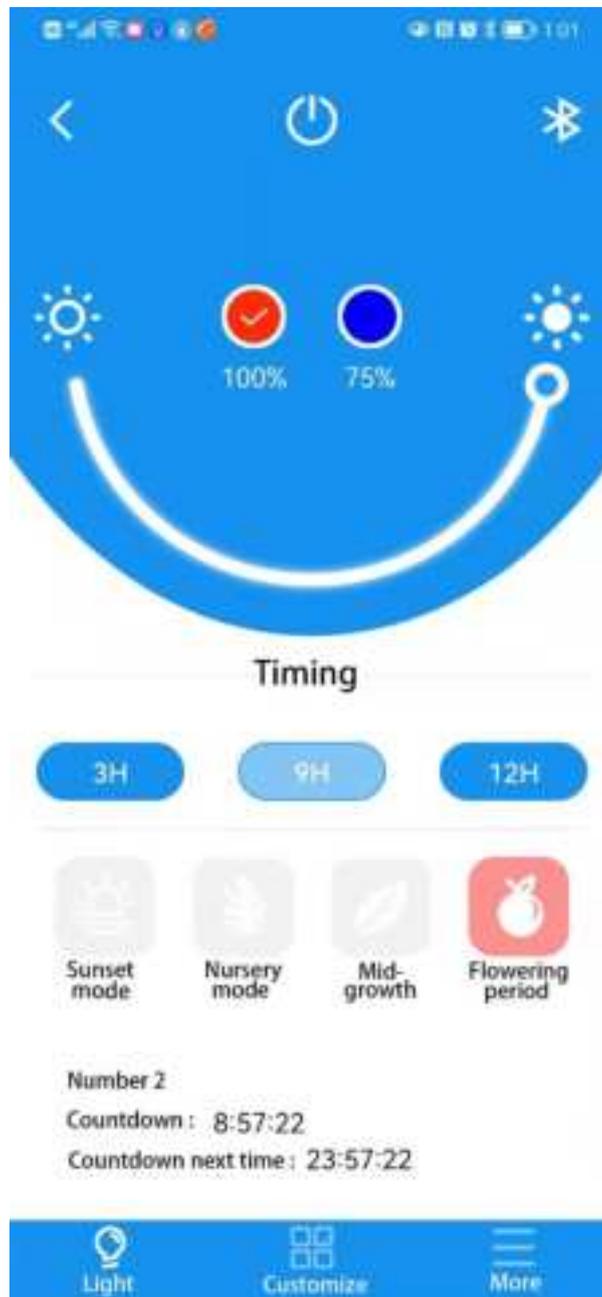


## First, the user logs in to the interface description

When the download of APP is open, it appears in the under interface, select "Plant lights" and adjust the product.

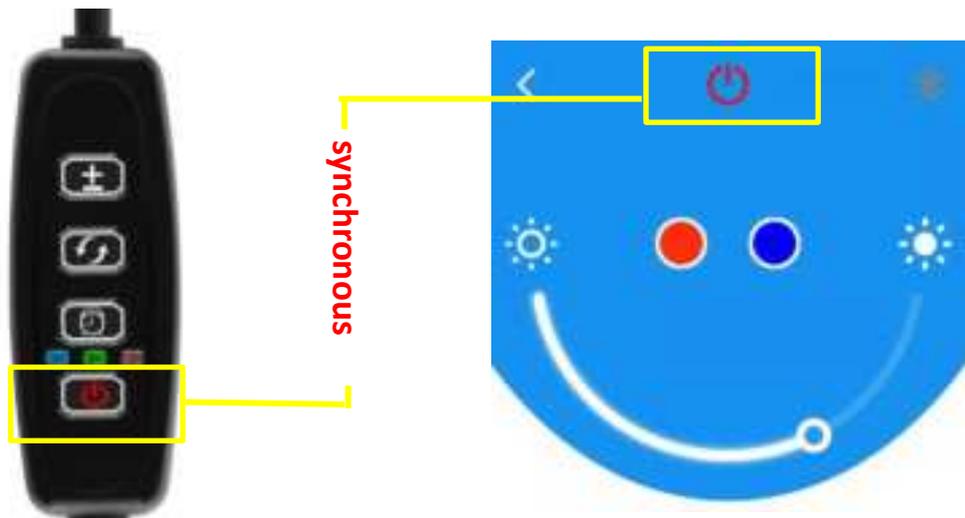


## Second, plants lamp interface description



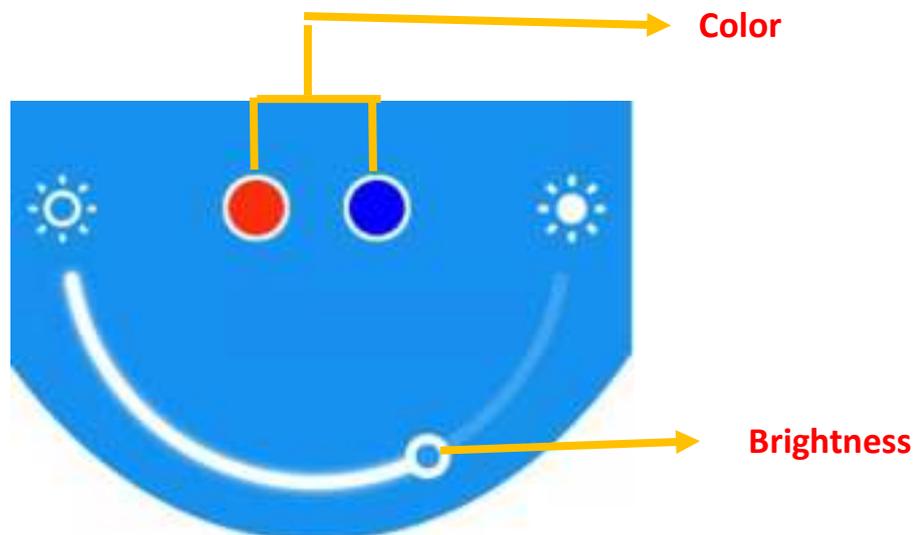
## 1, power button

The top red switch in the APP interface is the total switch, and the switch on the APP is synchronized with the switch on the controller



## 2, color adjustment

Choose from red and blue, can be selected individually or two colors together, U-shaped color arc can adjust the brightness of the color.



