

# K7mini Operation Guide

## Install Noo-psyche APP

First, download the Noo-psyche APP. Install the Noo-Psyche APP on your device and “Allow Noo-Psyche to access this device's location” to continue.

IOS: Download from App Store

Android: Download from [www.noo-psyche.com/Userguidance](http://www.noo-psyche.com/Userguidance) or scan the QR



code:

## Keys Instruction



How to switch the light to Auto or manual?

Indicator was	Operation	Indicator become
Red(manual)	Click the L Key	Blue(auto)
Blue(auto)		Red(manual)

Notice: Only the light always on **Blue(auto)** can connect to the APP.

## Connection Mode

There are two method for the APP to connect to the light: by AP mode or by LAN mode. No matter which method is used, it can be used as long as it is connected.

How to know if the light is on LAN or AP connection mode?

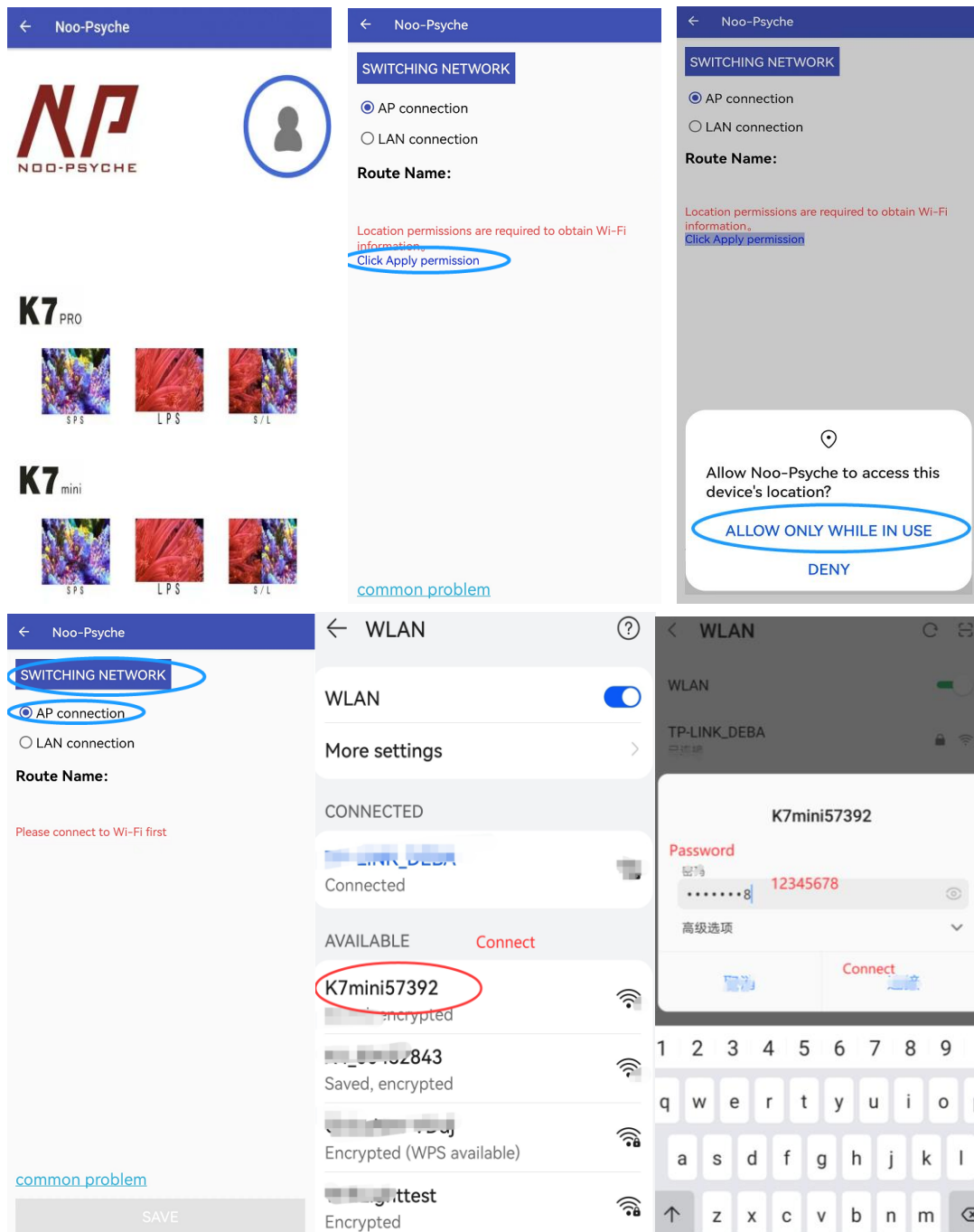
Operation	If Indicator	Means it's on
Click the R Key	Flashes <b>blue</b> twice	LAN mode
	Flashes <b>Red</b> twice	AP mode

How to Switch LAN and AP mode of the light?

