MML Dual Channel Pendants

General Information

Dual channel pendants have a 3.5mm stereo socket for connecting a dual channel power cable and the other end of the cable has 2 x 5.5/2.1 barrel plugs to connect to a 2 channel remote or inline WiFi enabled sunrise/sunset.

Dual Channel pendant systems feature independent channel control, channel 1 can be controlled separately from channel 2.

MML Dual Channel Pendants

Dual Channel Inline WiFi Sunrise/Sunset Setup

The Magic Home Pro app has 6 timers per channel, timers can be normal timers that set intensity for that channel at a specific time or they can be ramping sunrise/sunset timers that gradually change the intensity over a period of time for that channel.
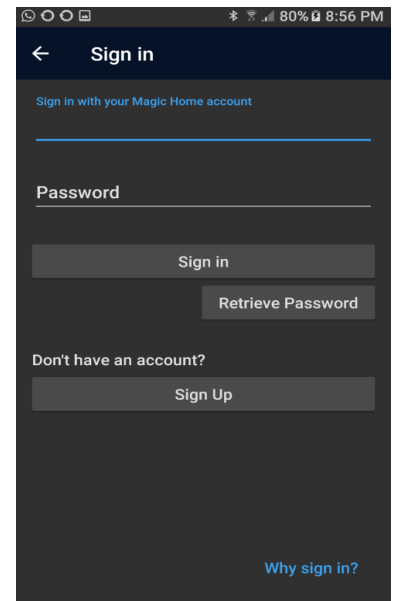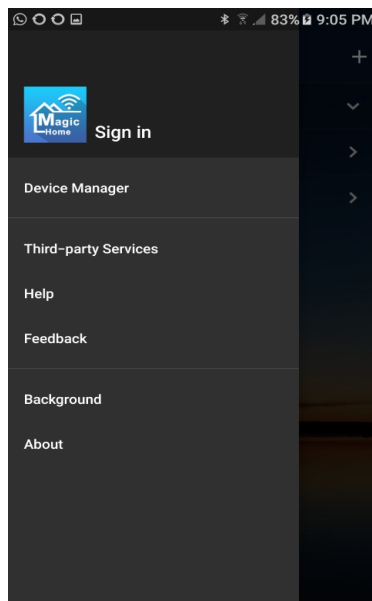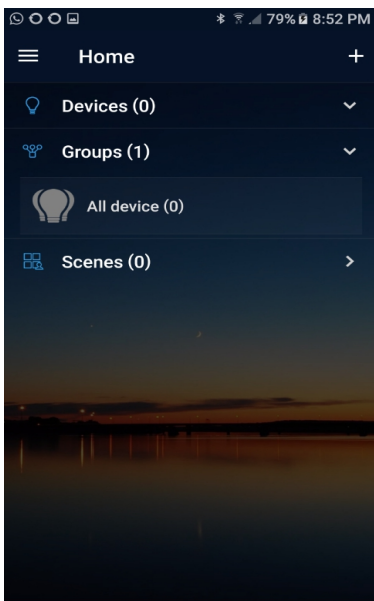
Channels can have their own separate timers or they can be grouped and controlled together using group timers.

Each channel or group can be programmed to respond to Amazon Alexa and Google Assistant, e.g. "Google channel 1 50%"

Download the free Magic Home Pro app for Android or iOS.

Make sure your phone is connected to your home wifi (must be 2.4G not 5G), open the app and tap the menu icon top left and select "Sign in" . Sign in to the Magic Home account using the details MakeMyLed provided for your system, you only need to do this once and your phone will auto sign in next time. You can change the password later.
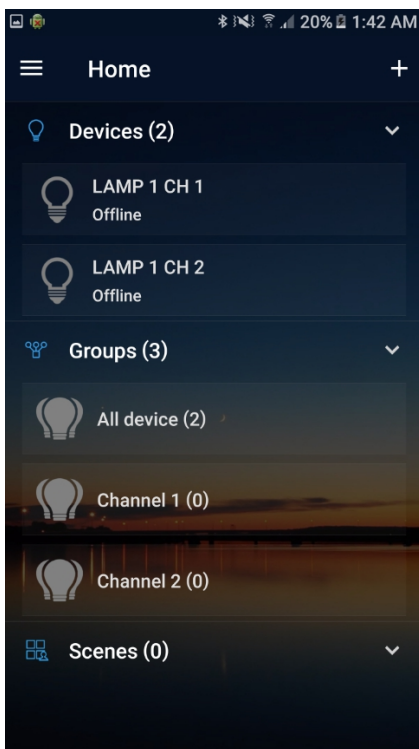

After you have signed in you'll see your lamp(s) like on the screen below. If you have a

MML Dual Channel Pendants

multi lamp system, you'll see entries for LAMP 2 etc.

