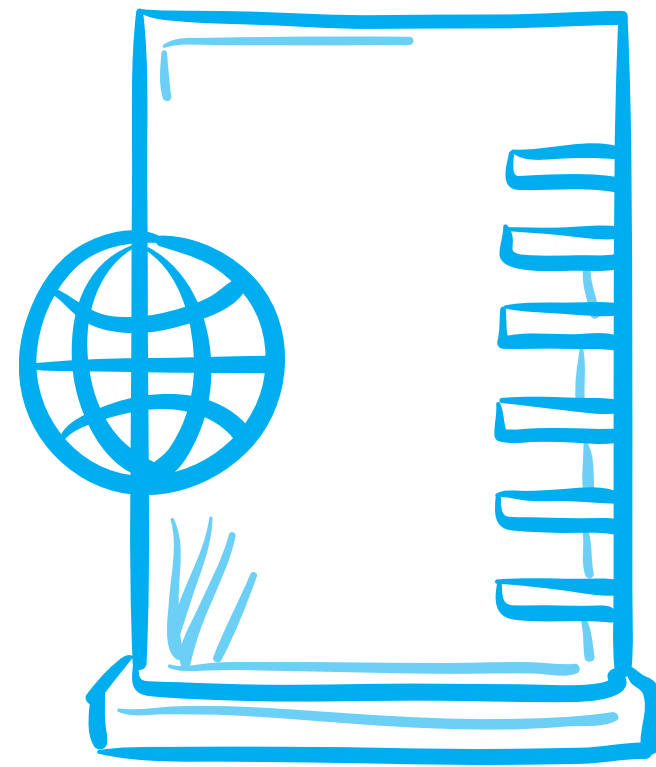**Voice-Controlled**
LED String Lights
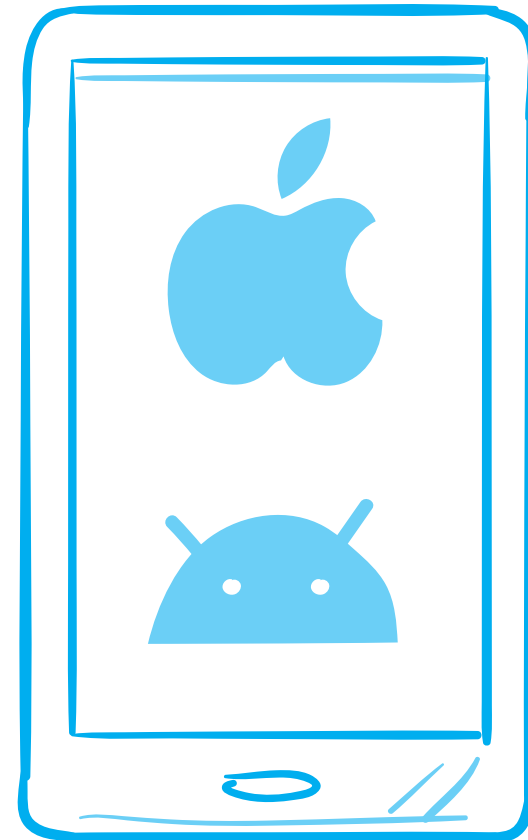
Also known as
WiFi RGB String Lights

Installation and Setup Guide

What you'll need.

2G WiFi Network or Router
The system will not work on a 5G WiFi network

Smartphone or Tablet
With WiFi capability, and an iOS or Android operating system

WiFi D-Lights app
Available for Android and iOS
Apple (Version 1.1.8)
Android (Version 1.1.7)

What's optional (for Voice-Control.)

Alexa Device
You'll need to
Add the Novolink Skill.

Google Assistant Device
You'll need to link to the
Novolink device.

What's in the Box.

AC Adapter
Connects at the end of a set of strings.

Controller
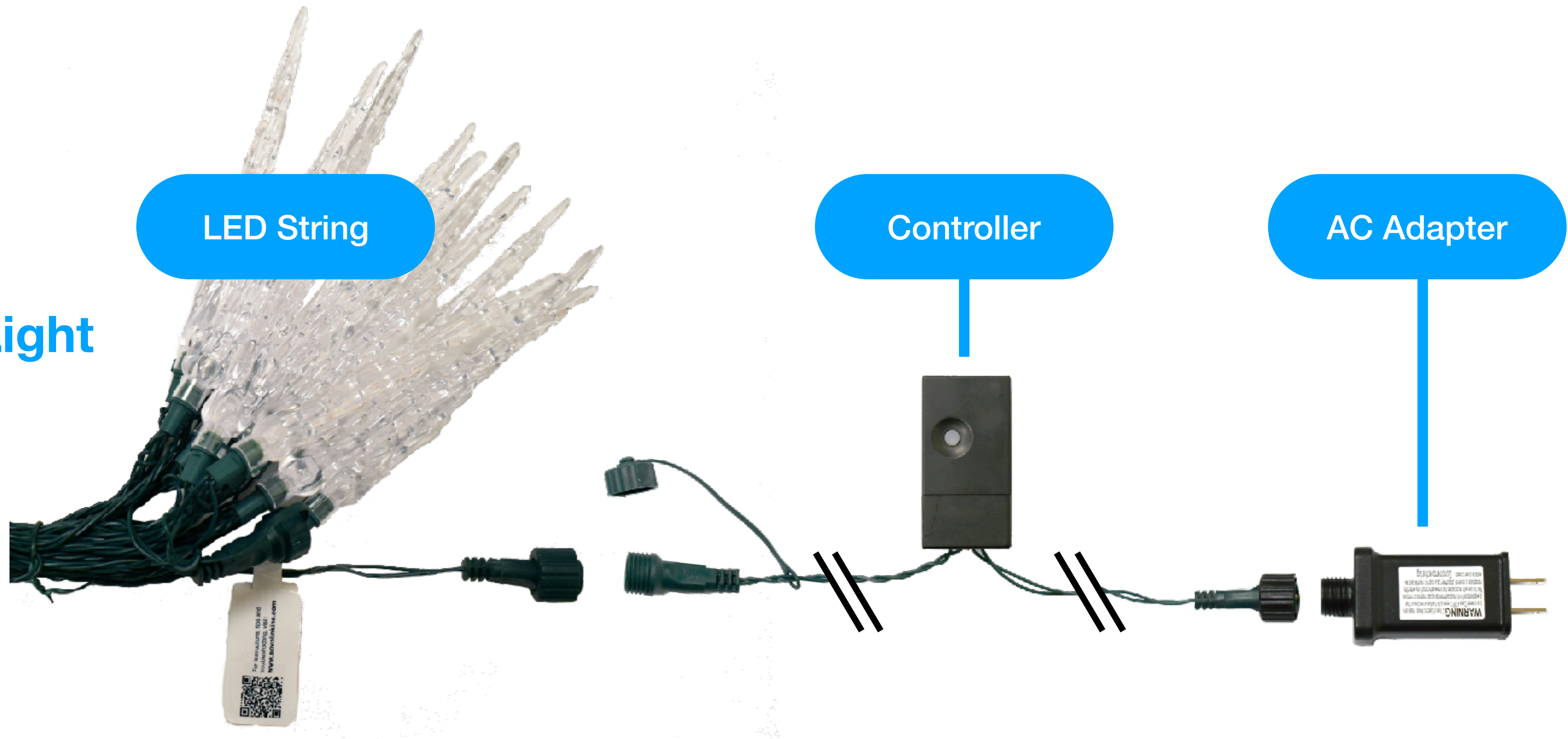There can only be 1 Controller for a set of strings.

