

electricIQ

3 Metre WiFi Smart LED Strip



SETUP AND USER MANUAL

IQ-WIFIRGBWLEDSTR

Thank you for choosing electricIQ.

Please read this user manual before using this item and keep it safe for future reference.

Visit our page www.electriQ.co.uk for our entire range of electricals

IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions. All user guidelines must be read before the device is used.
- Retain the instructions for further use.
- For indoor use only. Do not position the unit where it would be subjected to extreme moisture, temperature, or dust.
- Do not use in bathrooms or other humid places.
- Ensure there is no power to the fitting before installation or removal.
- There are no user maintainable parts, do not attempt to disassemble or repair.
- Do not place the device near a heat source, or expose to direct sunlight.

INTRODUCTION

Thank you for purchasing an electriQ Wifi controlled LED light strip.

BEFORE YOU START

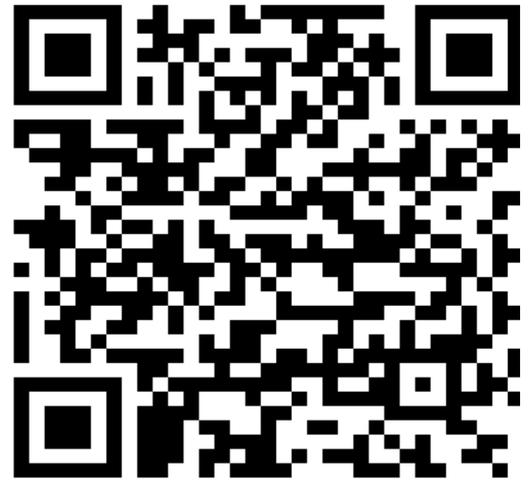
- Ensure your router provides a standard 2.4ghz connection.
- If your router is dual band ensure that both networks have different network names (SSID). The provider of your router / Internet service provider will be able to provide advice specific to your router.
- Fit the LED strip as close as possible to the router during setup. (It can be disconnected and moved further away from the router following setup)
- Once the app has been installed on your phone, turn off the data connection, and ensure your phone is connected to your router via wifi.

INSTALLING THE APP

The app can be downloaded to your phone either by using the QR codes below, or by searching for “Tuya Smart App” in your chosen app store

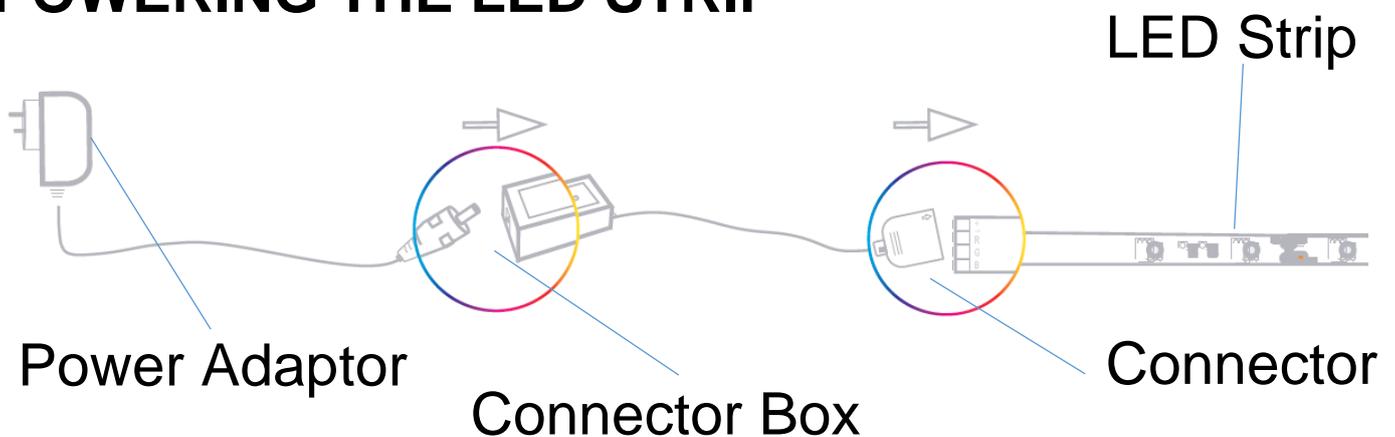


IOS

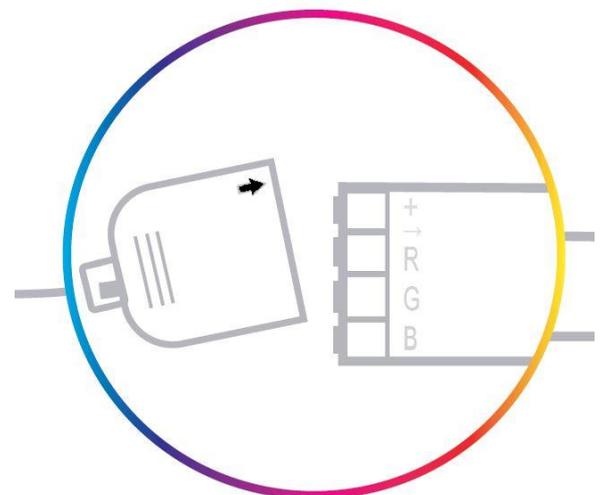


Android

POWERING THE LED STRIP



Connect the connector box to the LED strip, ensuring the arrow on the connector is to the left of the strip. Then connect the power adaptor to the connector box, before plugging into a wall socket.

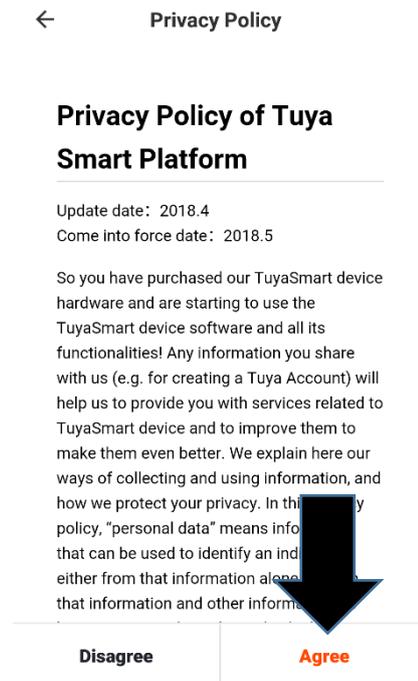


Once installed the app needs to be registered, following the next steps:

