

MakeMyLed MML-5CH-SMART - 5 Channel Smart Controller

General Information

The MakeMyLed 5 channel smart controller allows your Android or iOS phone to be the remote for your lighting system. Featuring 6 on-board timers to set channel intensity and independent control of up to 5 output channels and programming to set lights to a specific brightness at different times of the day.

This device is Amazon Alexa, Google Assistant and IFTTT compatible.



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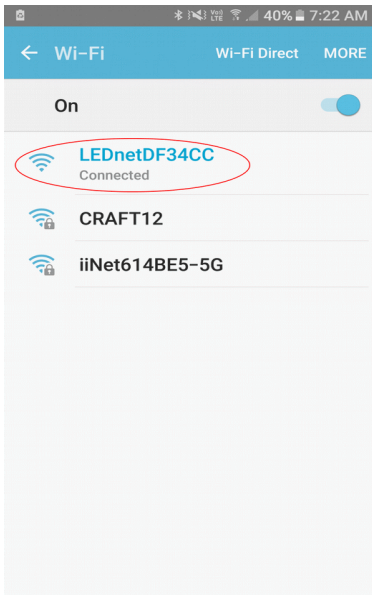
Setup



Download and install the MagicHome app from the Apple or Google app store.

There are 2 ways to operate your lighting system using the app.

1. Direct control without using the internet. This is the simplest way to control your light and doesn't need a lot of technical knowledge to get it up and running.
2. Control via the internet, this option is for when you want to control more than one controller via the app, or if you want to control your light remotely away from home or if you want to use Google assistant or Amazon Alexia.

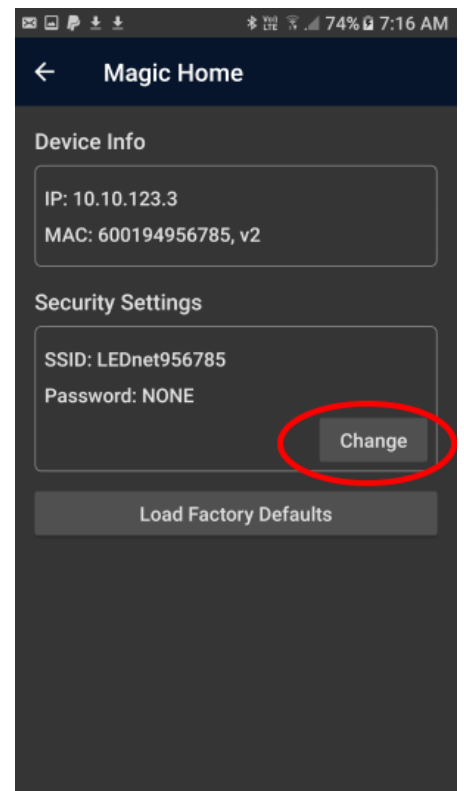
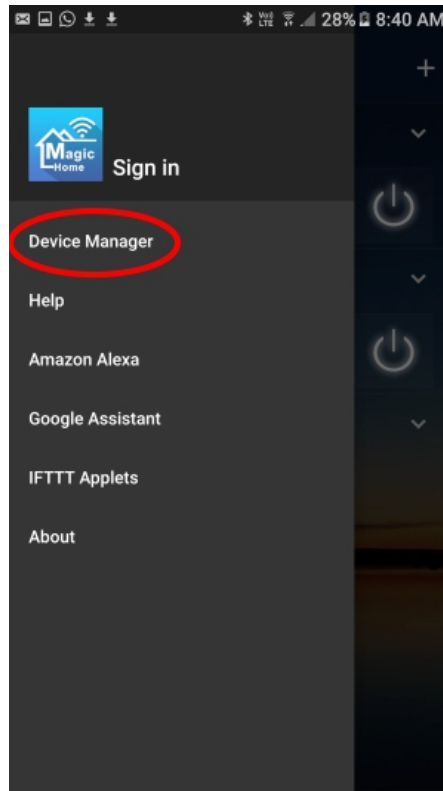
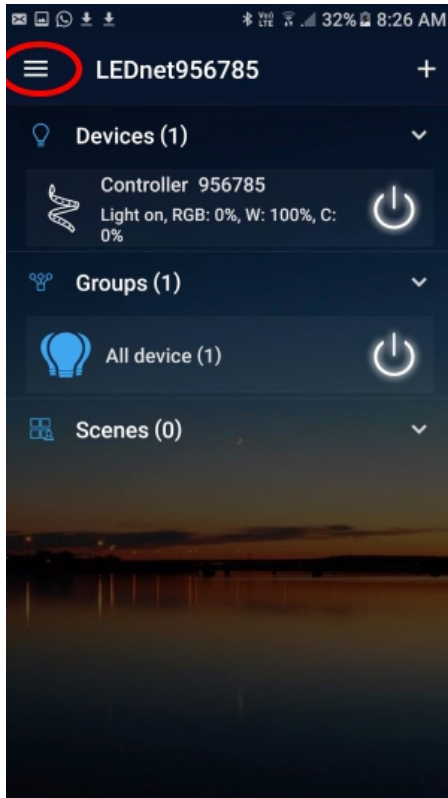


To connect your light directly without the internet, connect power to the Wifi receiver box and go to the Wifi list on your phone and select the LEDnet.... hot spot.

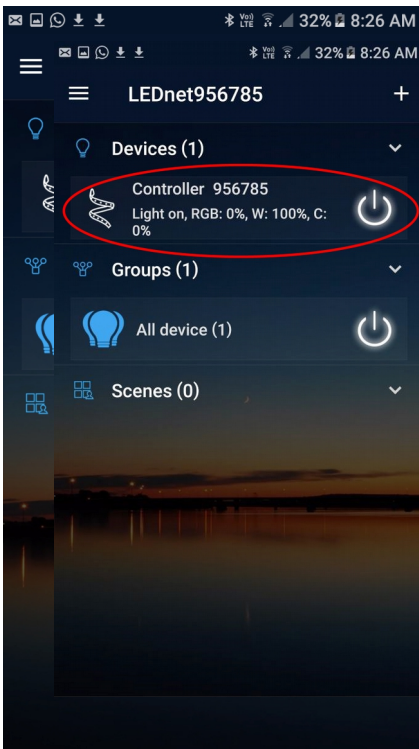
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Securing the WiFi hot spot to make sure neighbours don't connect to it

To secure your device start the magic home app and follow the instructions below.