LED Light String
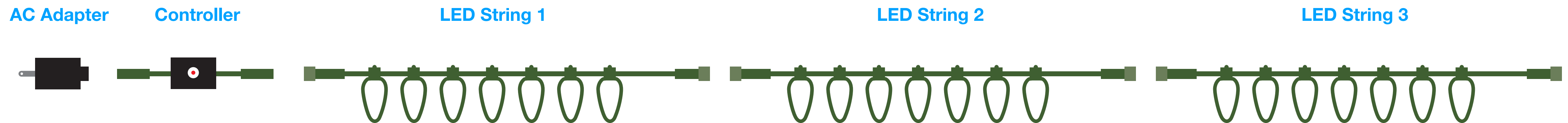You can connect up to 3 strings together to form a set.

First Step: Assemble your String Light set(s)

Basic String Light configuration

LED String

Controller

AC Adapter

First Step: Assemble your String Light set(s)

- You can connect up to 3 LED Strings in a series to 1 Controller

AC Adapter **Controller** **LED String 1** **LED String 2** **LED String 3**

- **DO NOT connect more than 1 Controller in a series.** (Later in the presentation, you'll learn how to connect multiple string sets using the App's 'Group' function.)

+ = ERROR!
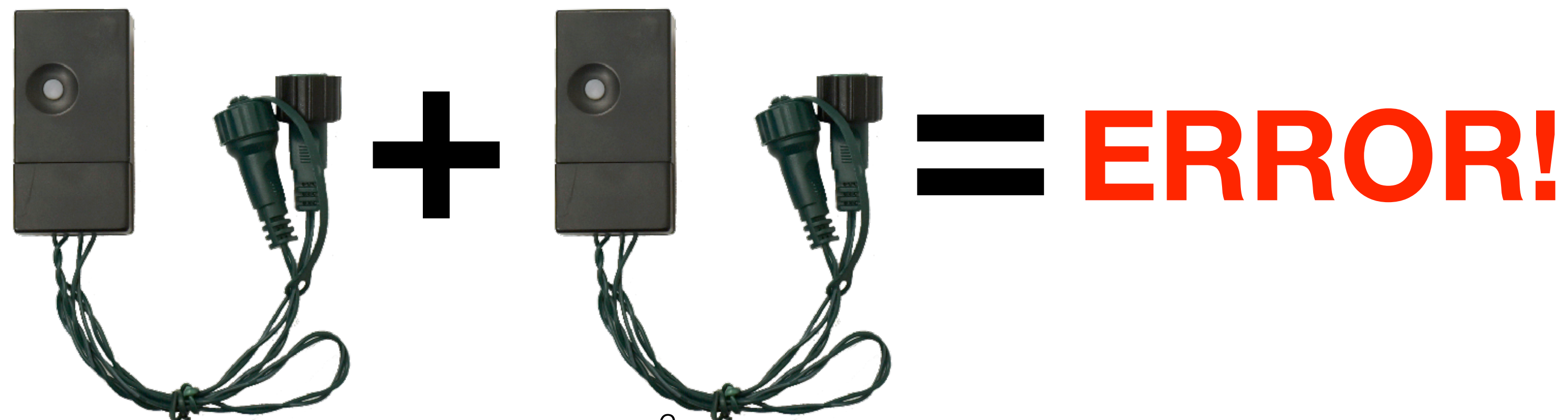
Download and sign into the WiFi D-Lights App

- Using your Smartphone or Tablet, download the WiFi D-Lights App
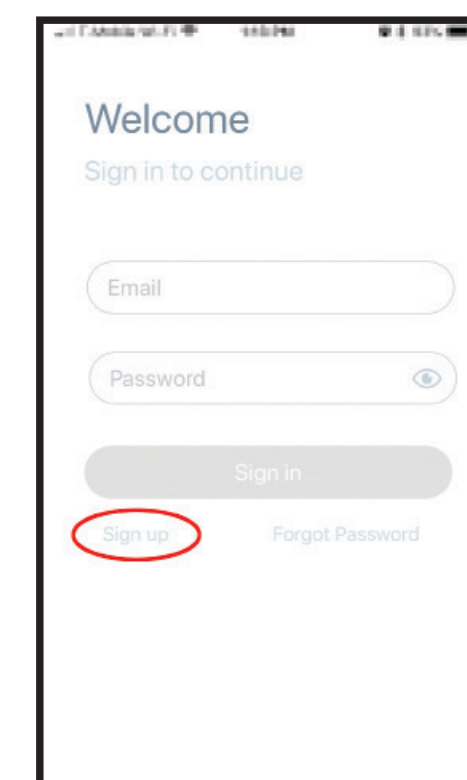
For Apple iOS