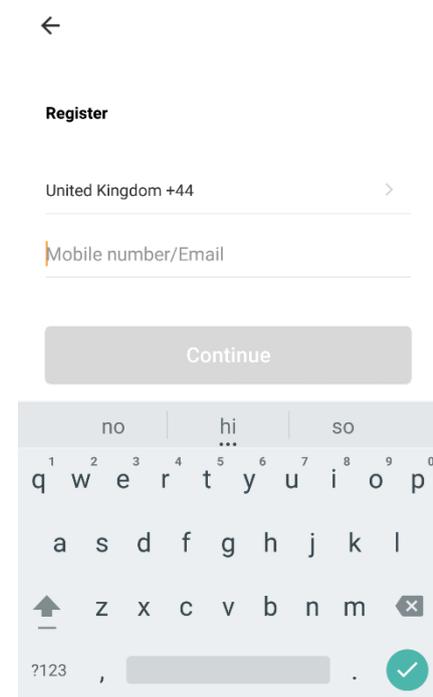
1. Press on the register button at the bottom of the screen.



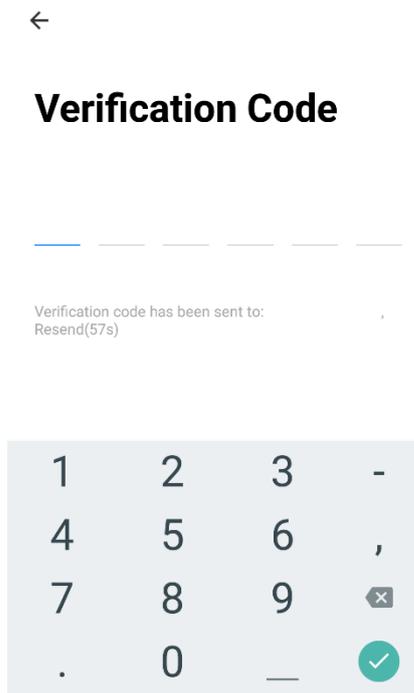
2. Read the Privacy policy and press the Agree button.



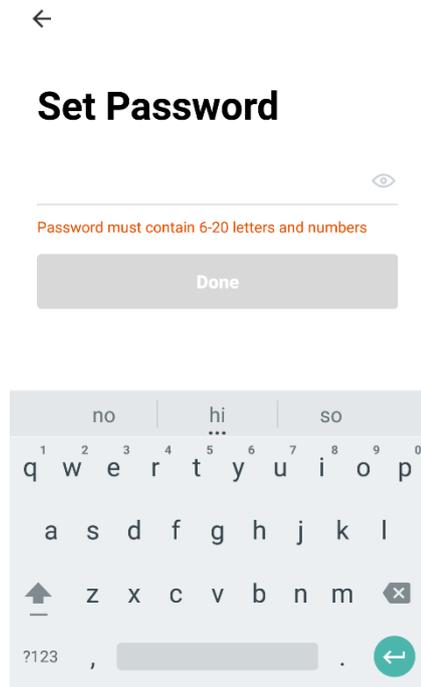
3. Enter your email address or phone number and press continue to register.



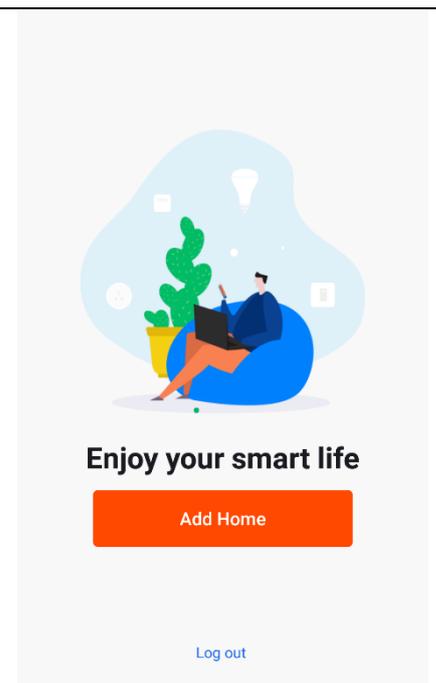
4. A verification code will be sent by the method selected in step 3. Enter the code into the app.



5. Type in the password you would like to create. This needs to be 6-20 characters, containing letters and numbers.



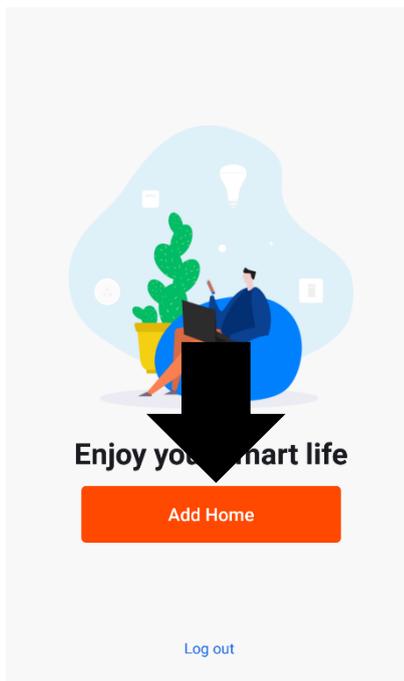
6. The app is now registered. It will automatically log you in following registration. You are now ready to add your bulb to your app.



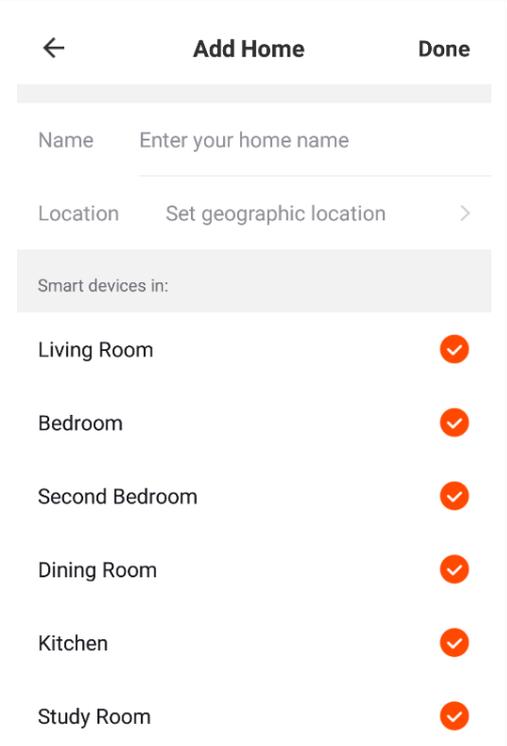
SETTING UP YOUR HOME WITHIN THE APP

TUYA is designed so it can work with a large number of compatible smart devices within your home. It can also be set up to work with multiple devices within different houses. As such during the setup process, the app requires that different areas are created and named to allow easy management of all your devices. When devices are then added, they are assigned to one of the rooms you have created.