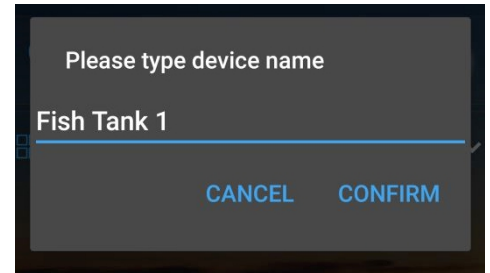
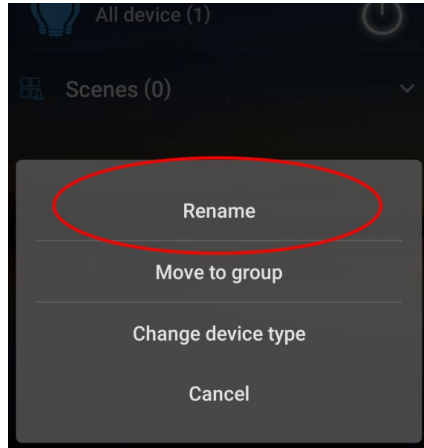


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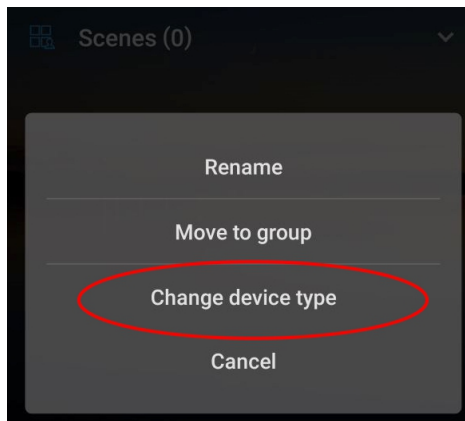


Start the MagicHome app you'll see this screen and your controller device will show under devices, in this example it is "Controller 956785"

You can rename the device by long pressing on the device name and selecting Rename Device from the menu.



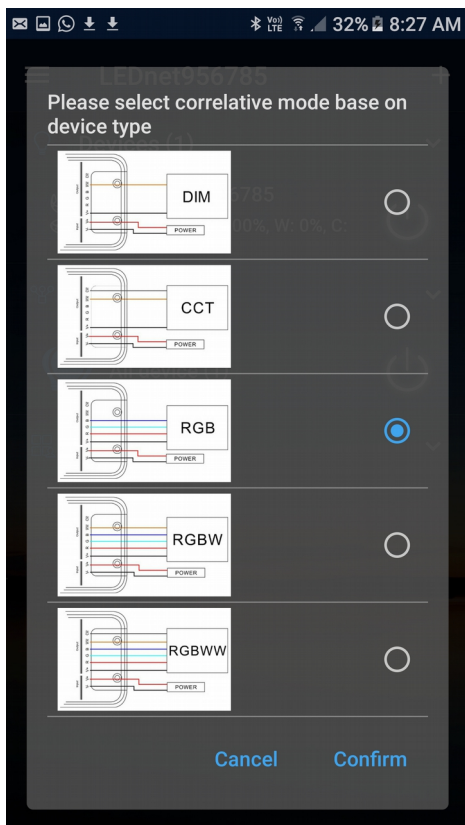
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This Wifi controller is general purpose with a flexible configuration and can fit many lighting systems.

There are 5 configurations (called device types) that you can choose to suit your lighting system, if you have purchased this controller with a lighting system we will put a sticker on the controller for the device type you need.

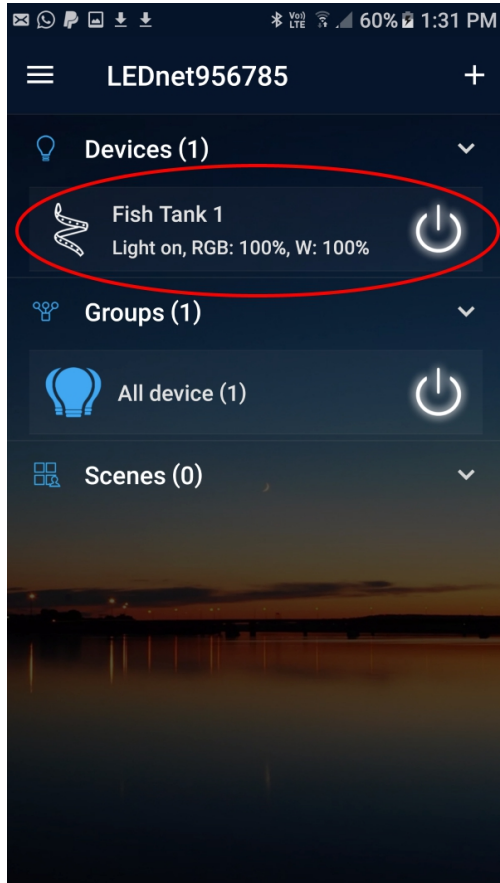
Press “Change device type”



Then choose the device type to match your lighting system and press confirm.

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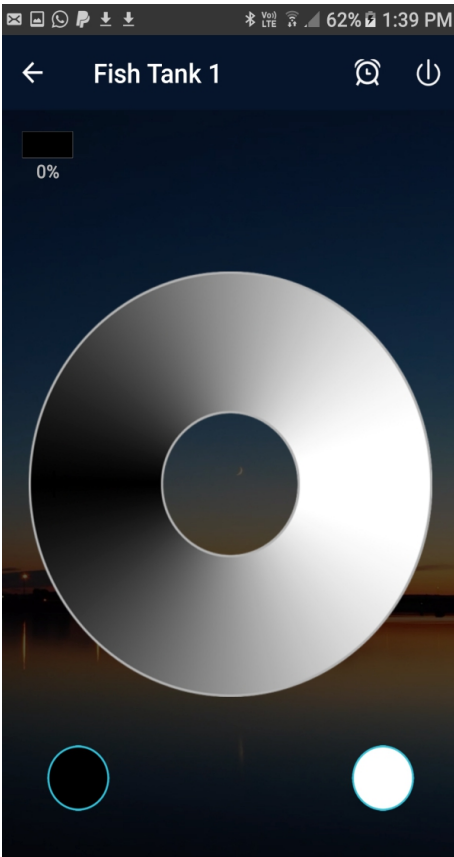
Operating the light via the App



Press the device name “Fish Tank 1” in this example. Assuming your device type is set to RGB for example, you'll see a control screen like below.

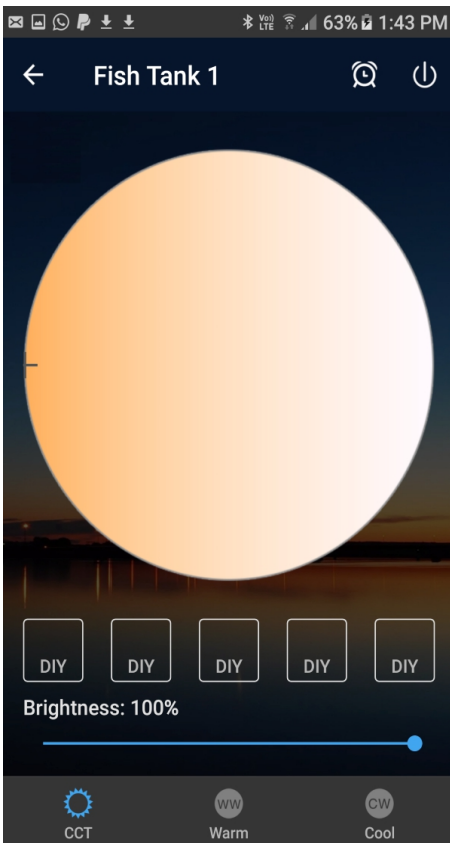


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Device type "DIM" is a single channel control, all leds in the system will dim and brighten together.

The touch wheel allows you to change brightness by moving your finger around the wheel, the black button sets brightness to 0% and the white button sets brightness to 100%.