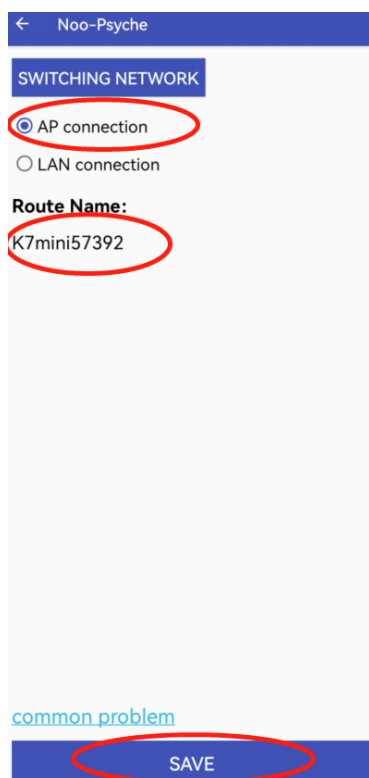
Switch to	Precondition	Operation
AP mode	The Indicator always on <b>Blue(auto)</b>	Press & hold the R key, the indicator flashes <b>blue</b> , loosen the R key after it stops flashing
LAN mode		Press & hold the R key, the indicator flashes <b>red</b> , loosen the R key after it stops flashing

# AP Connection

- ① Switch the light on AP mode. Pls learn above “Connection Mode”
- ② Open the APP, click the Portrait
- ③ Click Apply Permission, Allow Noo-Psyche to access location
- ④ Click SWITCHING NETWORK. Click WLAN and keep it on. Find the K7\_mini\*\*\*\* in the WLAN list, then enter the password (12345678) and click connect.



⑤ Last step, confirm it is AP connection and click **SAVE**.

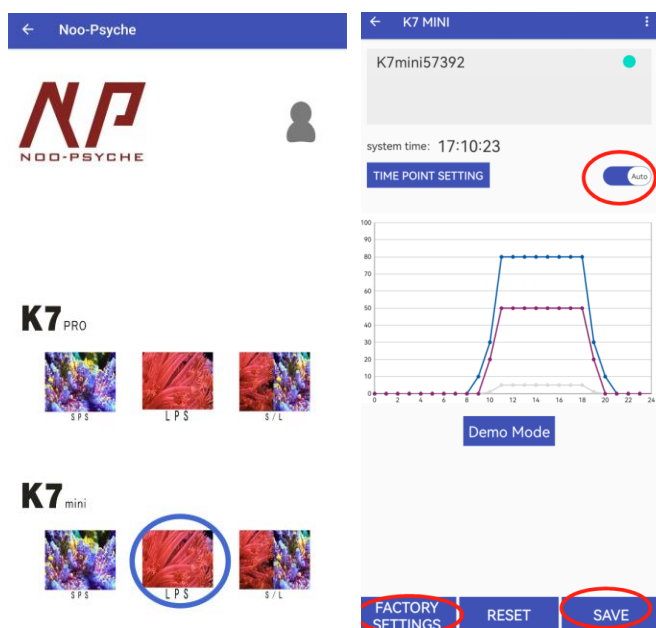


## Function

After the APP and the light are connected, access the options according to your reef tank type. There are two running mode: manual and auto. E.g. LPS.