Each channel is shown as a device, 2 devices for each lamp in your system.

Notice the Groups section, MakeMyLed have created three channel groups for you, "All device" to control all channels together as one, Channel 1 to control Channel 1 in each lamp together as one, and Channel 2 to control channel 2 in each lamp together as one. e.g. if you have a 2 lamp system then group "Channel 1" would control Channel 1 in each lamp together as one.

Power up your lamps and switch them on, swipe down in the app and you'll see all the devices switch from "Offline" to "Light on" and to the right you will see an On/Off marker appear.

MakeMyLed have preset the brightness for all devices to 10% so that you don't blind your fish on startup.
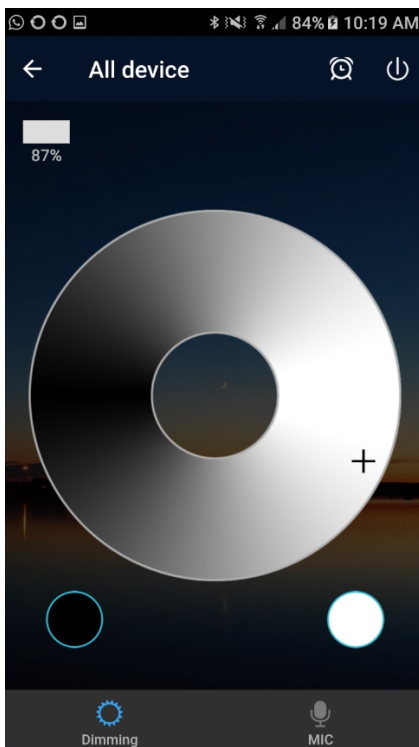
MML Dual Channel Pendants

In this example we will show how to control one lamp with the app, the same applies for other lamps in a multi lamp system.

Tap "All Device" to bring up the control screen shown below. Run your finger around the wheel to change the brightness of your light(s), there are Min and Max circles below this for quick setting.