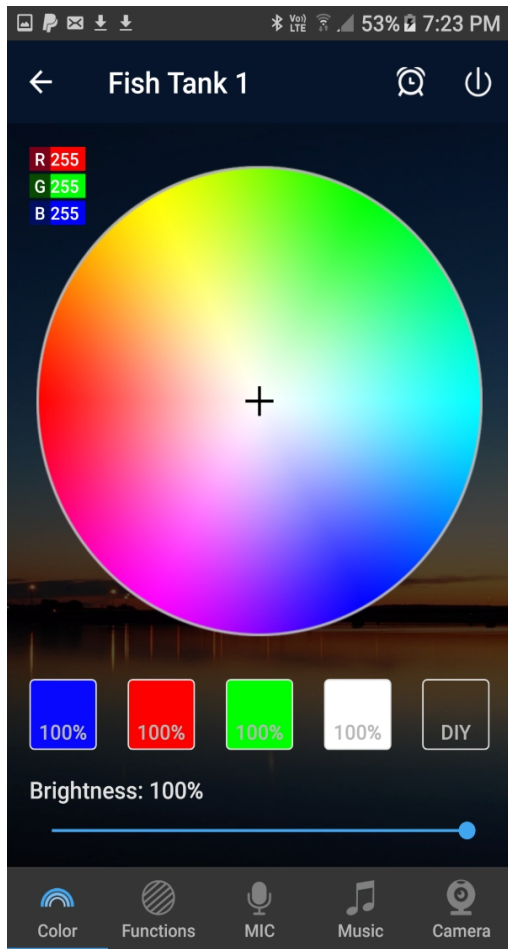


Device type "CCT" controls two channels independently. For example if you had 2 x XB2 tubes connected then you would be able to dim/brighten the two tubes independently.

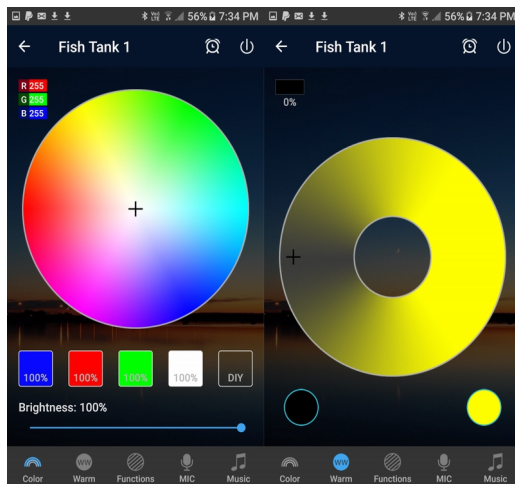
In the app the two channels are called Warm and Cool but these are just the names of the channels, you can connect any light you want to either channel and that channel will control the light.

The touch wheel allows you to select the mix of the 2 channels you want and the slider control sets the overall brightness.

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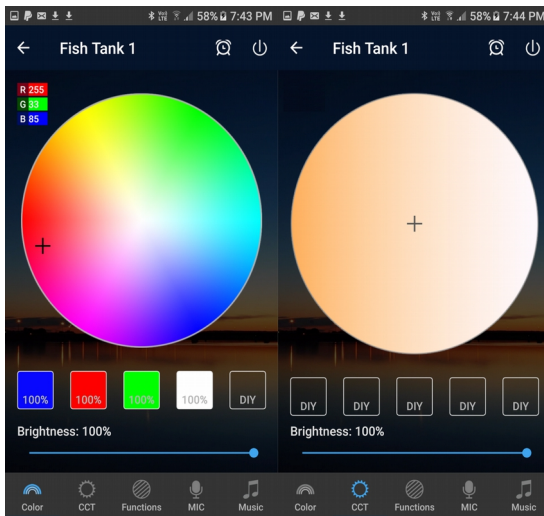


Device type “RGB” controls 3 channels independently, most commonly used for our RGB tubes which have a Red, Blue and a Green channel but can also be used to control any other lighting system that has 3 channels.



Device type “RGBW” controls 4 channels independently, one screen to manage the 3 RGB channels just like device type RGB and a second screen to manage the fourth channel just like device type DIM, most commonly used on systems that have a mix of RGB leds and XB2 power leds with the power leds connected to the fourth channel.

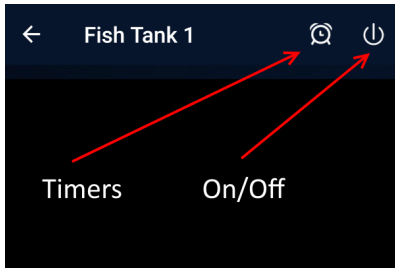
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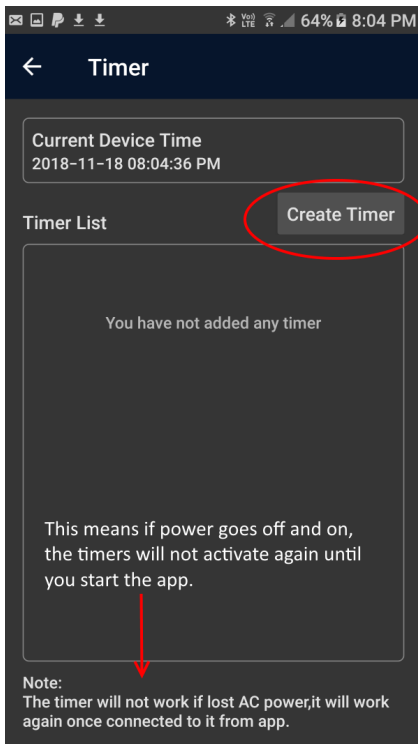
Device type “RGBWW” controls 5 channels independently, one screen to manage the 3 RGB channels just like device type RGB and a second screen to manage the fourth and fifth channels just like device type CCT, most commonly used on systems that have a mix of RGB leds and XB2 power leds with the power leds connected to the fourth and fifth channels.

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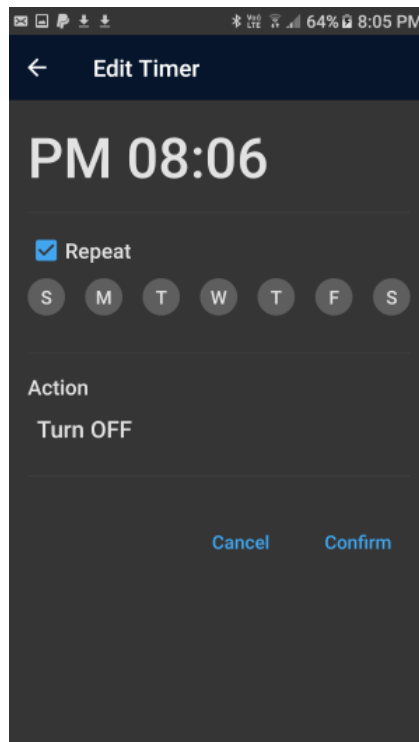
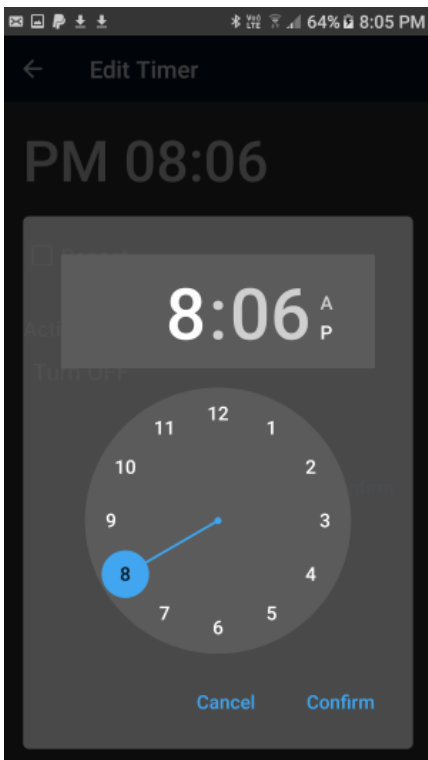
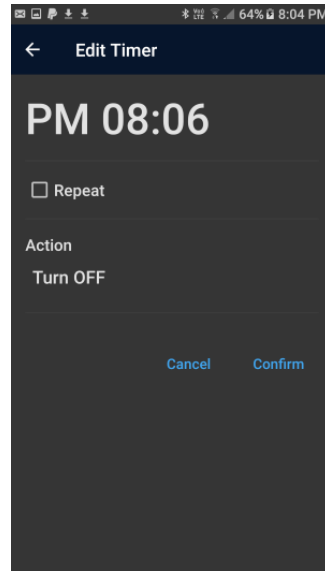
Timers