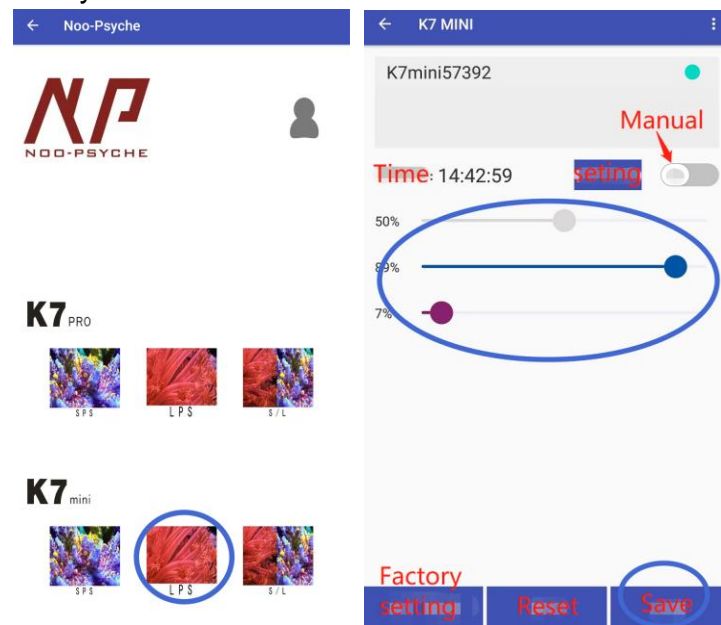
### Default spectrum preset

There are SPS, LPS, SPS/LPS default spectrum presets. If you want to use the default spectrum settings: select **Auto**, click FACTORY SETTINGS, finally click **SAVE**.



## Manual – One click viewing

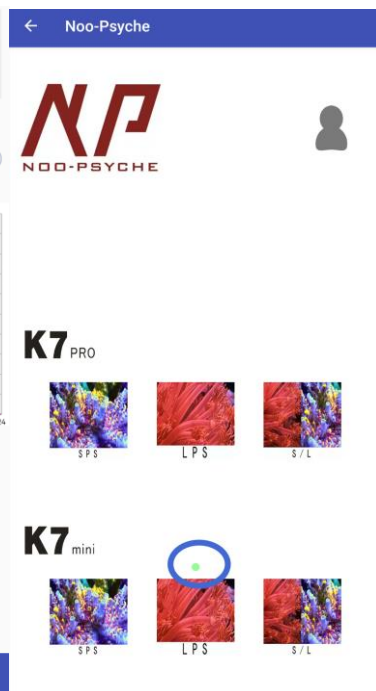
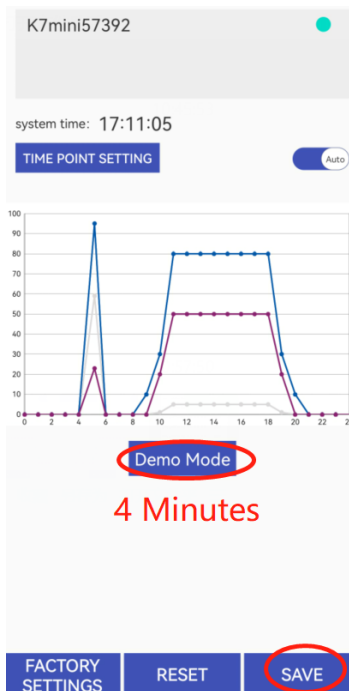
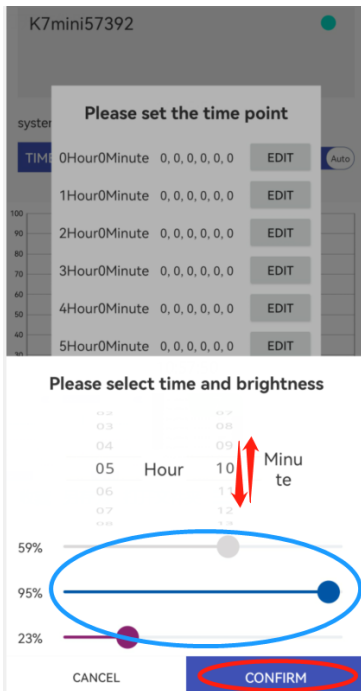
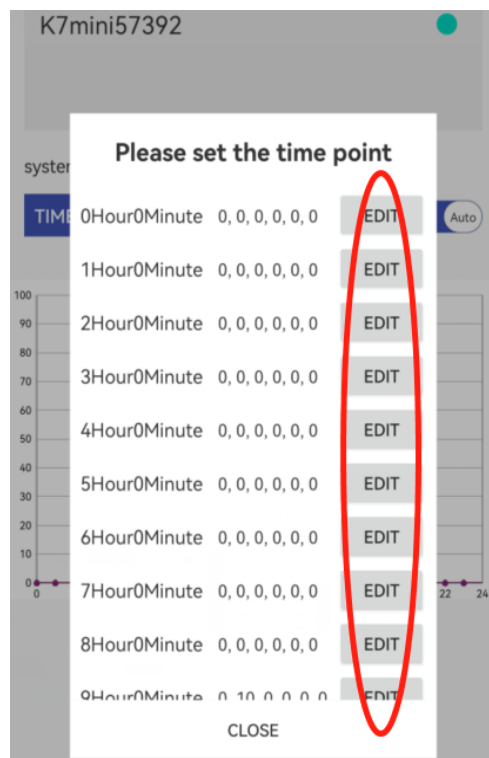
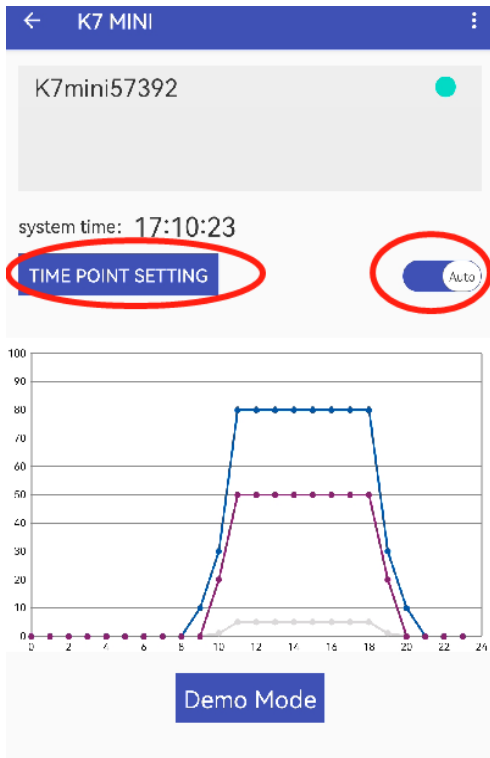
Select LPS. Switch to **Manual**. Pull the progress bar to adjust the brightness finally click **SAVE**.