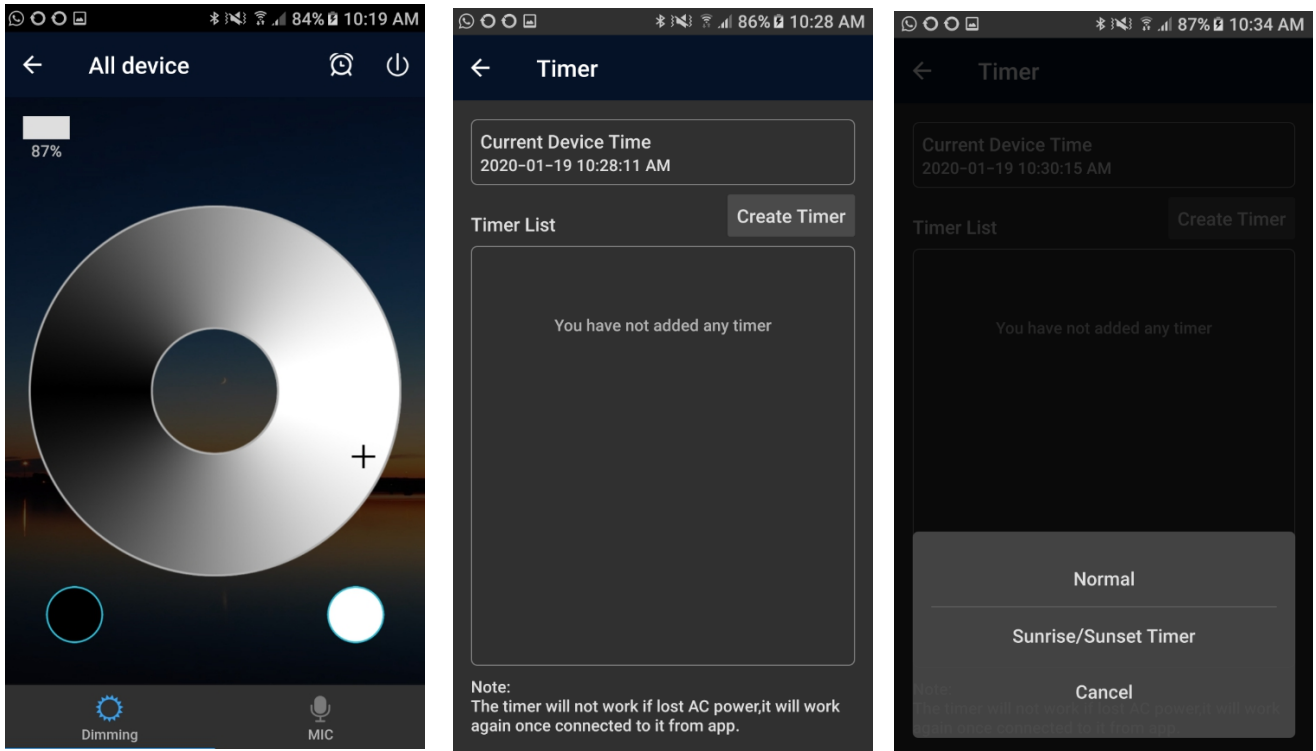You can control any channel or group using the same method.

There is also an On/Off control on the top right. The "MIC" option down the bottom is not relevant for aquarium use, it allows level of sound to control the brightness.