There are 6 onboard timers and each of the five device types have slightly different timer options.



Click "Create Timer" to create a new timer. You can then set the time for the timer to perform a function, pick the days of the week you want this done and also specify whether you want this repeated every week.

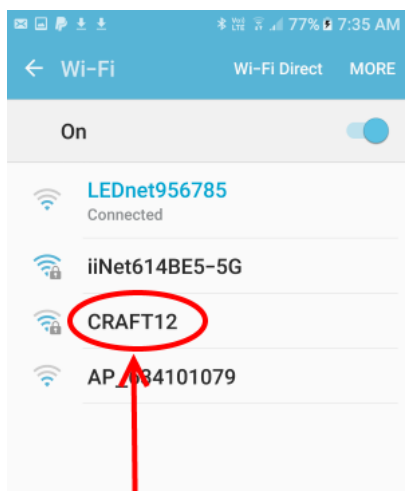
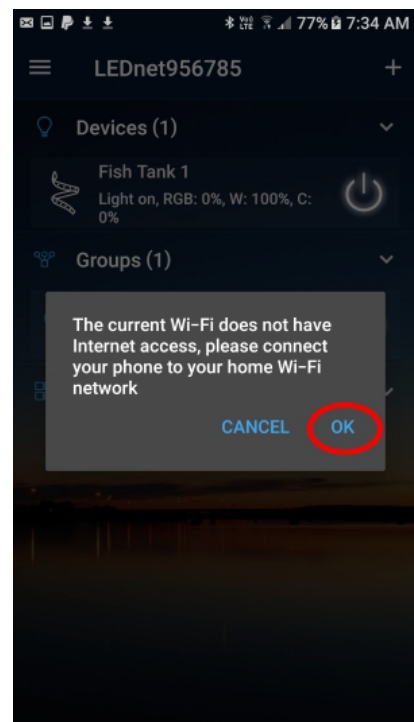
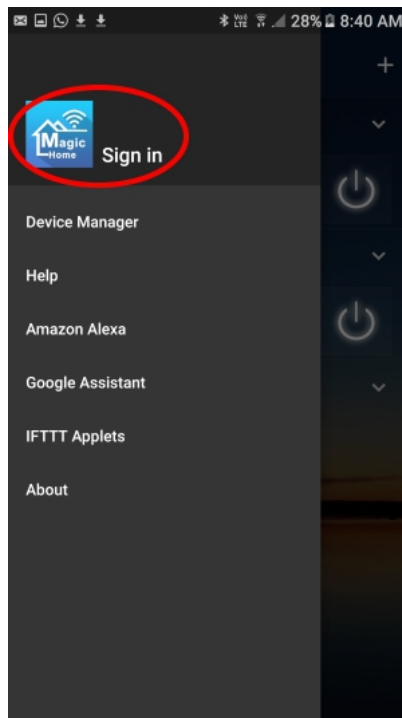
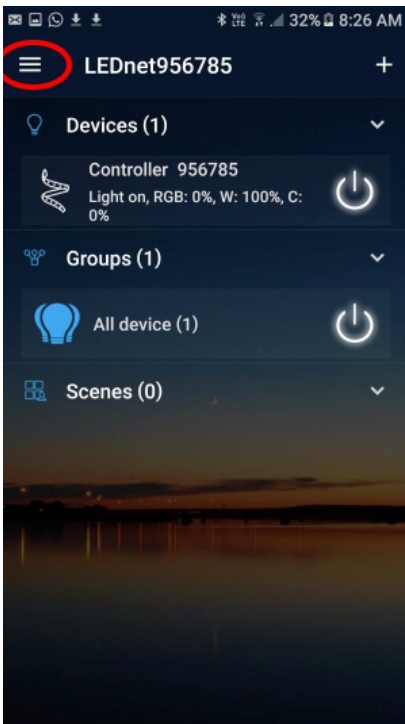


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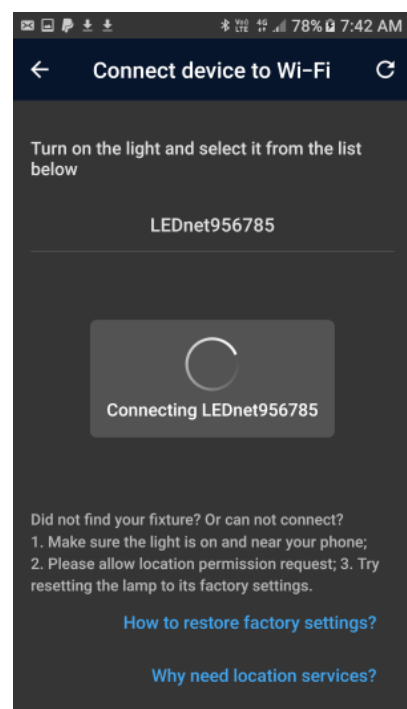
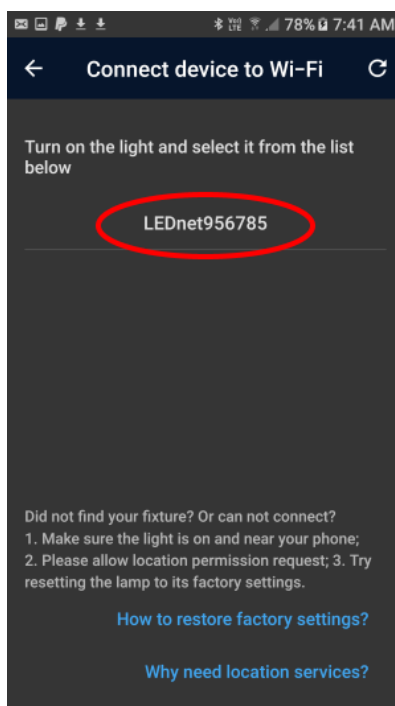
Remote control away from home via the internet

The procedures described thus far have been about controlling your light inside the home by connecting your phone to the controllers "LedNet..." hotspot.