1. Press the **ADD HOME** button.



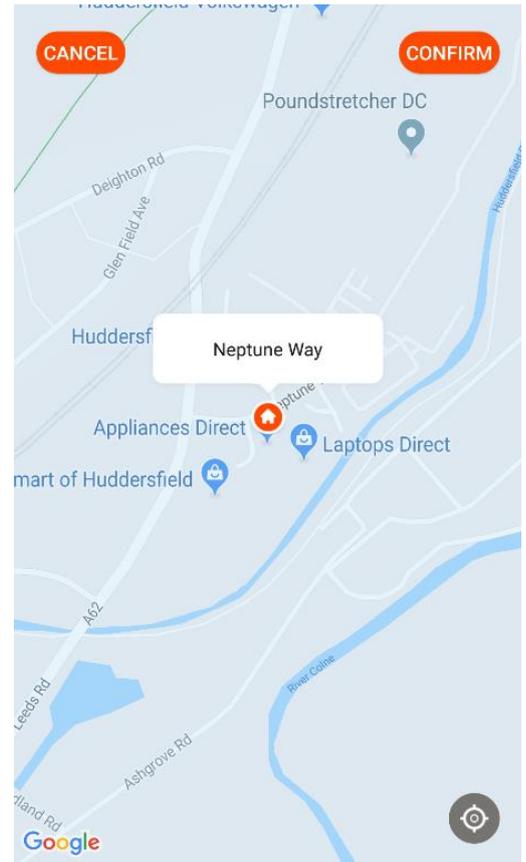
2. Type in a name for your home.
3. Press on the **Location** button to select the location of your home.
4. New rooms can be added by pressing the **ADD ANOTHER ROOM** option at the bottom.
5. Untick any rooms that are not required on the app.
6. Press **DONE** in the top right corner.



SETTING YOUR LOCATION

Use your finger to move the orange HOME symbol.

When the symbol is in the approximate location of your home, press the CONFIRM button in the top right corner.



Add a Room

Done

Room Name

Recommended

Living Room

Bedroom

Second Bedroom

Dining Room

Kitchen

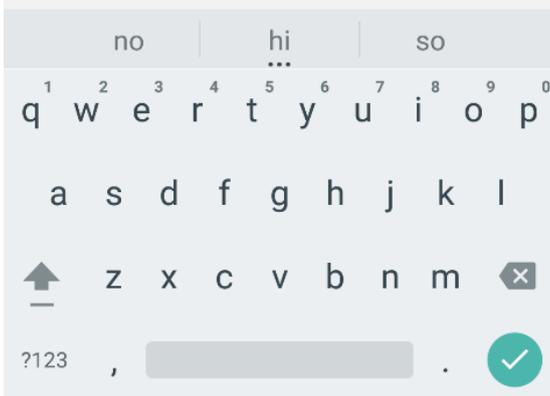
Study Room

Porch

Balcony

Kids Room

Cloakroom



ADD ANOTHER ROOM

Type the name of the room to add, and press Done in the top right corner.

ADDING A DEVICE TO THE APP

The LED wifi strip has two different setup modes, Quick Connection and AP (Access Point). The quick connection is a quick and simple way to set the unit up. The AP connection uses a direct local wifi connection between your phone and the device to upload the network details.

Before starting the setup, please ensure that your device is in the correct standby mode for the connection type you are attempting, the flashing of the lights on your device will indicate this

| Connection Type | Frequency of Flashes |
|------------------------|------------------------------|
| Quick Connection | Flashes once per second |
| AP (Access Point) | Flashes once per two seconds |

FACTORY RESET / CHANGING CONNECTION MODE

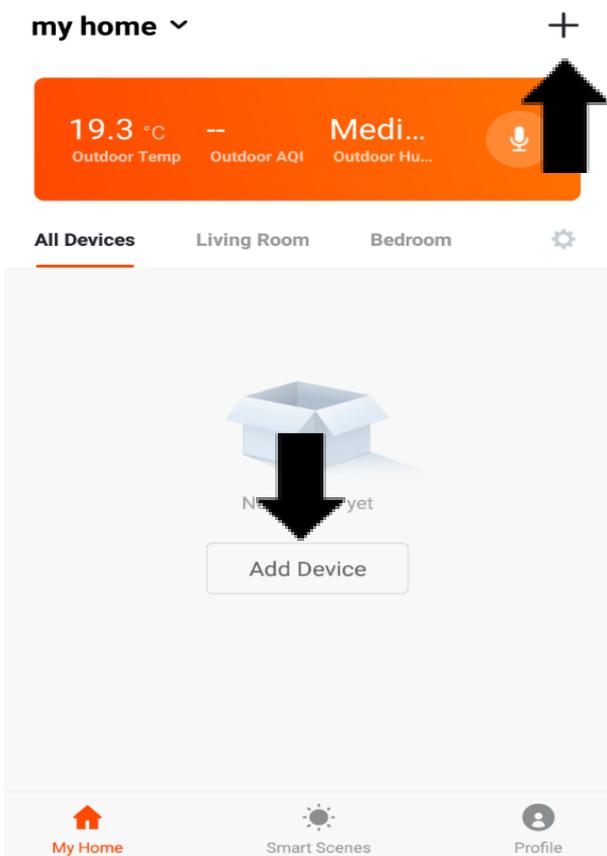
The unit can be reset by changing between the modes, To change the mode turn power to the LED strip off and on 3 times within 30 seconds, allowing the light to turn on before turning back off each time.