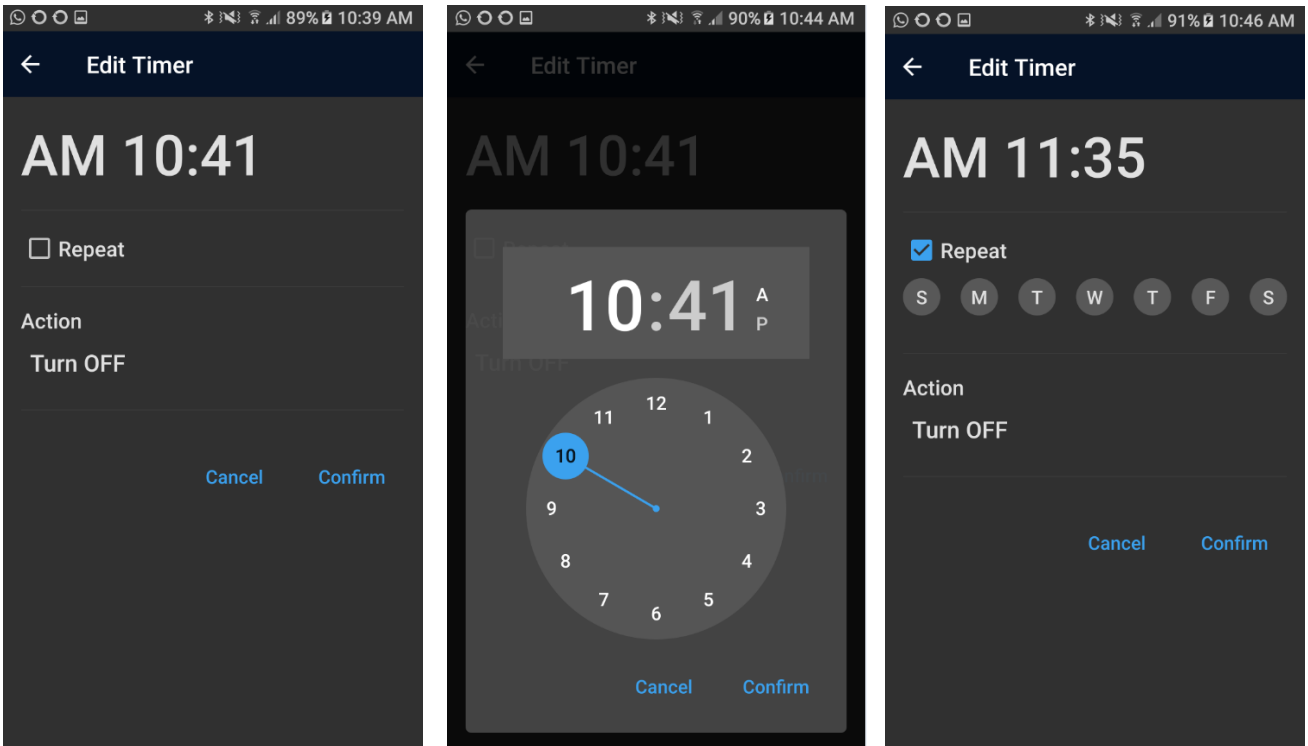# MML Dual Channel Pendants

Setting up Timers

Tap the alarm clock icon at the top of the screen near the On/Off to bring up the Timers screen. The note at the bottom of the screen says that if your power goes out at any time, when it comes back on the timers will not resume until you start the app. There are 6 timers built into the app. Tap "Create Timer".
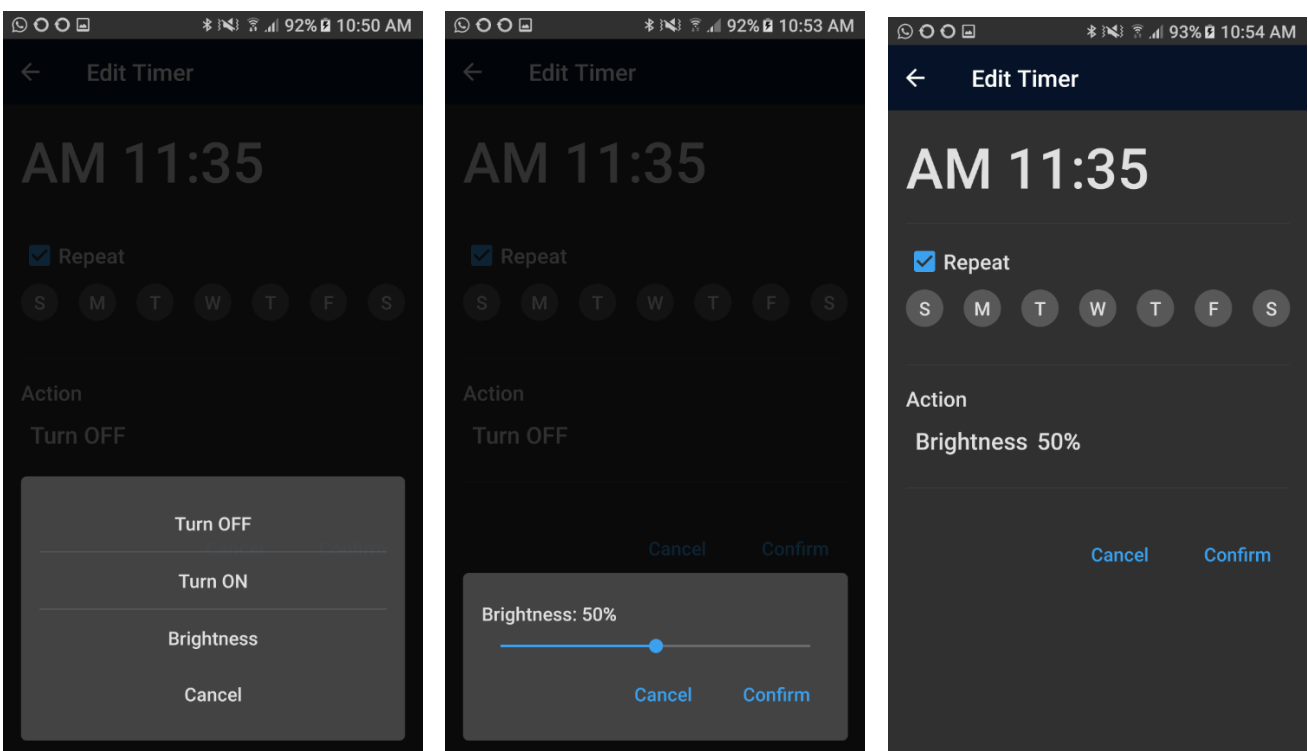

You can create a "Normal Timer" e.g. switch lights on/off at a set time or a "Sunrise/Sunset" timer to gently ramp your lights up or down over a period of time.