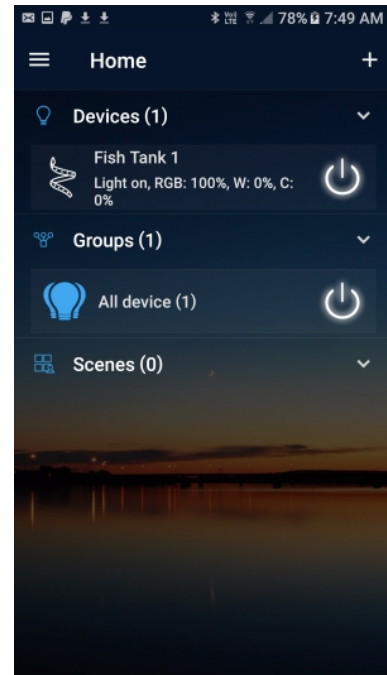
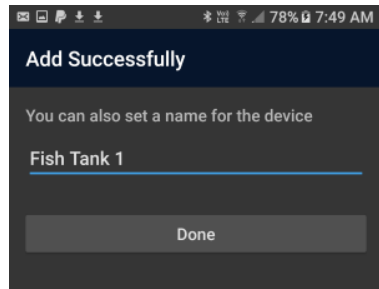
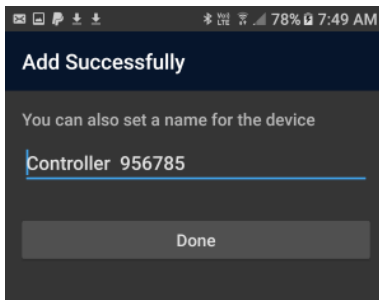
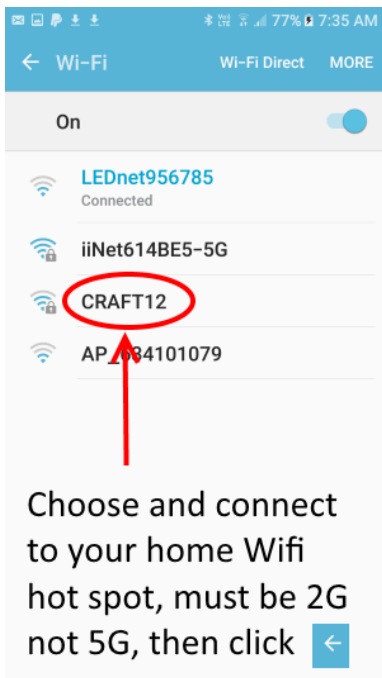
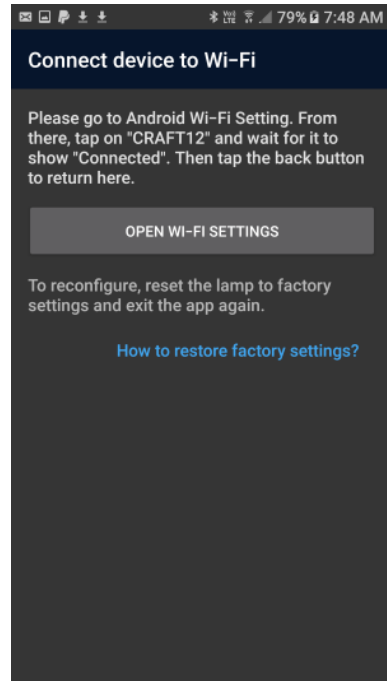
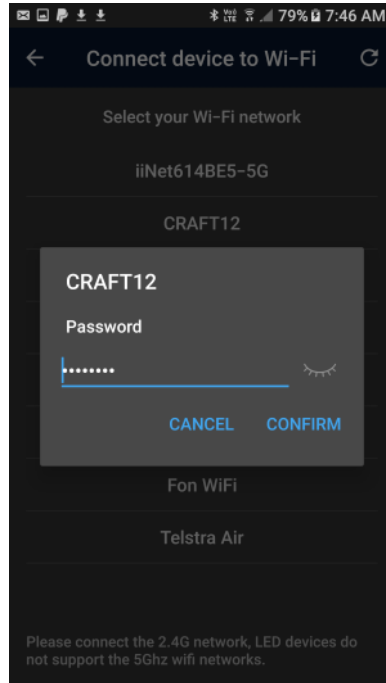
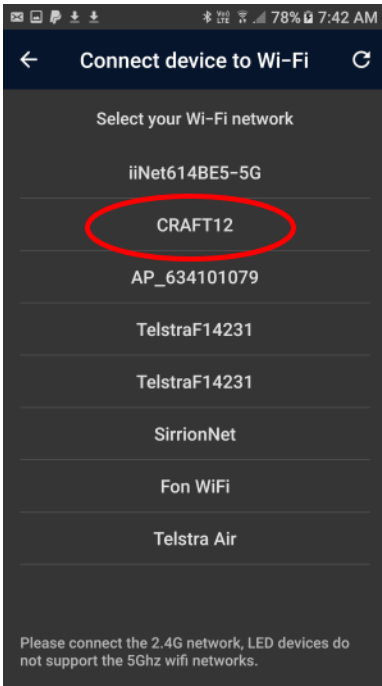
You can also control your light away from home via the internet, fist sign up for a free Magic Home account. **NOTE:** Once you've done this the "LedNet..." hotspot will vanish and you home wifi router will take control of your controller. To reset back to the start, locate the reset hole on the front (the left hole on the front) and insert a pin, feel the click and hold for 10 seconds, your lights will flash when reset is complete. .



Choose and connect to your home Wifi hot spot, must be 2G not 5G, then click



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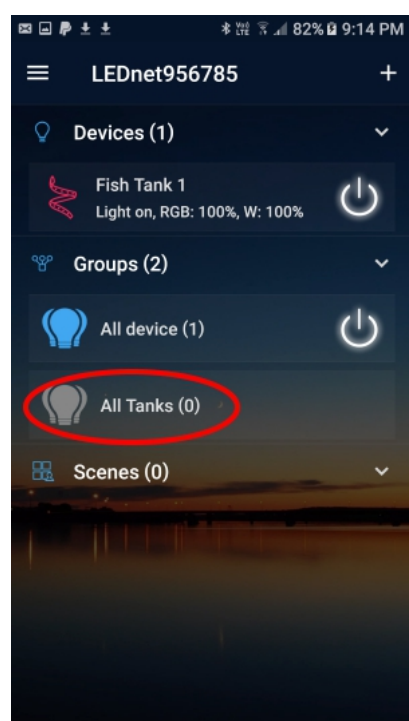
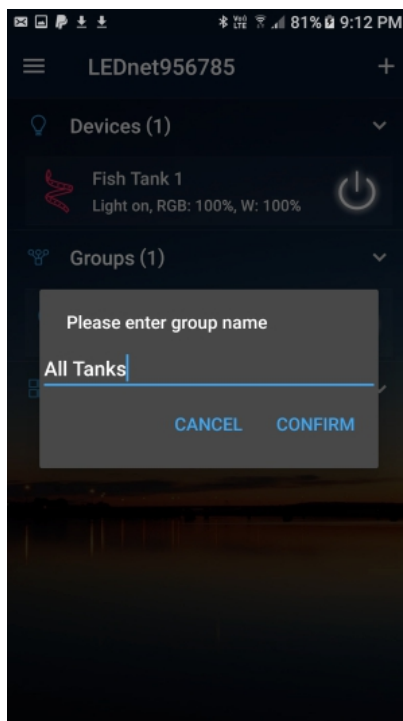
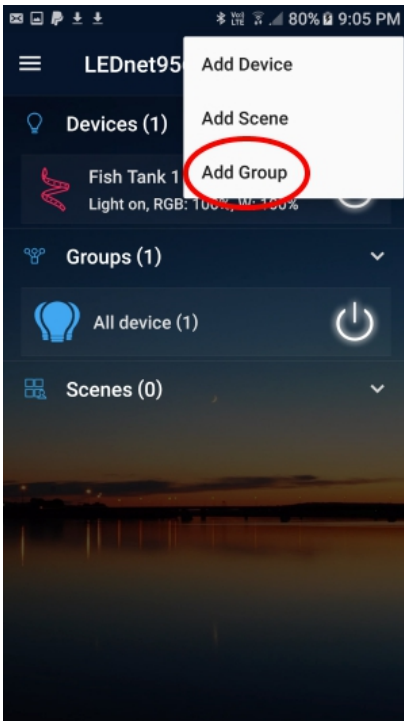
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Groups