## Auto – Sunrise and sunset scene simulation

Modify parameters:

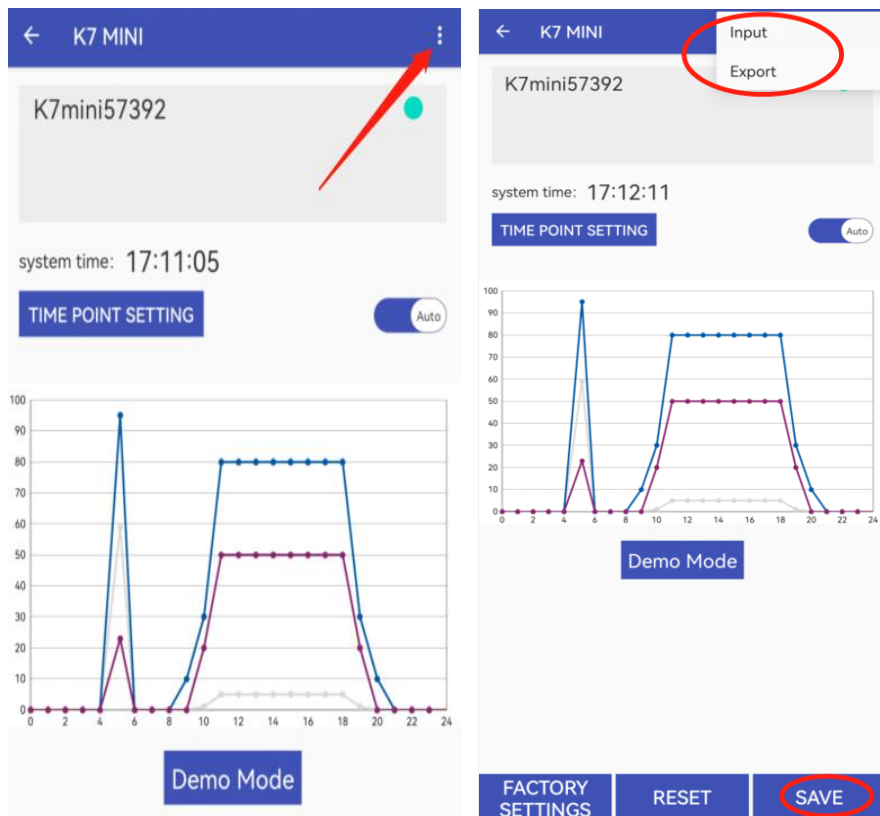
- ① Click **Auto**
- ② Click **TIME POINT SETTING**
- ③ Click **EDIT** to modify channel parameters
- ④ Set the brightness of each channel at the time point, click **confirm**. Click **close** when all is done
- ⑤ Click **SAVE**. If you want to quickly check the spectrum, click **Demo Mode**



Return to the homepage you will see a green dot which means running LPS setting.