MML Dual Channel Pendants

Tap "Normal" to bring up the normal timer screen. Tap the time at the top to bring up the time screen and select the time you want the timer to activate and tap Confirm. Tap "Repeat" to set which days of the week you want the timer to activate, it will select all days by default and you can select which days to exclude by tapping them.

Tap "Turn Off" just below "action to select the action you want performed. You can Turn OFF, Turn ON (at 100%) or turn on at a set brightness. For this example we will select "Brightness" and set it to 50%. Press Confirm to set the brightness and Confirm again to confirm the timer. You can modify or delete timers by tapping them and choosing "Modify" or "Delete"
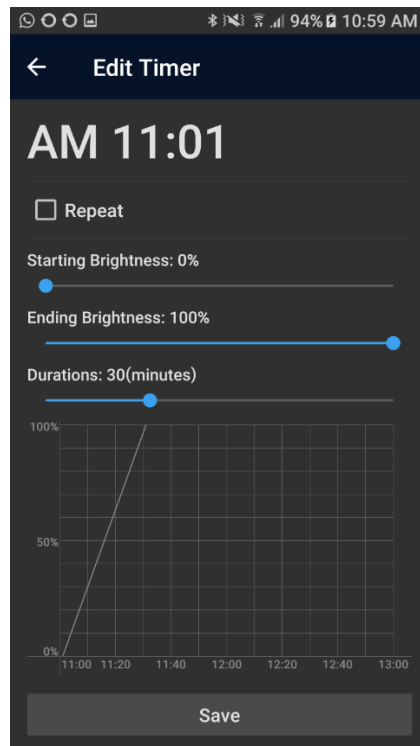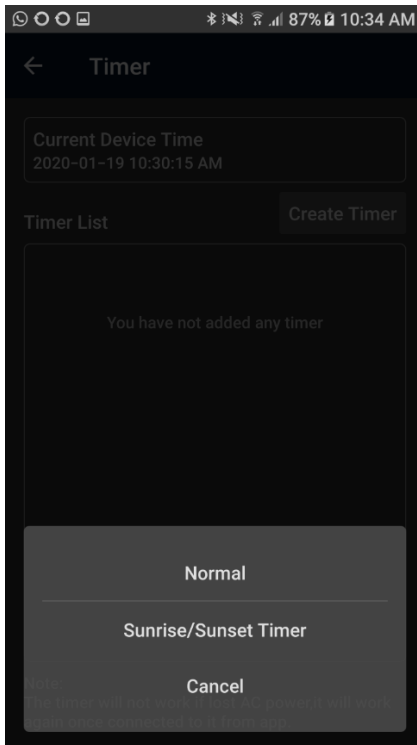
MML Dual Channel Pendants

Setting up Sunrise/Sunset timers

Tap "Create Timer" and select "Sunrise/Sunset Timer". Tap the time at the top to set the start time and tap repeat to set which days of the week to activate this timer.