i.e off-on-off-on-off-on

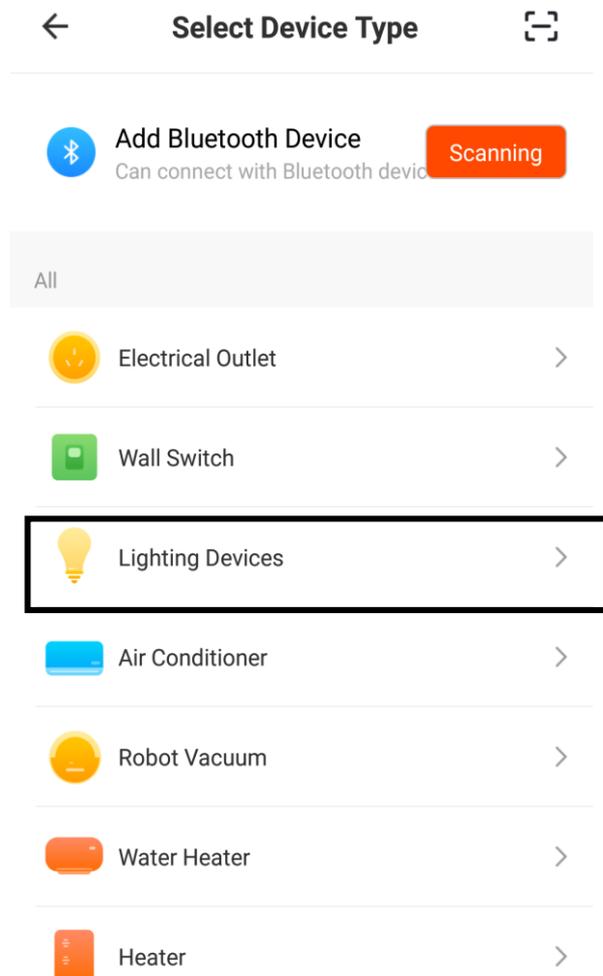
CONNECTING USING QUICK CONNECTION

Before initiating the connection, make sure that your phone is connected to the wifi network and that the LED strip is flashing once per second. If not follow the instructions in the factory reset section.

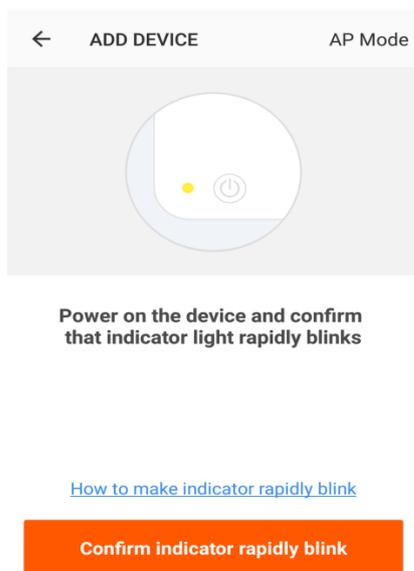
1. Open app and press “+” to add device, or use the add device button.



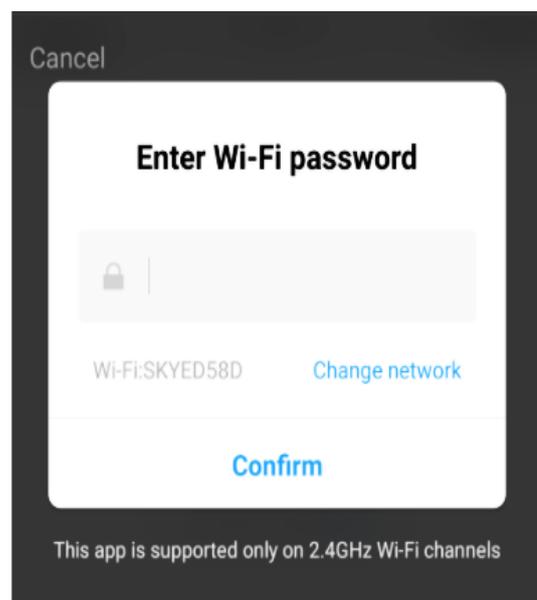
4. Select the type of device as “Lighting Devices”



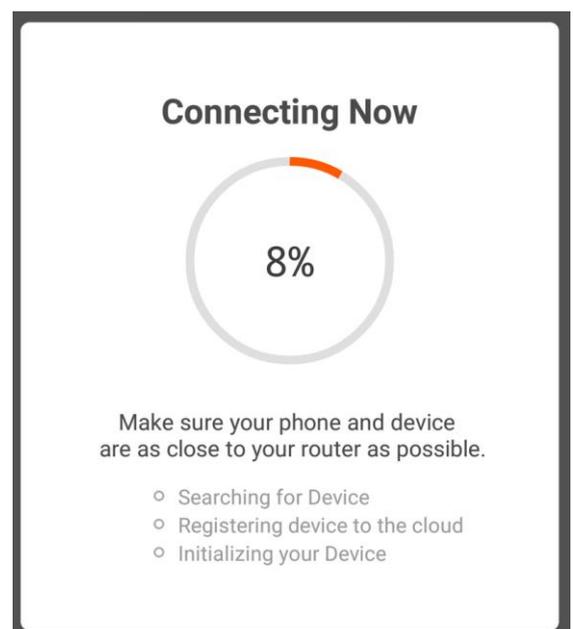
2. Ensure the LED strip is flashing once per second, then press the orange button at the bottom of the screen to confirm.



3. Enter your wifi password and press confirm. Please note this is case sensitive.



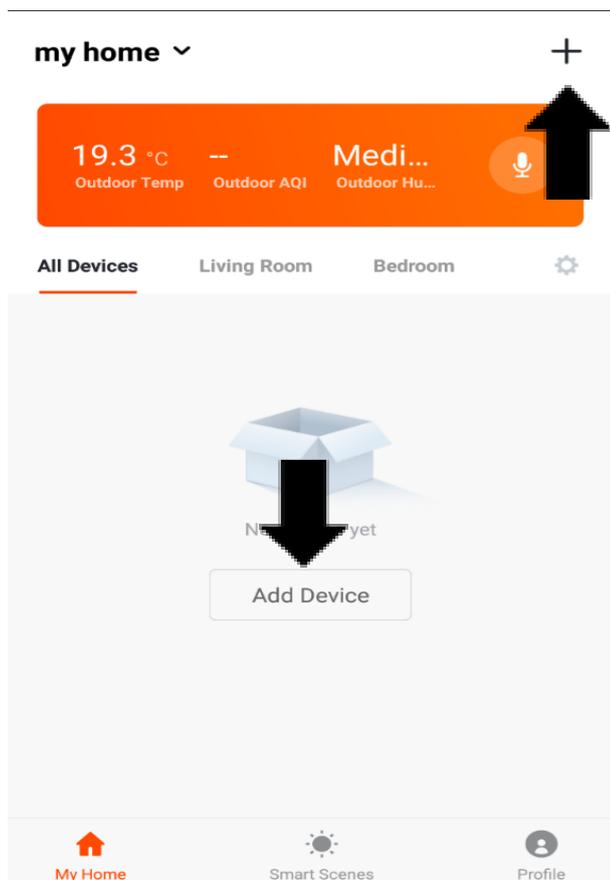
5. This will then transfer the settings to the bulb. Wait for this to complete. If connection fails, retry. If still unsuccessful please review the troubleshooting section for further help.