Scan the QR Code with your smartphone to download the App.
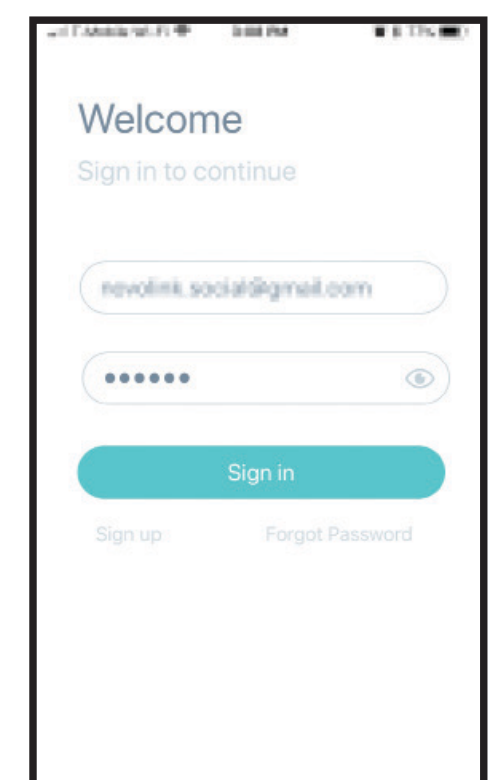
For Android OS

Scan the QR Code with your smartphone to download the App.

- Sign-up

  - You'll need to sign-up with your first and last name, and an email address. Press NEXT.
  - Enter a Password
  - You'll want to keep this information handy if you plan to use Amazon Alexa or Google Home to control your lights.

- Sign-in using your email address and password credentials.

Welcome
Sign in to continue

Email

Password

Sign in

Sign up   Forgot Password

Sign-up

Welcome
Sign in to continue

novofink.social@gmail.com

••••••

Sign in

Sign up   Forgot Password

Sign-in

Plug-in the light string

When you plugin your lights for the first time, one of three things will happen:

A) Turn Yellow, then turn **Blue**
(Quick-connect mode)

This means that you've purchased the most recent version of the lights, or the Firmware has already been updated.

B) Turn Yellow, then turn **Red**
(Quick-connect mode)

If you purchased your lights before August 2019, you may need to update the Firmware in the Connector, to enable the 'Quick-connect' mode.

C) Your lights will be a **color other than** Blue or Red.

Either the light have already been linked to an App, or if they're Purple, have had a previous error.

In this case, press and hold the RESET button on the Controller until the lights flash, and reset to either the Blue or Red color.

Plug-in the light string

If you have already updated your Firmware, and the lights turn RED when plugged in, do the following to switch to Quick-connect mode:

- Press and hold the reset button on the Controller.

- After about 10 seconds, the light will flash White and turn OFF. Release the reset button.