## Export/Input spectrum settings

Click **Export** download your spectrum settings QR code and it will save in photo album. Click **import** upload your saved QR code, finally click **save**.



## Configuring Master/Slave Lighting

How to switch the light to Master or Slave?

Indicator	Operation	Indicator
Red (Master)	Press & Hold the L Key	Green (Slave)
Green (Slave)	Press & Hold the L Key	Red (Master)

- ① Slaves: When LED indicator is always on, press & hold the L key until LED indicator turns green then loosen it. Then click the L key (the green indicator light flashes) to standby. (all of slaves do the same)
- ② Master: When LED indicator is always on blue, press & hold the L key, loosen it when the indicator flashing. (Master send a command to the slave, then green indicator of slave stop flashing)  
 Note: After adding a new light as a slave, the brightness is different with other slaves, how to sync? Operation: Click the L key of Master to turn the indicator be red, press & hold the L key until the indicator flashes red, then loosen the L key to send data to the slaves to sync data.

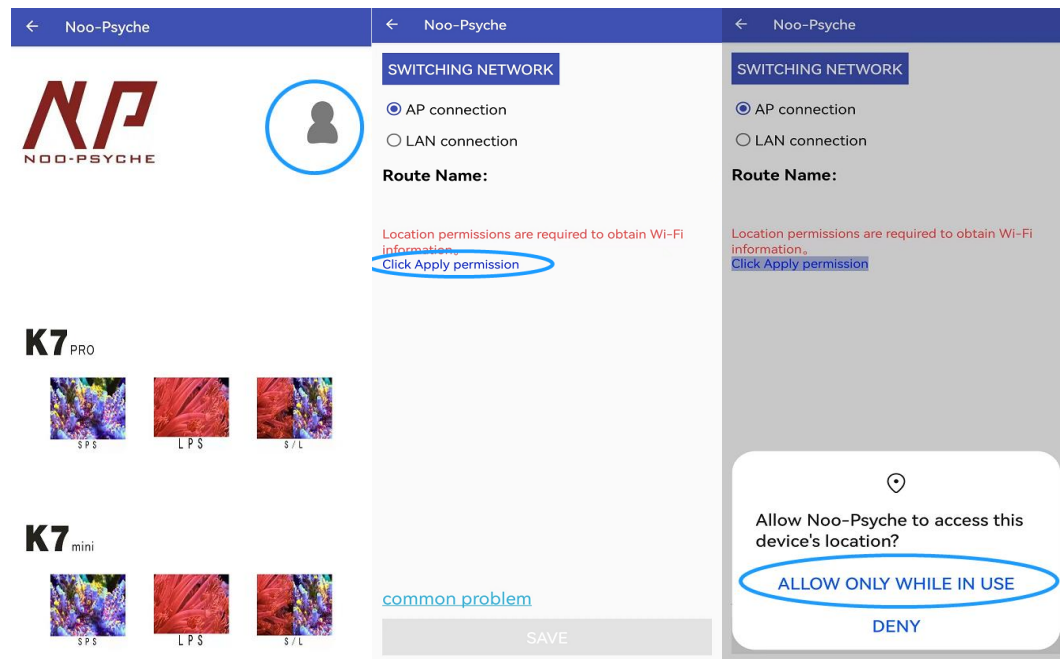
LAN connection

Noo-Psyche lights only supports separate 2.4GHz routing band. If your 5GHz and 2.4GHz are combined, the light cannot pair with WIFI through LAN mode.