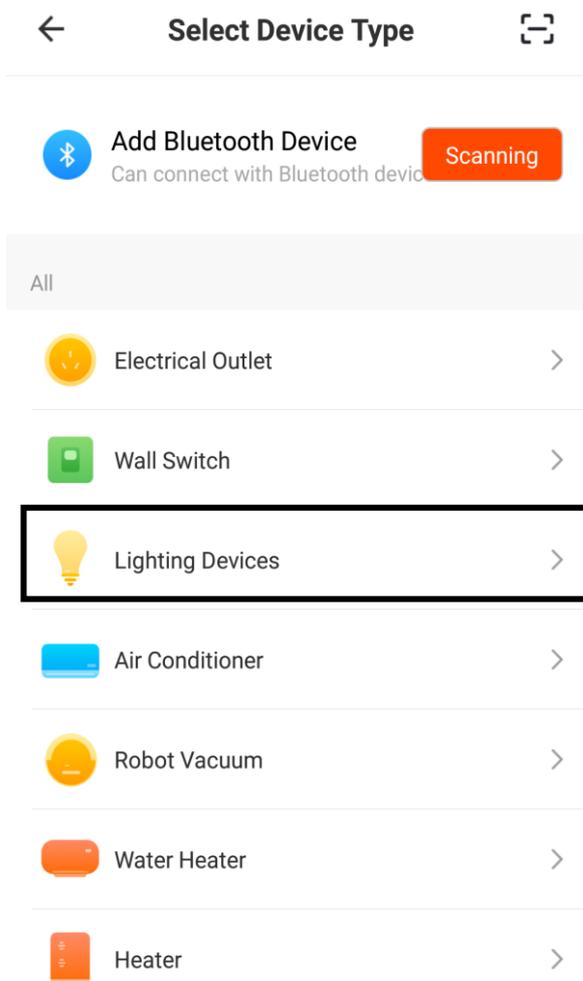
CONNECTING USING AP MODE (ALTERNATIVE METHOD)

Before initiating the connection, make sure your phone is connected to the wifi network and that the bulb is flashing once every 2 seconds. If not follow the guide in the factory reset section to change the connection mode.

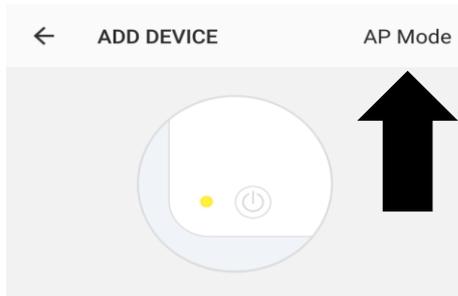
2. Open app and press “+” to add device, or use the add device button.



4. Select the type of device as “Lighting Devices”



3. Press on the AP mode button in the top right of the screen.

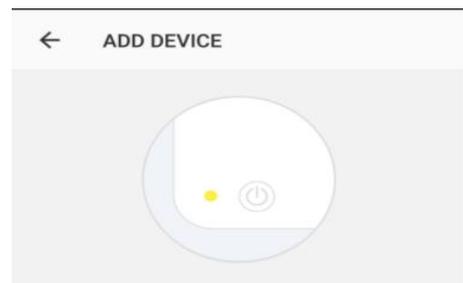


Power on the device and confirm that indicator light rapidly blinks

[How to make indicator rapidly blink](#)

Confirm indicator rapidly blink

4. Ensure the bulb is slowly flashing (once per second), then press the orange button at the bottom of the screen to confirm.

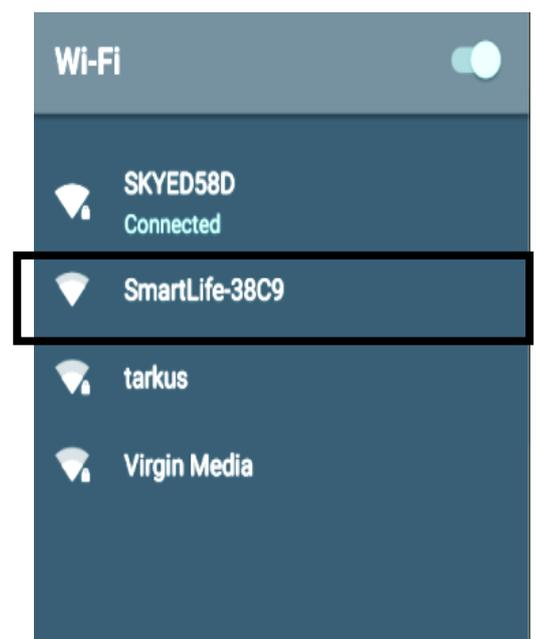


Power on the device and confirm that indicator light slowly blinks

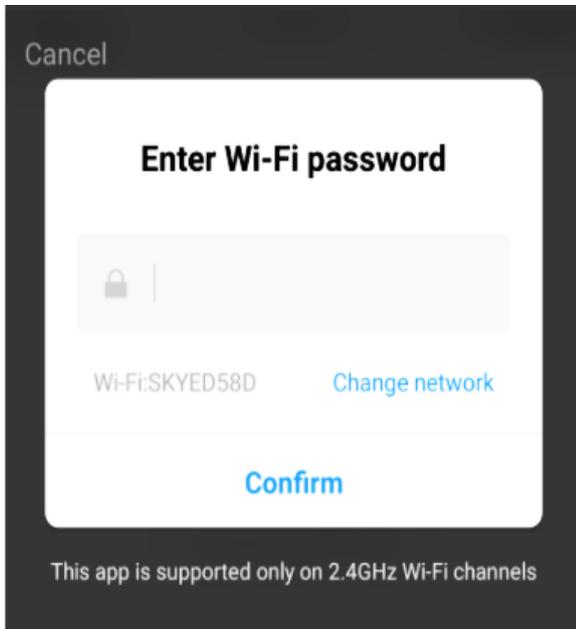
[How to make indicator slowly blink](#)