- After another 2-4 seconds, the lights will turn ON again, but will have changed color to Blue.
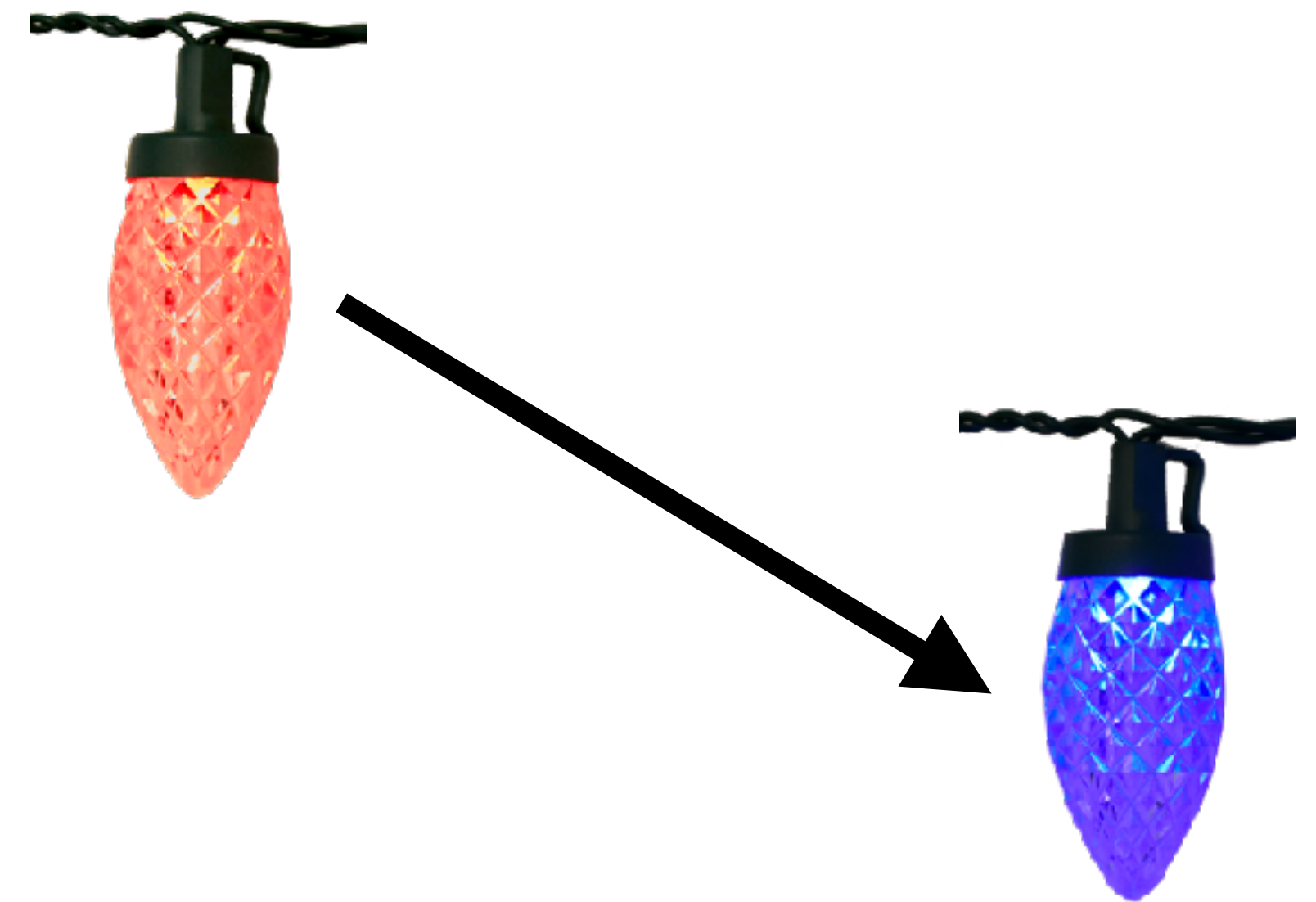
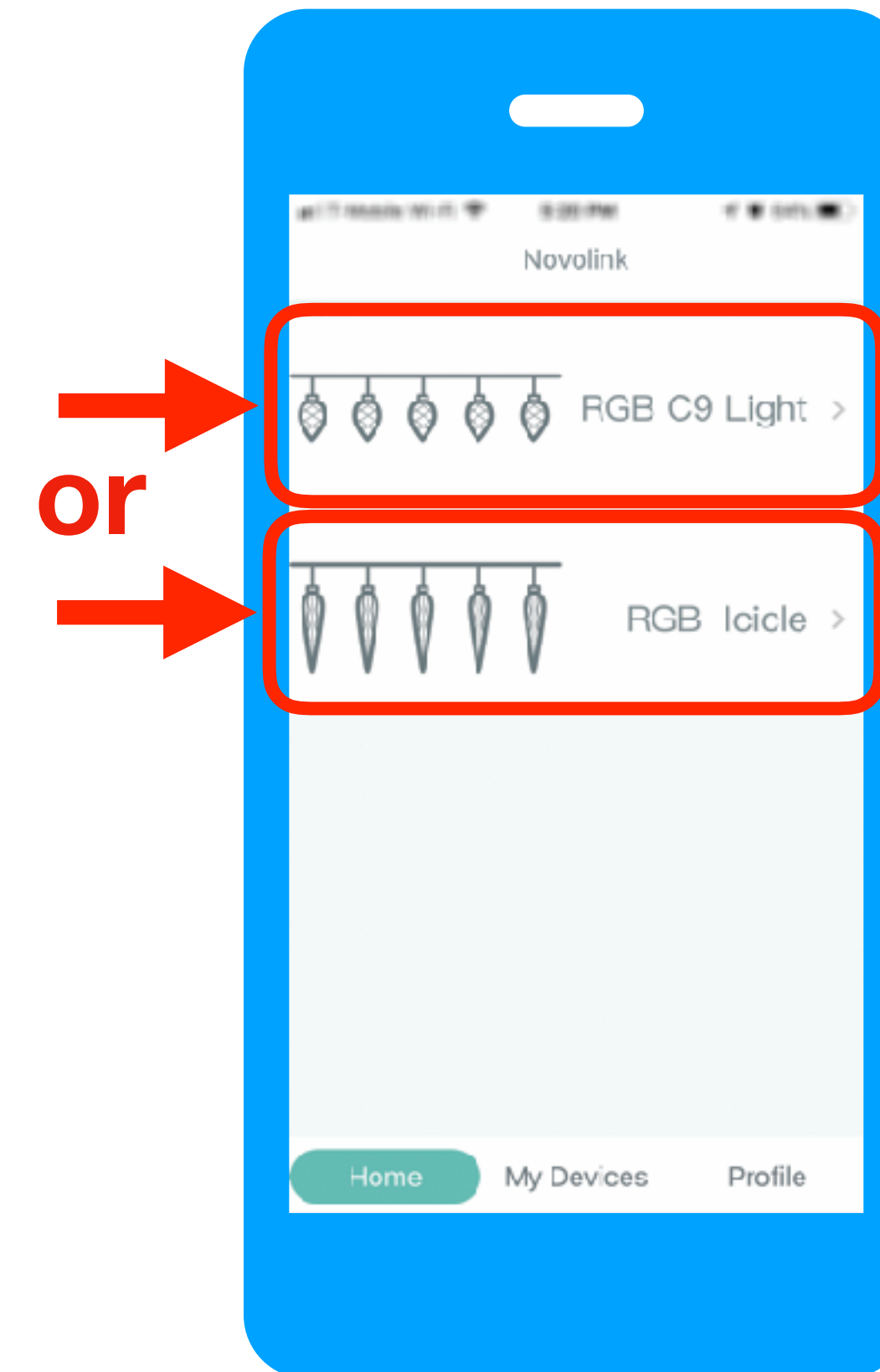# Connecting the App to the Lights

Before you begin:

- Make sure your **2G WiFi connection** is selected on your phone.

- On some phones, **'Mobile WiFi' or 'Mobile Data' may have to be disabled**, and the phone connected directly to a stationary, home WiFi signal.