If you have more than one WiFi controller box, the app allows you to group them and control them all as one. e.g. you might have a WiFi controller for your lounge room tank and one for your kitchen tank, if you want to control them together as one then groups are for you.

To use Groups you first have to log into your Magic Home account, follow the instructions for setting up remote control for info on how to do this.

Once you have logged into your account you can create a group and then long press the group to add devices to it. The app will automatically create a group called "All Devices" so no need to create a group if this is what you need.

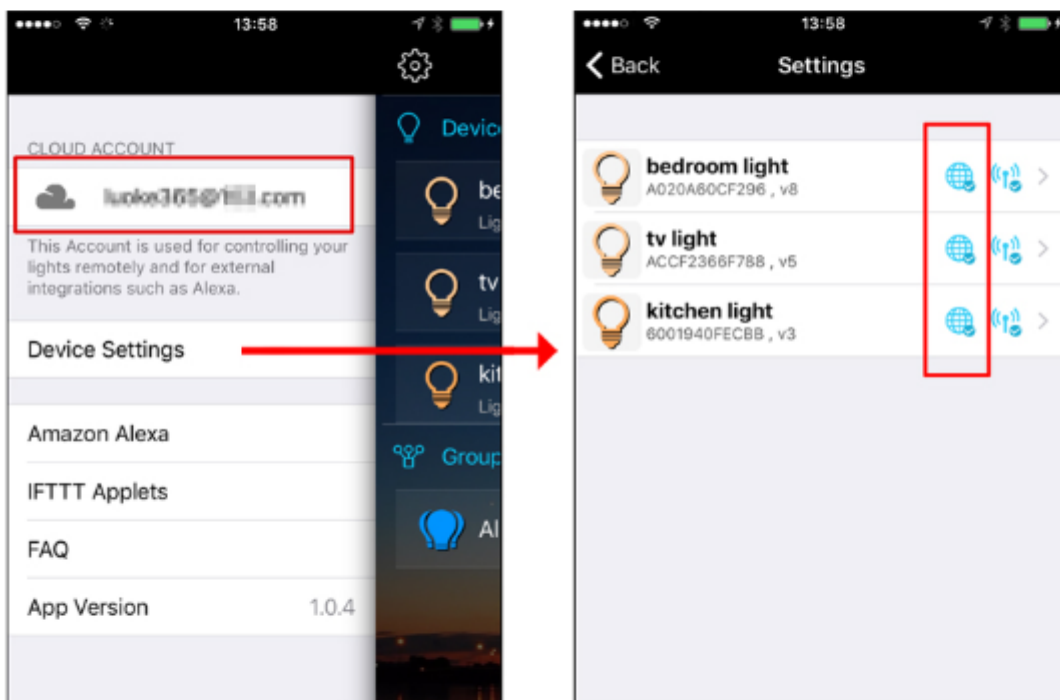


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Step 1: Creating your Magic Home cloud account

In order to control your smart light with the Google Assistant or control them remotely, you need to create a Magic Home cloud account and signed in.



Step 2: Add your light and modify the name

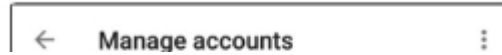
make sure there's at least one smart light in device list, and enabled your lights for remote control.

In the "Home" page, long press on the light you wish to rename.

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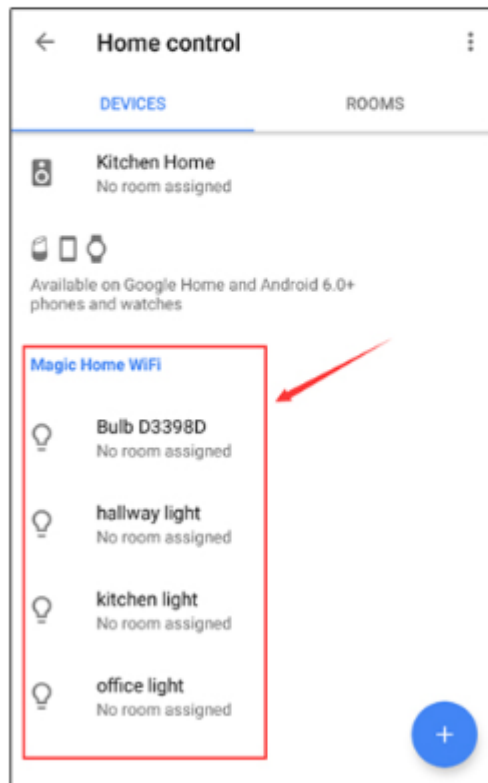
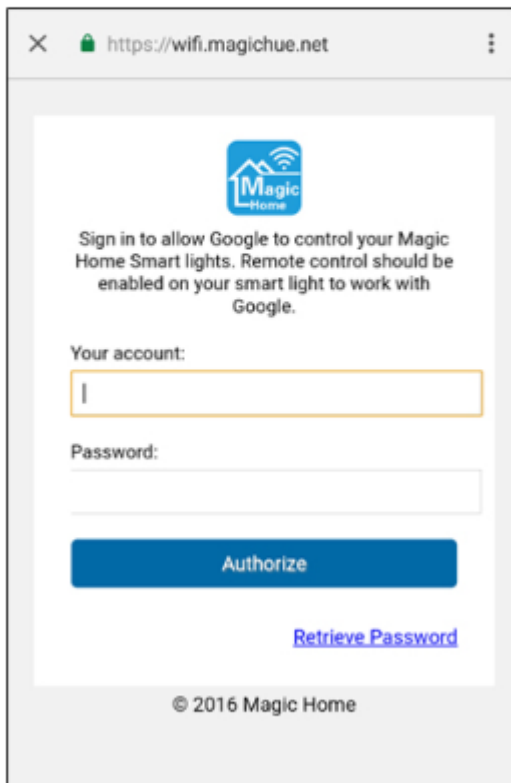
Step 3: Add Home Control Action

Add device in Home Control of the **Home** app. Select "**Magic Home WiFi**".