You can select the starting brightness and the ending brightness and the duration for this to happen. Max duration of a Sunrise/Sunset timer 100 minutes so you'll need to use more timers to set up a full daily sunrise sunset. There are 6 timers in total to user for Normal or Sunrise/Sunset timers.
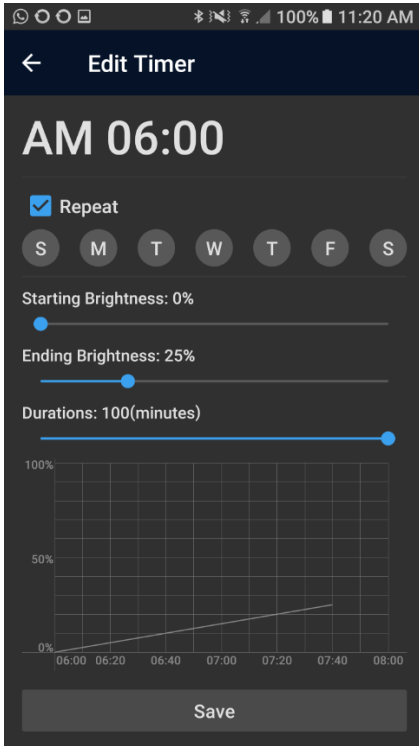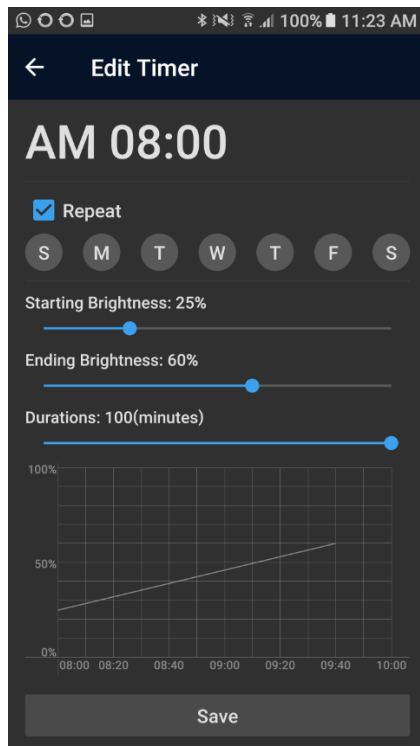
MML Dual Channel Pendants

Setting up a full daily Sunrise/Sunset

Here is an example of how to use the 6 timers available to create a full daily sunrise/sunset/moonlight, you can tweak the times to suit.
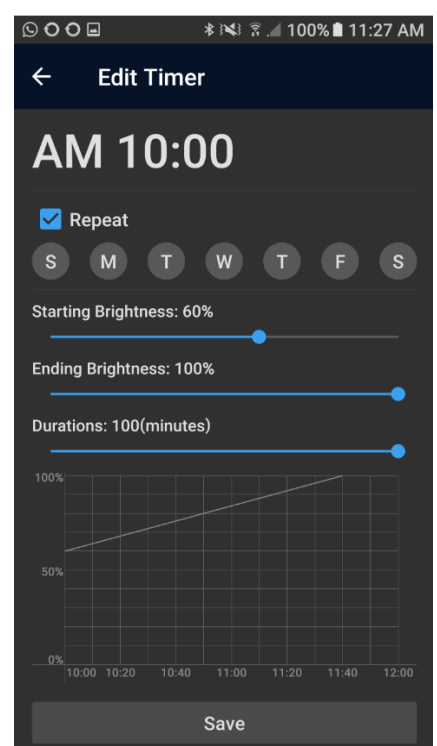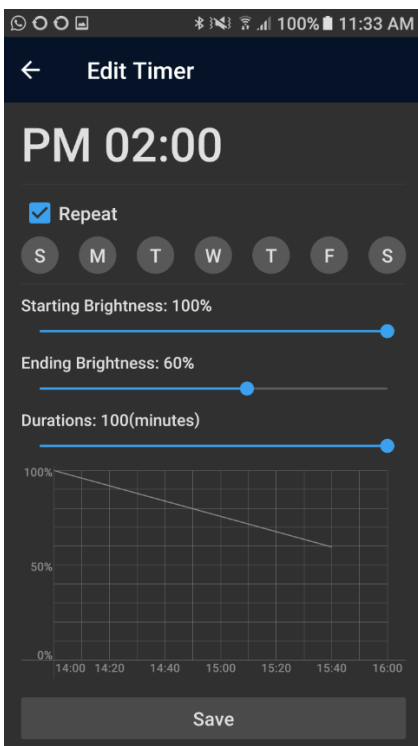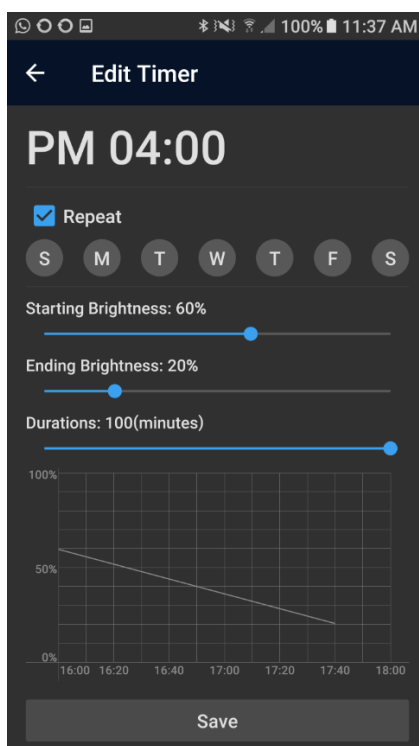
Timer1 6-7:40 0%-25%