Connecting

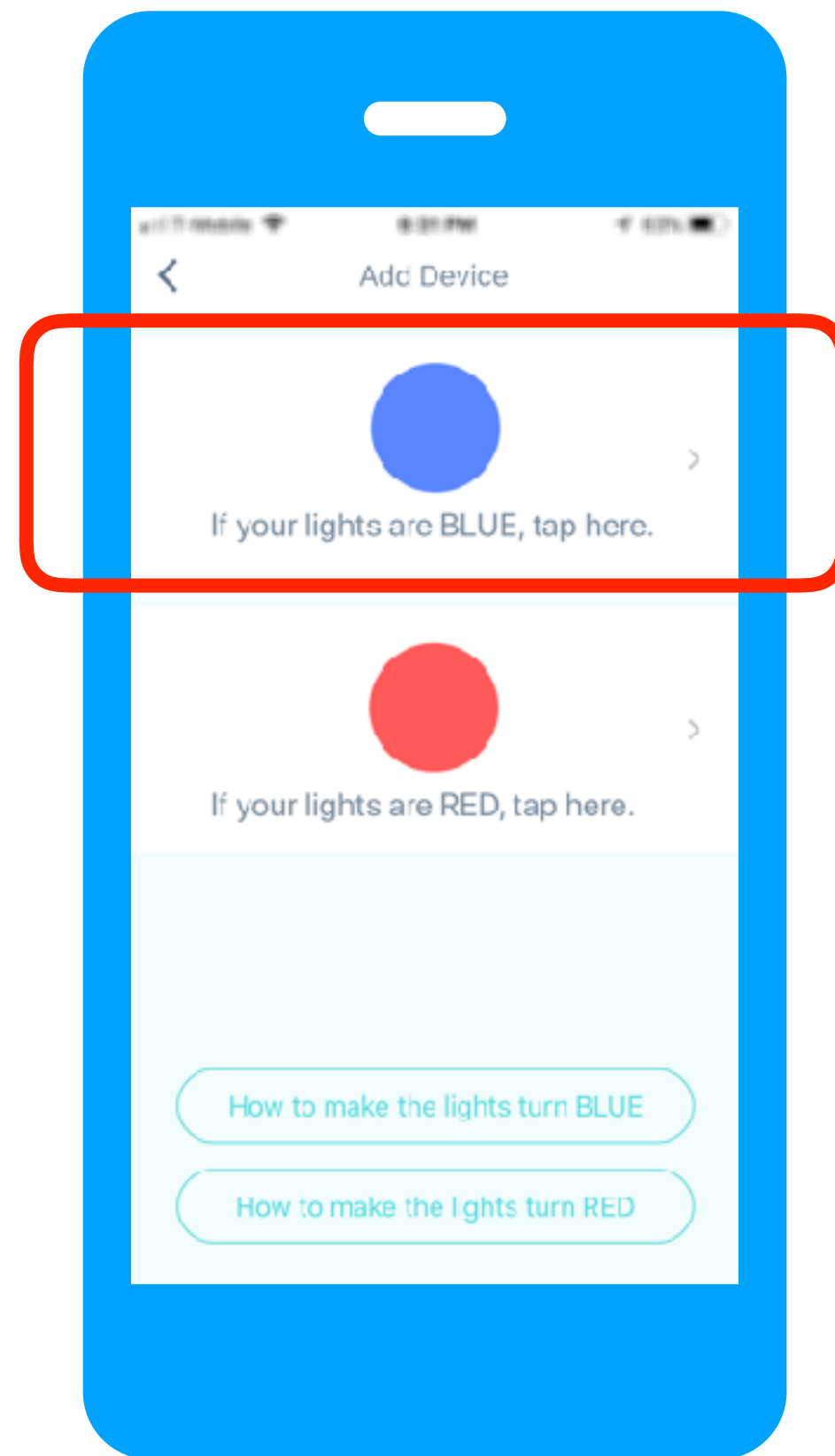1) In the main screen, select 'Home'

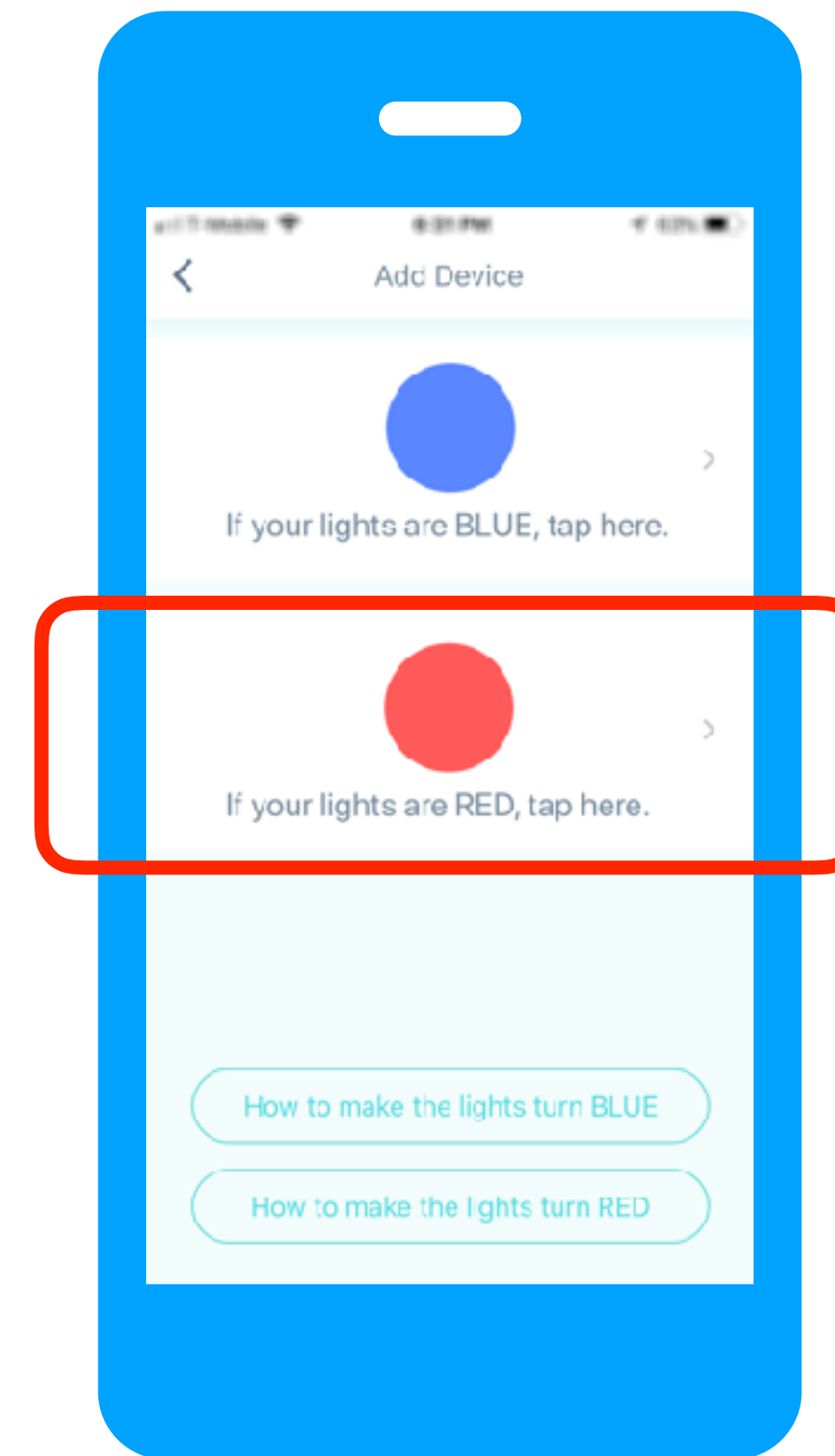2) Select the type of string light you're connecting (C9 or Icicle Bulb)