Confirm indicator slowly blink

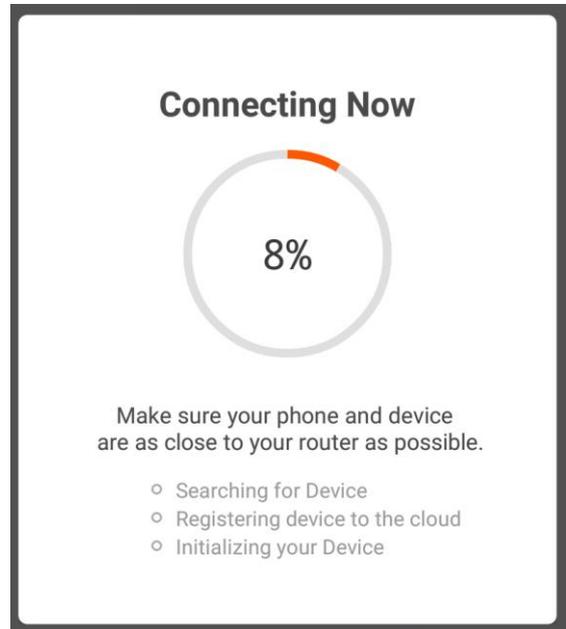
5. Go to network settings in your phone and connect to the “SmartLife-xxxx” connection. There is no password to enter. Then return back to the app to complete setup.



6. Within the app, enter your wifi password and press Confirm.



7. This will then transfer the settings to the bulb.

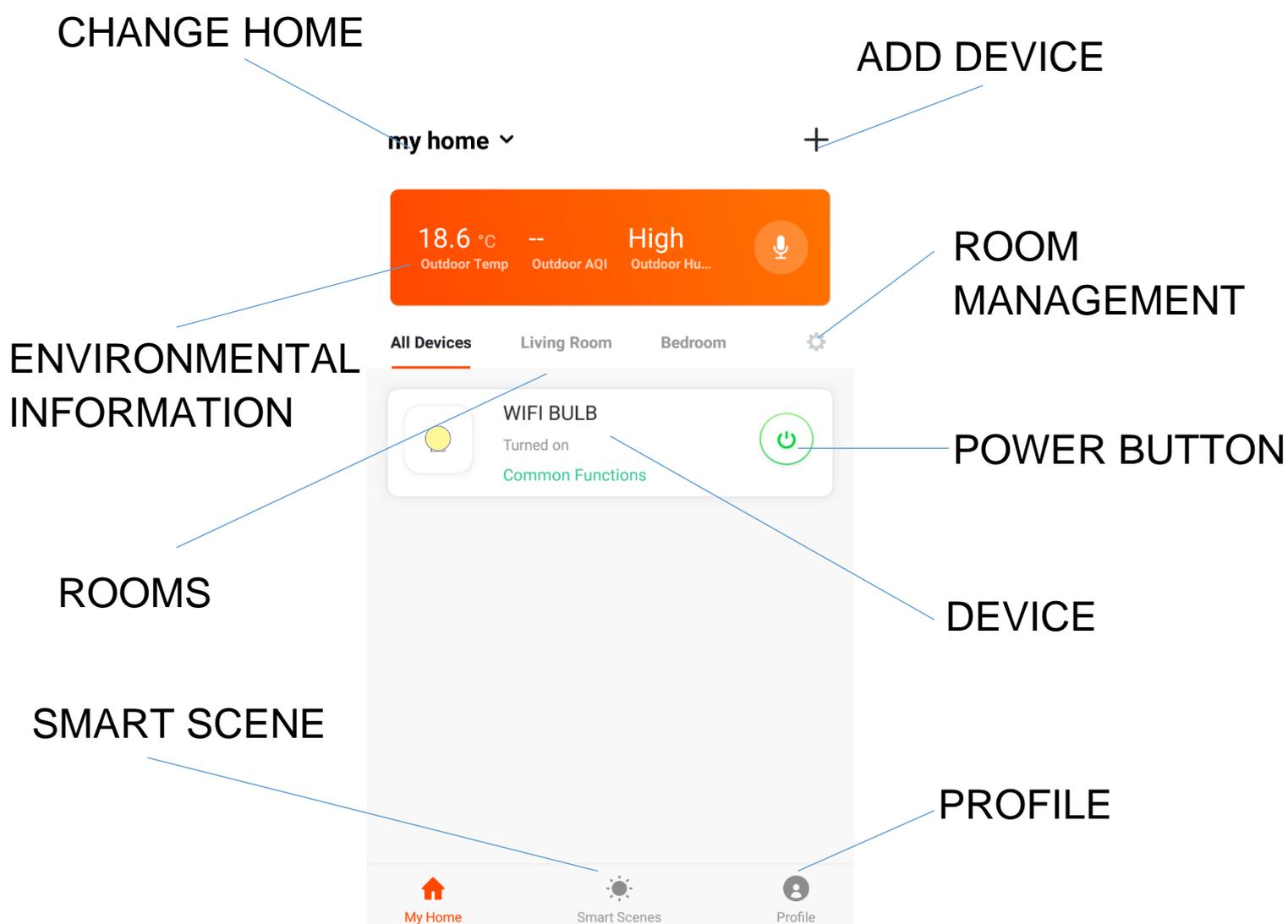


8. Once the connection process has completed, go back to the network settings on your phone to ensure your phone has reconnected to your wifi router.

CONTROLLING YOUR DEVICE THROUGH THE APP

Now that your bulb is linked up to your network, you can now control it from your phone.

From the main control screen you can turn the bulb on and off by pressing on the power icon to the right hand side of the device.



CHANGE HOME: Can change between homes, if you have devices set up at different locations.

ENVIRONMENTAL INFORMATION: Provides outdoor temperature and humidity based on the location details entered.

ROOMS: Use to view the units set up within each room.

SMART SCENE: Allows you to program intelligent behaviour based on the internal and external environment.

ADD DEVICE: Add a device to the app, and go through the setup process.

ROOM MANAGEMENT: Allows rooms to be added, removed or renamed.