Timer2 8-9:40 25%-60%
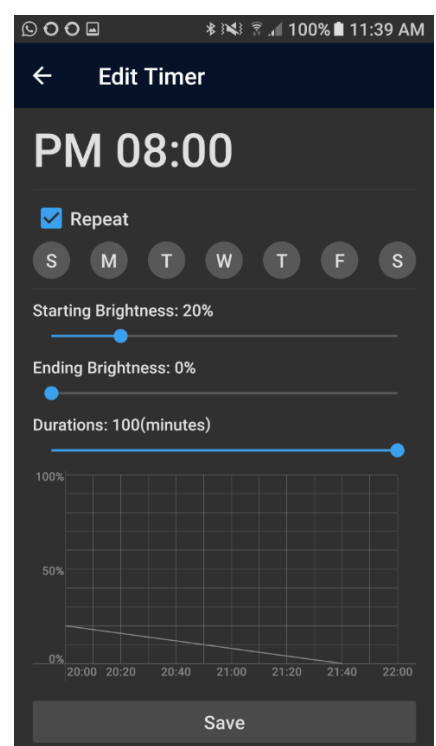

Timer3 10-11:40 60%-100%

Timer4 2-3:40 100%-60%
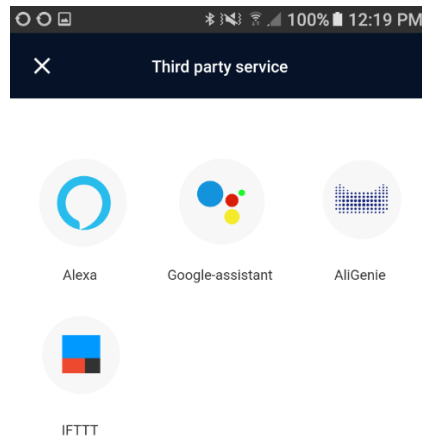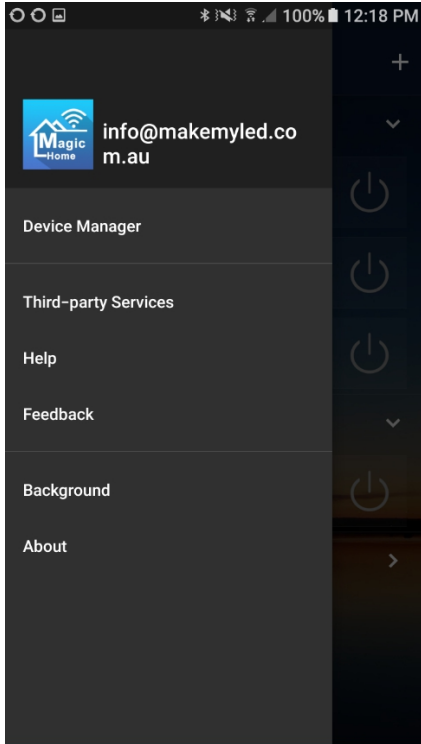

Timer5 4-5:40 60-20%

Timer6 8-9:49 20%-0%

MML Dual Channel Pendants

Alexa, Google Assistant, AliGenie and IFTTT Control

To control your device(s) from Alexa, Google Assistant, AliGenie or IFTTT tap the menu icon on the Home screen of the Magic Home Pro app and tap "Third-party Services". Select the service you want to use and follow the prompts.

MML Dual Channel Pendants

Changing your cloud account password

Tap the menu icon top left, the Magic Home icon and your cloud account will show, press on your account name at the top to reveal the Account Setting screen. Press "Change your password" to reveal the change password screen.