Step 4: Login with your app account

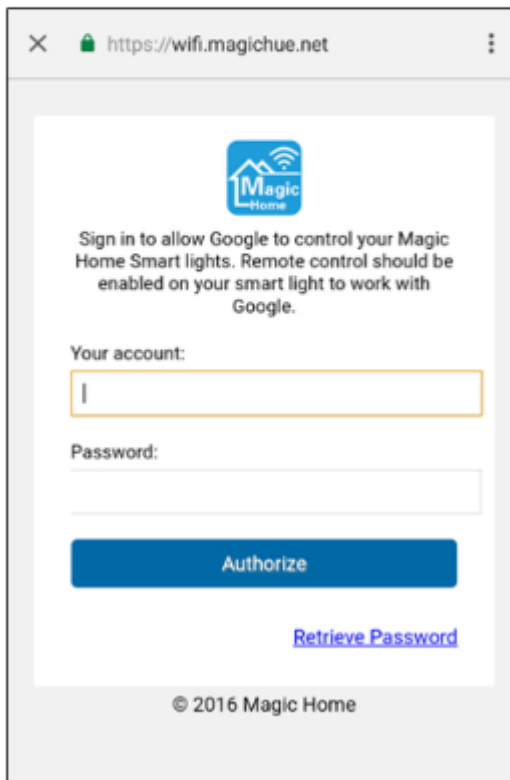
Enter your app account and password to finish the account linking. (using your Magic Home cloud account you used in step 1). Your device should be listed in Home Control device list now.



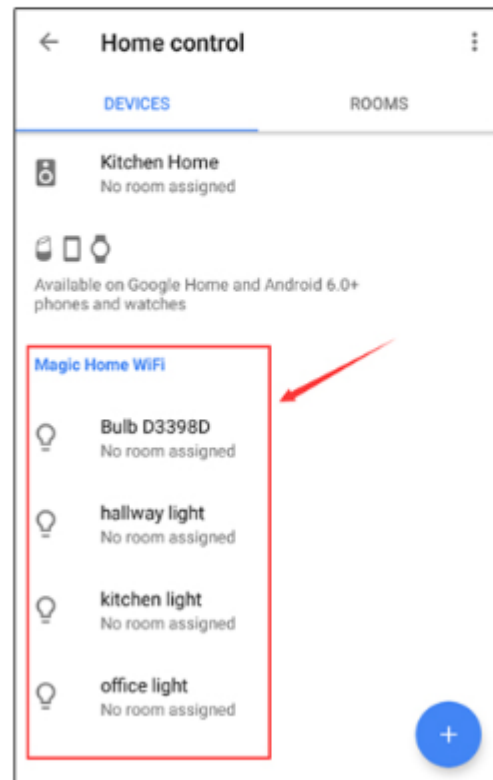
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Step 4: Login with your app account

Enter your app account and password to finish the account linking. (using your Magic Home cloud account you used in step 1). Your device should be listed in Home Control device list now.



A screenshot of a web browser showing the login page for Magic Home. The URL is <https://wifi.magichue.net>. The page features the Magic Home logo and a sign-in prompt: "Sign in to allow Google to control your Magic Home Smart lights. Remote control should be enabled on your smart light to work with Google." Below this, there are input fields for "Your account:" and "Password:", followed by a blue "Authorize" button and a link for "Retrieve Password". The footer shows "© 2016 Magic Home".



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Step 5: Control your light

At this point, you're all setup. You can now control your lights by issuing voice commands.

Supported Commands:

Say "Ok Google" or "Hey Google", then..

- Turn on <light name>
- Dim <light name>
- Brighten <light name>
- Set <light name> to [50%]
- Dim/Brighten <light name> by [50%]
- Turn <light name> [color]
- Turn on/off all the lights
- Is <light name> on?

Changing colors on your lights

Color Options for Google Home control of your smart device:

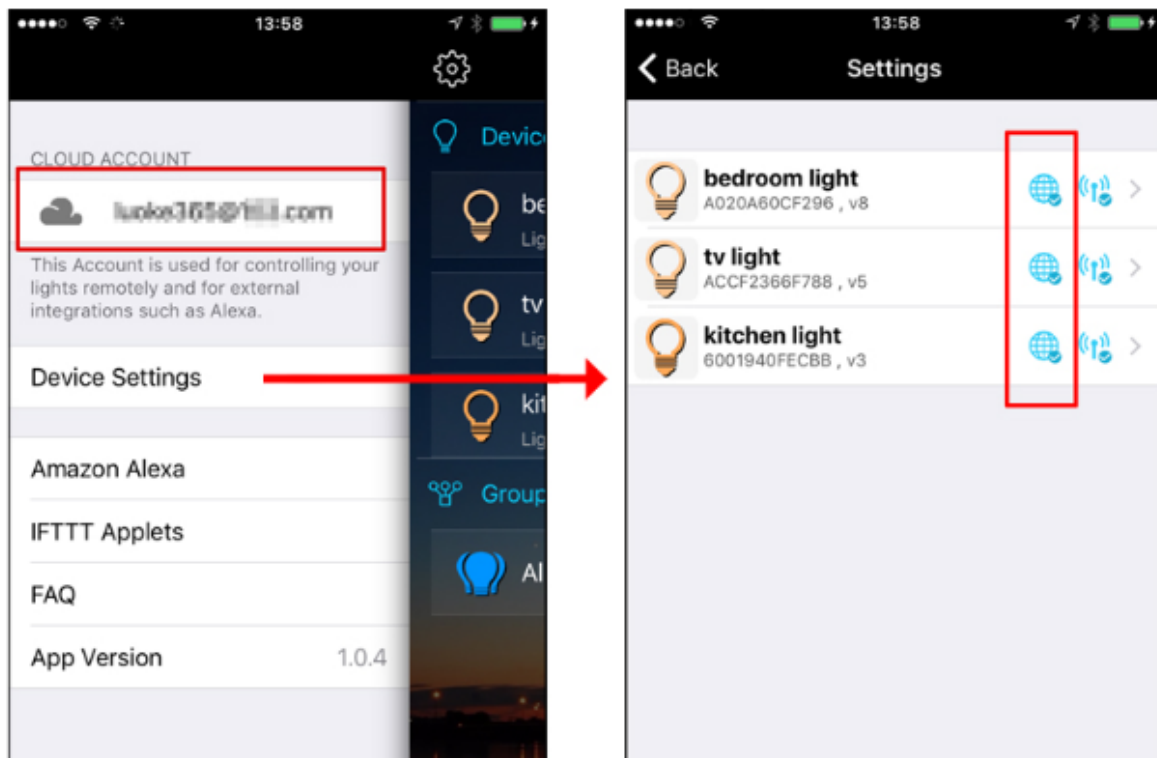
- Blue
- Crimson
- Cyan
- Fuchsia
- Gold
- Green
- Lavender
- Lime
- Magenta
- Orange
- Purple
- Red
- Salmon
- Sky Blue
- Teal
- Turquoise
- Violet
- Yellow

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Step 1: Creating your Magic Home cloud account