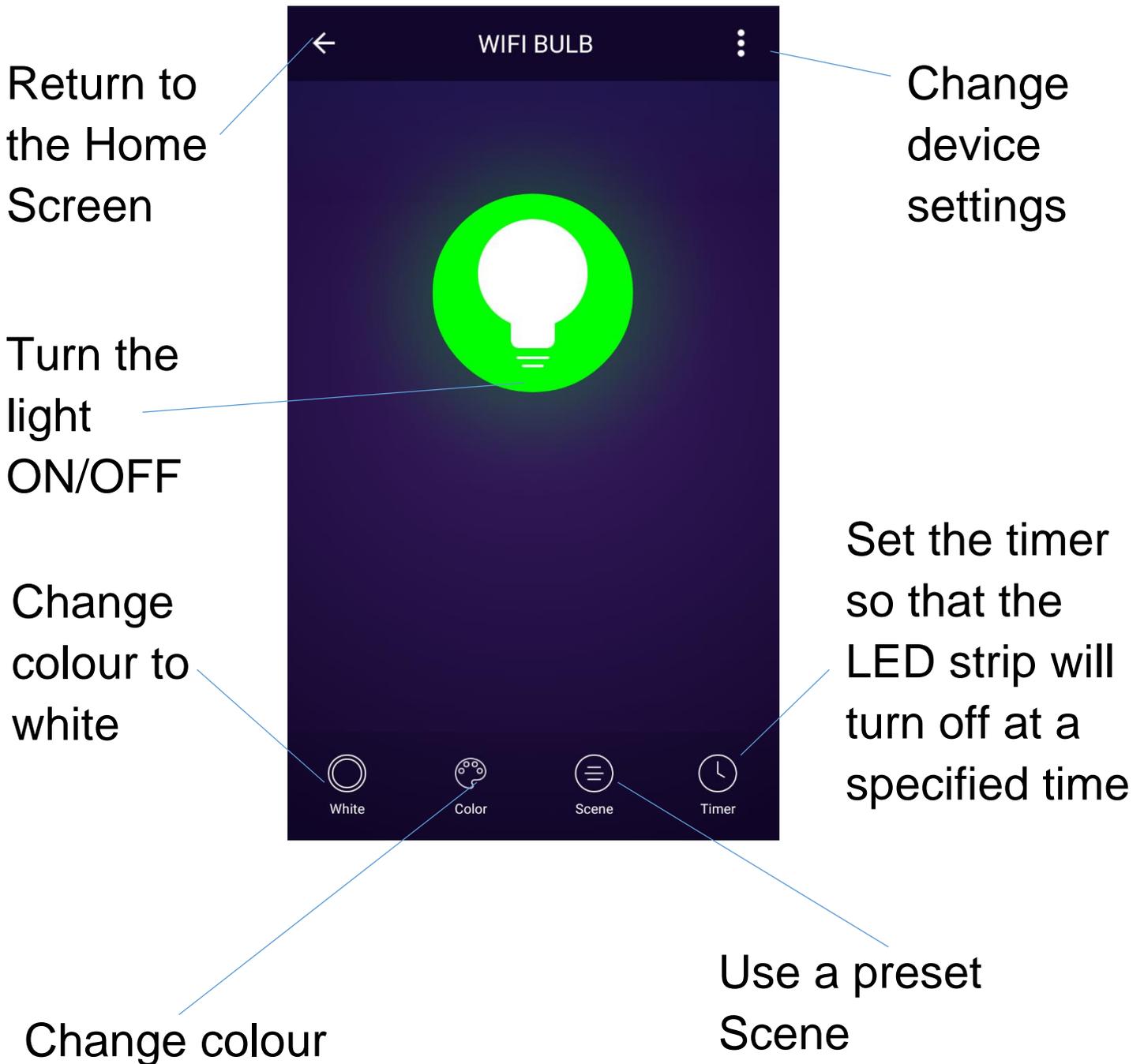
PROFILE: Provides the option for changing settings, and adding devices using a QR code provided by a friend.

POWER BUTTON: Use to quickly turn the light on or off.

DEVICE: Press to enter the Device Screen which gives you access to other settings for the bulb.

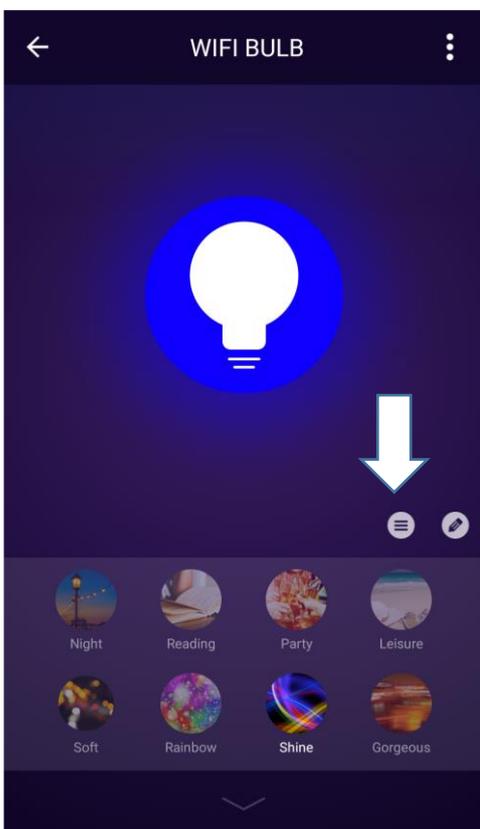
DEVICE SCREEN

The buttons at the bottom allow access to further settings including turning the unit on and off, changing the colour, setting a scene or setting a power on or off time.



CHANGE COLOUR

The colour change screen allows you to slide the selector around the bulb icon to change the colour of the bulb. It also allows you to select both the brightness of the bulb, and the intensity of the colour.

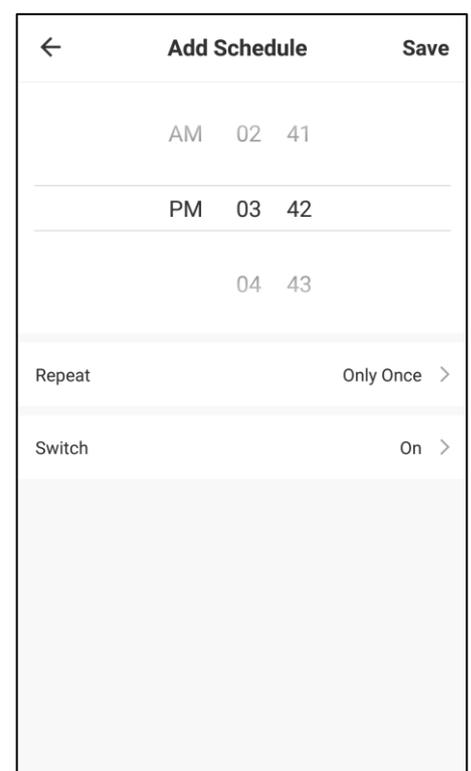


SCENE

Allows the bulb to automatically colour change, or flash. The settings for the scene can be changed by pressing on the 3 lines above the selection.