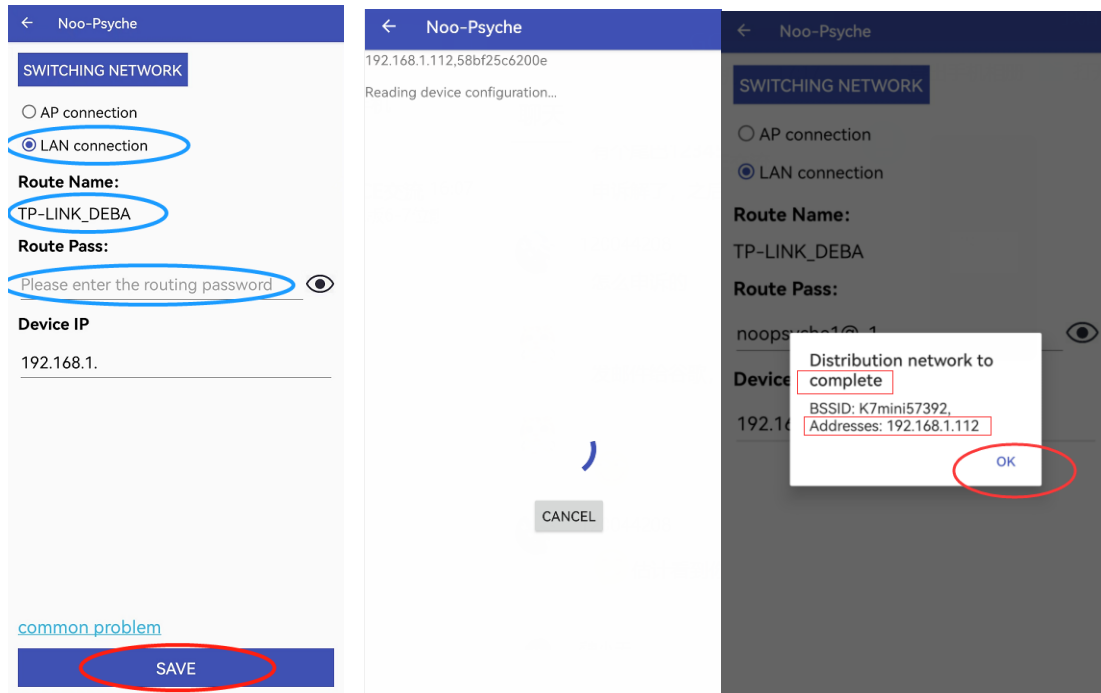
Before LAN connection, **set a separate SSID for the 2.4GHz routing band:** In the wireless page of the router, go to the Wireless page of the router. The entry address is usually provided on the label attached to the back of the router. (If routing band merging option exists, cancel the merging) Go to the 2.4 GHz setting page, and set the Wi-Fi name (SSID) to (XXX)-2.4G, where xxx indicates the Wi-Fi name. Save setting.

Please google for specific operations for more details

- ① First confirm the light is in LAN mode. In the **blue** indicator state, press & hold the R key until the indicator flashes **blue**, then loosen the key to enter network waiting configuring state.
- ② Connect the phone device to WIFI of the **2.4GHz routing band**. Open the app. click the **Portrait**. Click “**Apply Permission**” to “**Allow Noo-Psyche to access this device’s location**”



- ③ Select **LAN connection** and enter the **WI-FI password of 2.4GHz routing band**, click **save**. It will try Connecting... and finished in about 30s, finally click **OK**



## Factory Reset

When the LED indicator is always on **red**, press & hold the R Key until indicator turn off. NOTE: ONCE THE LIGHT IS RESET TO FACTORY SETTINGS, ITS CONNECTION TO THE DEVICE WILL BE CANCELLED!

### **WARNING:**

1. POWER OFF MEMORY FUNCTION: IT WILL RUN THE LAST SAVING SETTING WHEN THE LIGHT ON.
2. DON'T SUDDENLY INCREASING THE BRIGHTNESS OTHERWISE IT WILL HARM CORALS AND CAUSING CORAL NERVOUS, BLEACHED, OR EVEN DIE.
3. IF SWITCHING FROM WEAK LIGHTS TO THIS LIGHT, IT IS RECOMMENDED TO SET THE INITIAL TOTAL BRIGHTNESS AT 50%

### **Warranty:**

All of Noo-Psyche(NP) products have 12 months the warranty service from the date of purchase. If there is a quality problem within the warranty, Noo-Psyche will repair or replace the parts free of charge.

The warranty is not covered if the product has been damaged due to modification, accident, mishandling, misuse, or if it has been repaired without authorization. Exclusions from the warranty include but are not limited to damage to the product due to misuse or abuse, such as using modified bulbs and modifying electrical circuits.

## Specification

Size:  $\Phi$ 116\*55mm

Weight: 0.35kg/0.77lb

Power: 60W

Voltage: 100-240V 50/60Hz 1.5A

Warranty: one year

Factory URL: [www.noo-psyche.com](http://www.noo-psyche.com)