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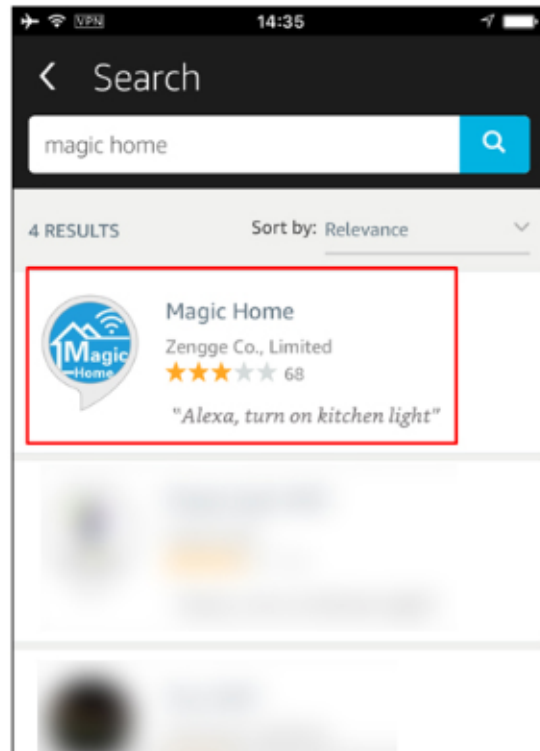
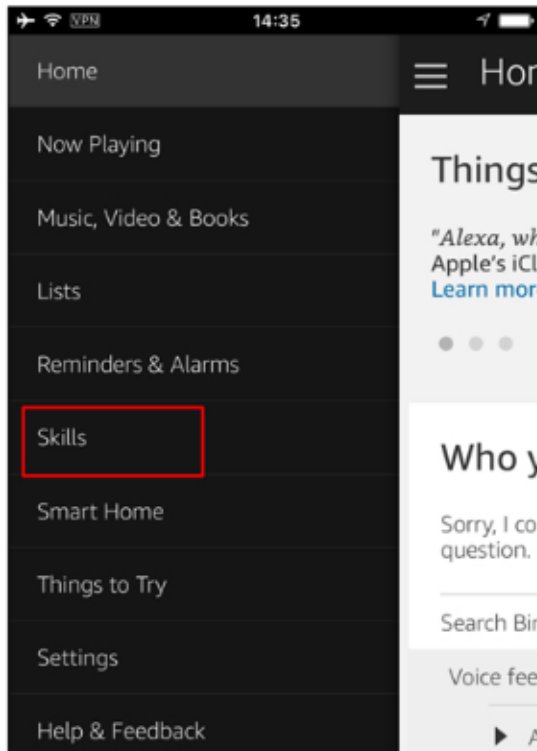
Step 2: Add your light and modify the name

make sure there's at least one smart light in device list, and enabled your lights for remote control.

In the "Home" page, long press on the light you wish to rename.

Step 3: Enable Alexa Skill

The next step is to download the **Amazon Alexa app** , Open the Amazon Alexa app and under the skills section, search for the "**Magic Home**" skill.



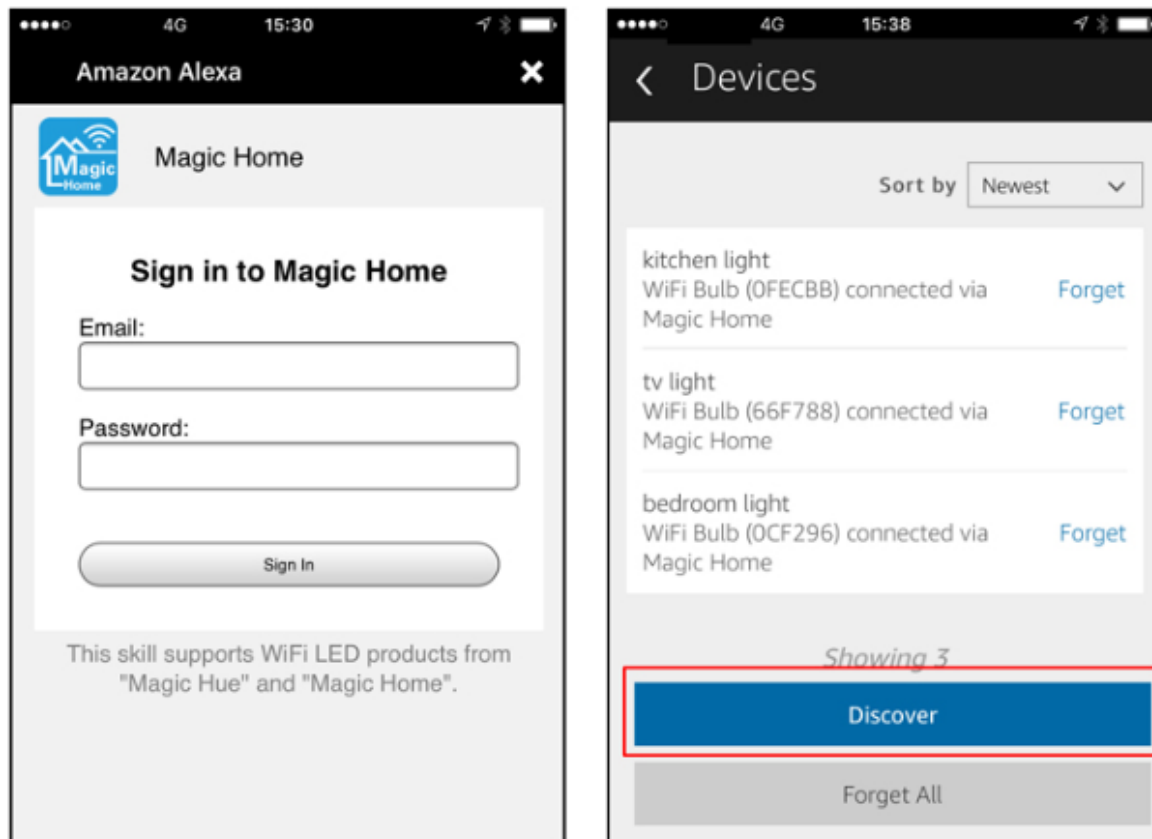
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Step 4: Login and Discovering Devices

Enable the skill and sign in using your Magic Home cloud account you used in step 1.

The next step is to discover your smart lights from the Alexa app. You can say "Alexa, discover devices".

Once Alexa has completed discovering your smart lights, they will appear in the Smart Home section of the Alexa app.



MakeMyLed MML-5CH-SMART - 5 Channel Smart Controller

Step 5: Control your light

At this point, you're all setup. You can now control your lights by issuing voice commands.

Supported Commands:

These are some of the currently supported Alexa voice commands for the smart light.

- Alexa, set [light name] to [0-100]%
- Alexa, turn [light name] on/off
- Alexa, dim/brighten [light name]
- Alexa, increase/decrease [light name]
- Alexa, set the [light name] light to red
- Alexa, change the [light name] to the color blue
- Alexa, make the [light name] warm white
- Alexa, change the [light name] to the cool white
- Alexa, set the [light name] to daylight

Changing colors on your lights

Color Options for Alexa control of your smart device:

- Blue
- Crimson
- Cyan
- Fuchsia
- Gold
- Green
- Lavender
- Lime
- Magenta
- Orange
- Pink
- Purple
- Red
- Salmon
- Sky Blue
- Teal
- Turquoise
- Violet
- Yellow

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MagicHue

works with IFTTT

Visit <https://ifttt.com/embed/MagicHue> for more information about this option

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Factory Reset

This controller is very versatile and some areas are quite complex, if you find that you need to go back to square one and factory reset your device there is a reset pin hole in the front to do this.

Insert a toothpick or similar into the hole and press until you feel a click, hold for 10 seconds and your lights will flash to indicate reset is complete.