Connecting

3a) If your string lights are **BLUE**, select the BLUE dot.

3b) If your string lights are **RED**, select the RED dot.

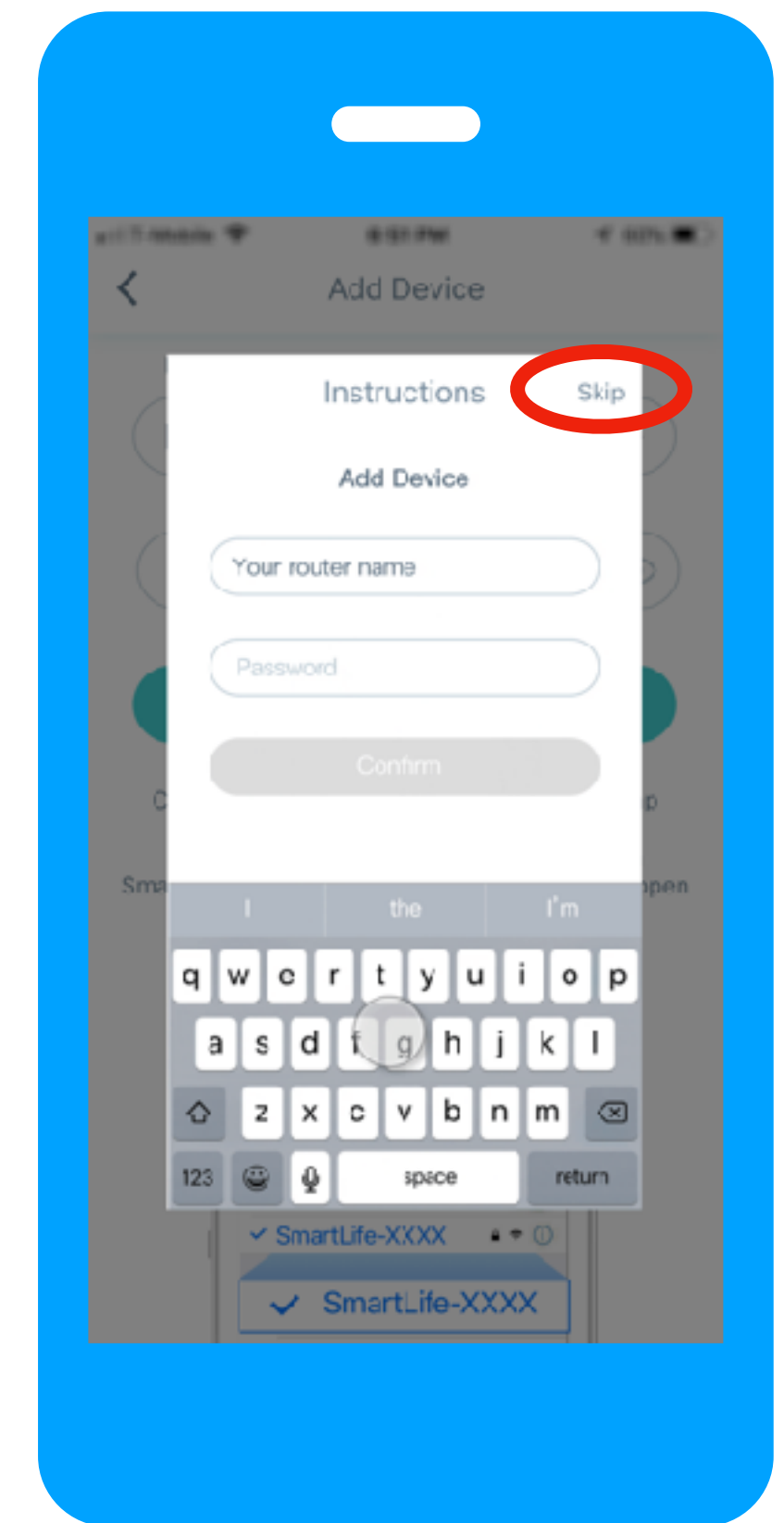Blue dot indicates the lights are in 'Quick-connect' mode. (Skip ahead to Page 19)

Red dot indicates the lights are in 'Manual-connect' mode.