TIMER

The timer allows you to set an on or off time, and specify if the timer will operate once, or repeat at a set interval. i.e. you could set it to turn on at 7.30 every weekday morning.



CHANGING THE NAME OF YOUR DEVICE

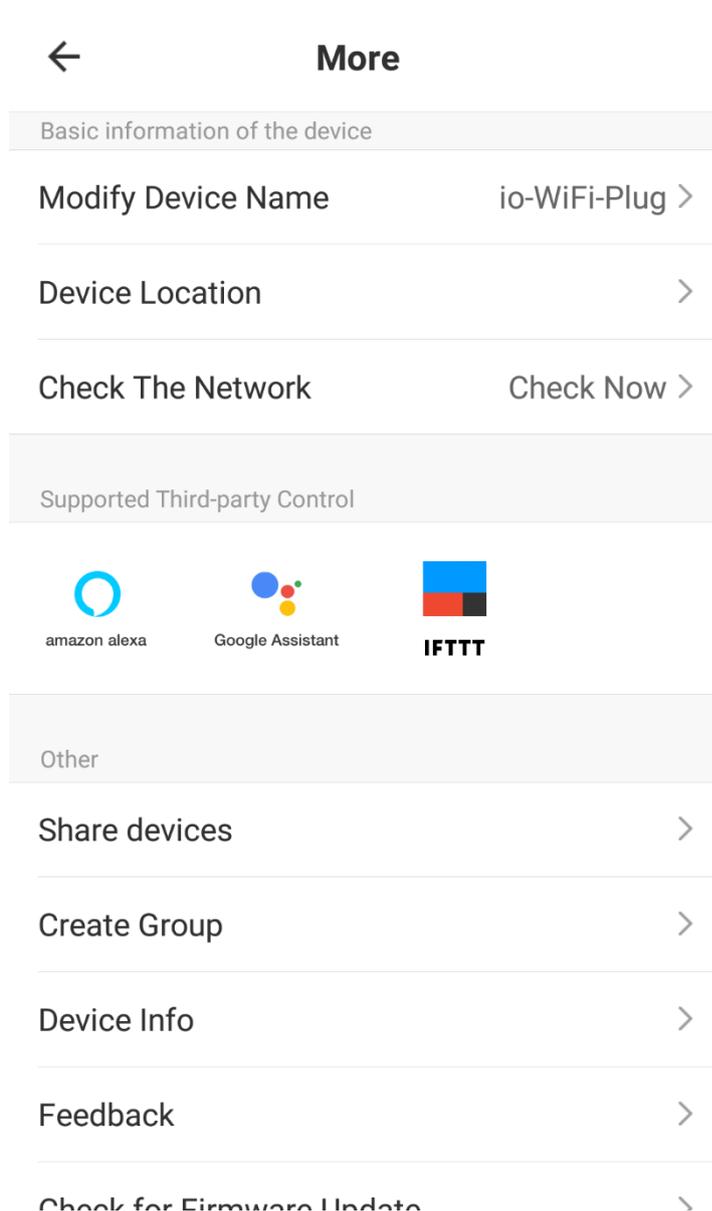
When in any of the device screens further settings for the device can be accessed, by pressing on the three dots in the top right hand corner. The top option within this allows you to change the name of the device to something relevant to the use of the product, such as “Bedroom Light”

SHARE DEVICES

Create a QR code to share control of the LED strip with a friend or relative.

LINKING YOUR DEVICE TO GOOGLE HOME OR AMAZON ECHO

Please follow the instructions above to access the further settings for your device. Pressing on the “amazon alexa” and “Google Assistant” icons will guide you through the setup process for linking up the device.



SMART SCENE

Smart Scenes is a powerful tool providing the option to switch the light on or off based both on conditions within the room (dependant on other devices features) and outside influences. This gives the user the option of specifying intelligent actions. These are split into two categories Scene and Automation.

SCENE

Scene allows for a one touch button to be added to the Home screen. The button can be used to change the settings on a number of devices at the same time. A number of scenes can easily be setup, allowing the user to easily change between different pre-set configurations.

AUTOMATION

Automation allows an automatic action to be set up for the device. This can be triggered by the time, indoor temperature, weather conditions, measurements taken by compatible devices and a range of other influences.

TROUBLESHOOTING

1. Check whether the device is powered on and is in the correct standby mode, if not please refer to the factory reset section
2. Ensure the wifi password has been entered into the app correctly (Case sensitive)
3. Check that the phone is connected to the wifi you are connecting the device to.
4. Ensure the network you are connecting it to is 2.4Ghz (5Ghz wifi networks are not supported), and that there is a strong wifi signal to the item.
5. Check the settings on the router. Encryption should be WPA2-PSK and authorisation type should be set to AES
6. If you are unable to connect throught the quick connection method, please try following the guide for connecting using the AP Mode.

SPECIFICATION

| | |
|-------------------------|---------------|
| Power Supply | 230V AC 50Hz |
| Power Supply Output | 12V DC, 2A |
| Operating Temperature | -20°C to 45°C |
| Network Type Supported | 2.4 Ghz |
| LED Power | Max 21W |
| Beam Angle | 180 Degrees |
| LED quantity | 90 |
| Max total luminous flux | 400 lm |

electriQ UK SUPPORT

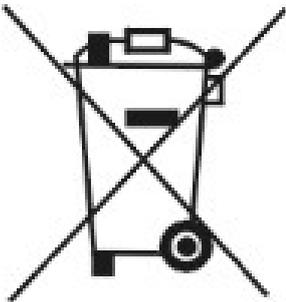
www.electriQ.co.uk/support

Service Line: 0871 620 1057

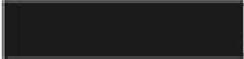
Office hours: 9AM - 5PM Monday to Friday

www.electriQ.co.uk

Unit J6, Lowfields Business Park
Lowfields Way, Elland
West Yorkshire, HX5 9DA



Disposal: Do not dispose this product as unsorted municipal waste. Collection of such waste must be handled separately as special treatment is necessary.

 Recycling facilities are now available for all customers at which you can deposit your old electrical products. Customers will be able to take any old electrical equipment to participating civic amenity sites run by their local councils. Please remember that this equipment will be further handled during the recycling process, so please be considerate when depositing your equipment. Please contact the local council for details of your local household waste recycling centers.