3, timed selection



There are three timing modes:3, 9,and12 hours.

**Note:**

The time selection of the APP and the time selection of the controller can work repeatedly.



4, mode selection



**Sunset mode:** It will illuminate the plants according to the local time and imitate the sunset and sunrise of the sun. If the product is used in Washington, it will be based on the local time of the West Fifth District. The lights will start to work at sunrise and at stop working at sunset. (It will repeat the work according to the sunrise and sunset time of the place, start lighting at sunrise every day, and end lighting at sunset every day)



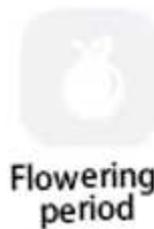
- **Seedling mode**, according to the characteristics of plant seedlings, select the spectrum suitable for seedlings to promote plant growth.



- **Mid-Growth Mode:** Choose the medium-growth mode according to the stage of plant growth, the lamp automatically changes the proportion of blue-red light to promote plant growth.



- **Flowering Results Mode:** Depending on the stage of plant growth, the lamp automatically changes the proportion of blue-red light to promote the growth of plant flowers or the ripening of fruit.



## 5, countdown display

The first line shows the device name, the second line is the countdown to the end of the work of the device, and the third line is the countdown to the next work of the device. Shown here is the mode of your choice or custom countdown.

Number 2  
Countdown : 8:57:22  
Countdown next time : 23:57:22



**Third, custom interface**



## 1, custom add s/delete

Click on the "+" Add customization, set the time and brightness, slide left to click "Delete" can be deleted, press "seting" can remain customized. (Custom is not valid if you change the customization without pressing "seting").



## 2, precise timing , brightness adjustment

You can set multiple time periods a day Different time periods can set different brightness ratios. Set the start and end times separately. For example, the following image,08:50-12:27 is the first time period,15:00-17:00 is the second time period.

Time Period	Red Slider	Blue Slider
08 : 50	49%	49%
11 : 03	28%	97%
12 : 27	0%	0%
15 : 00	60%	64%
16 : 30	55%	58%
17:00	0%	0%

**End time flag**

3. Duplicate work Refer to the figure below, assuming that after the setting is over at 17:00, it will work again at 08:50 the next day.

customize (+)		
08 : 50	● 49%	● 49%
11 : 03	● 28%	● 97%
12 : 27	● 0%	● 0%
15 : 00	● 60%	● 64%
16 : 30	● 55%	● 58%
17:00	● 0%	● 0%

#### Fourth, the controller

Pattern selection, respectively, nursery period, long-term, flowering result period.

The total switch



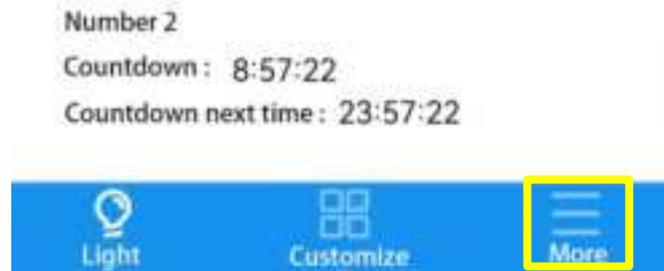
Brightness

Time selection, 3,9,12 hours, will be repeated the next day

## Five, multi-device selection

If you purchase more than one device, you will need to select and adjust different devices.

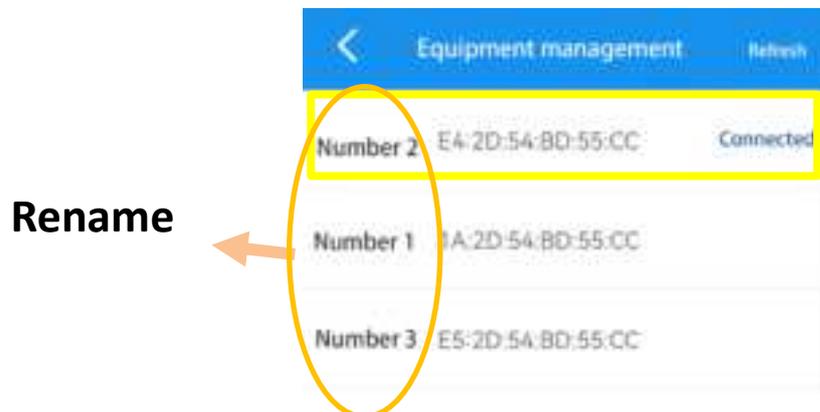
1, first select the home page of "more"



2, then click on "Device Management"



3, select the device you want to connect to click to connect



### **§ 15.19 Labelling requirements.**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### **§ 15.21 Information to user.**

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### **§ 15.105 Information to the user.**

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.