Connecting with RED lights

1

An in-app instruction video will launch, showing how to connect the lights. You can watch the video to gain a better understanding of what to expect, or press 'Skip' to proceed.
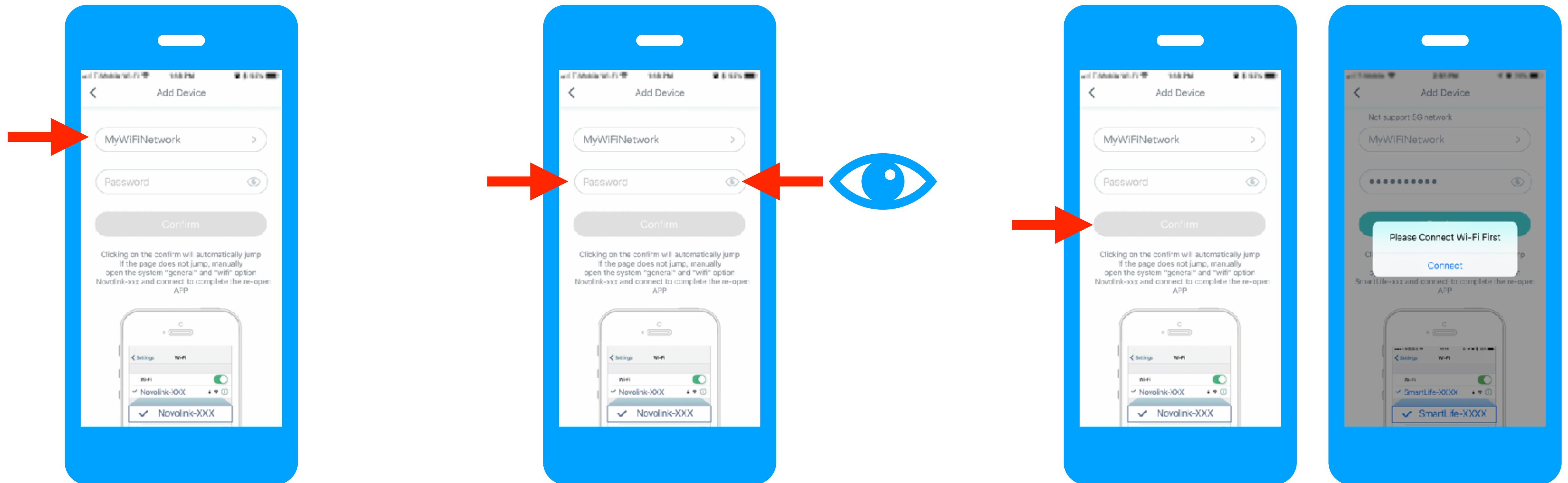
Connecting with RED lights

Under 'Add Device', enter the name of the WiFi Router you'll be using (preferably, your home WiFi router.)

Then, enter the Password for that Router. (You can press the "eye" to view the password as you're entering it.)

Press the 'Confirm' button. Another pop-up will display, asking you to connect Wi-Fi first. Press 'Connect'.


NOTE: Accuracy of the name for the Router and Password are essential. If you do not enter the correct credentials, the app will fail to add the lights. There is no indication from the app that the incorrect Router name or password have been entered.

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Connecting with RED lights

Your smartphone will switch over to the WiFi settings page, and display a list of available WiFi connections. (For some phones, you may have to navigate to the WiFi settings page). Your phone should already be connected to the home WiFi network.

Scroll-down and select the SmartLife-XXXX (The "XXXX" will be a set of numbers and letters that represent your specific connection.)
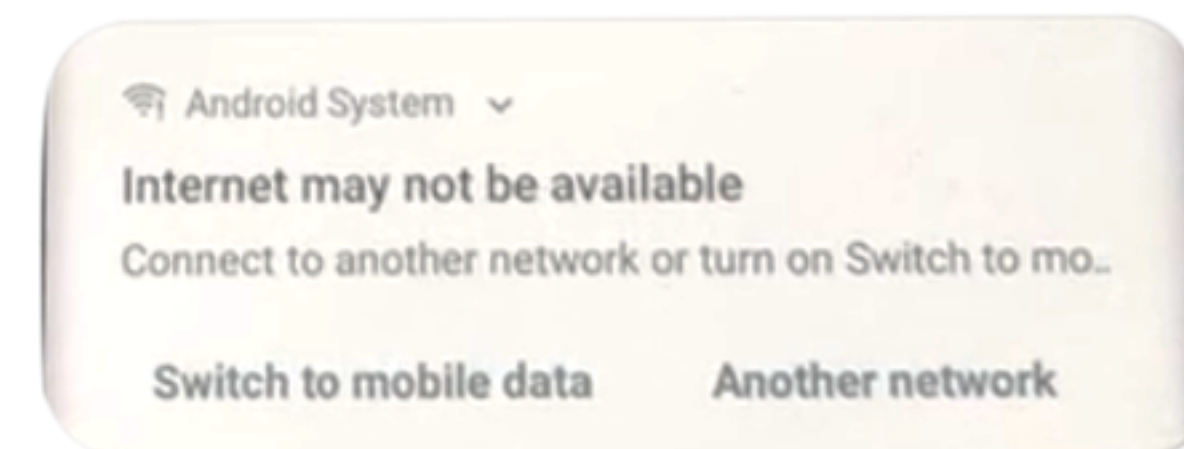

15
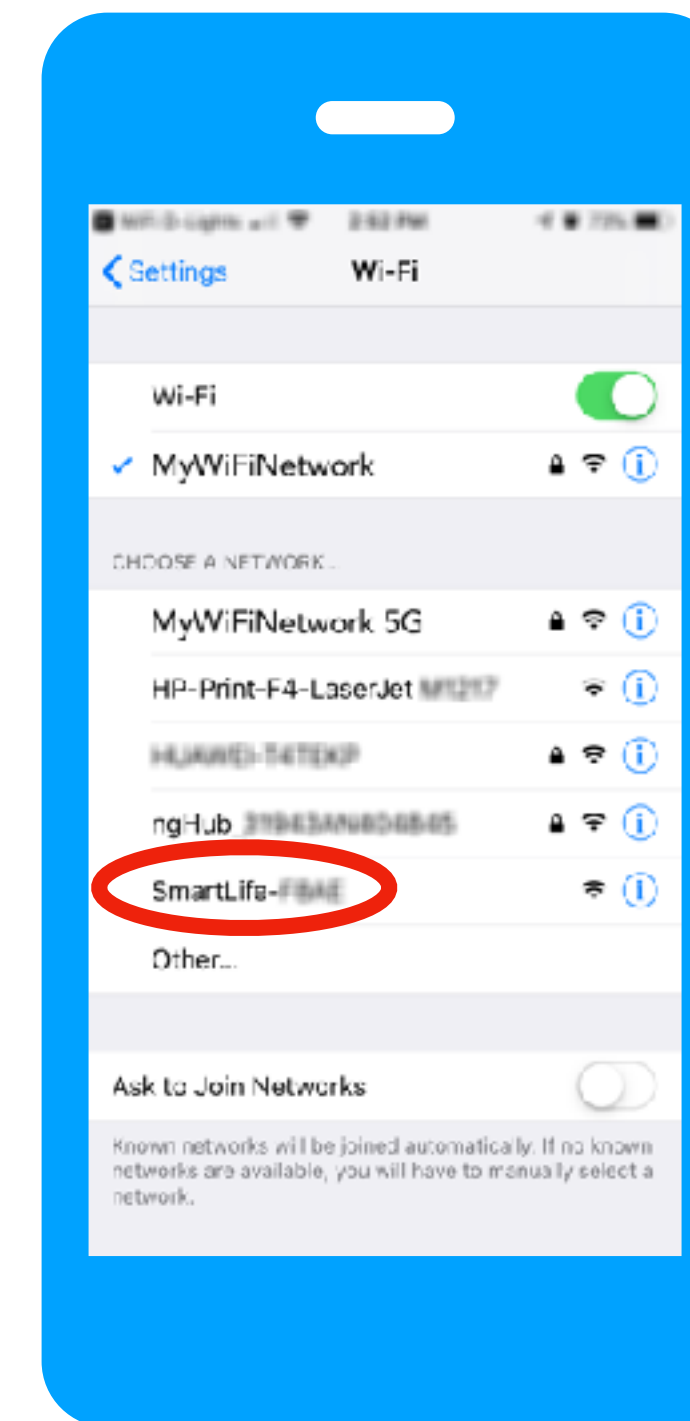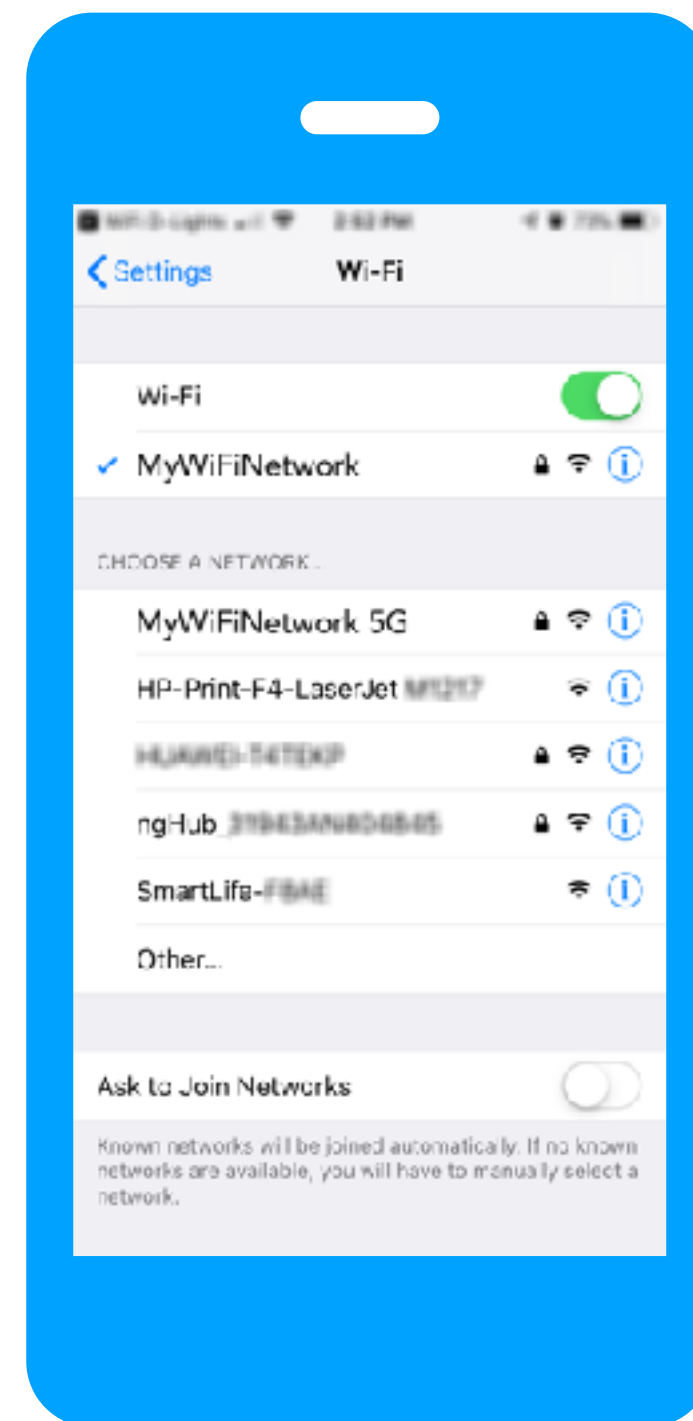
Connecting with RED lights

Your smartphone will connect to SmartLife-XXXX, and it will show as an 'Unsecured Network'.
For many Android phones, a pop-up will show

For many Android phones, a pop-up display, asking if you would like to connect to the Unsecured Network, or it will state that "Internet may not be available."

For "Internet may not be available, do you still want to connect?", select YES.

For "Internet may not be available", where you're given the option to "Switch to Mobile Data", or "Another Network", select "Another Network".
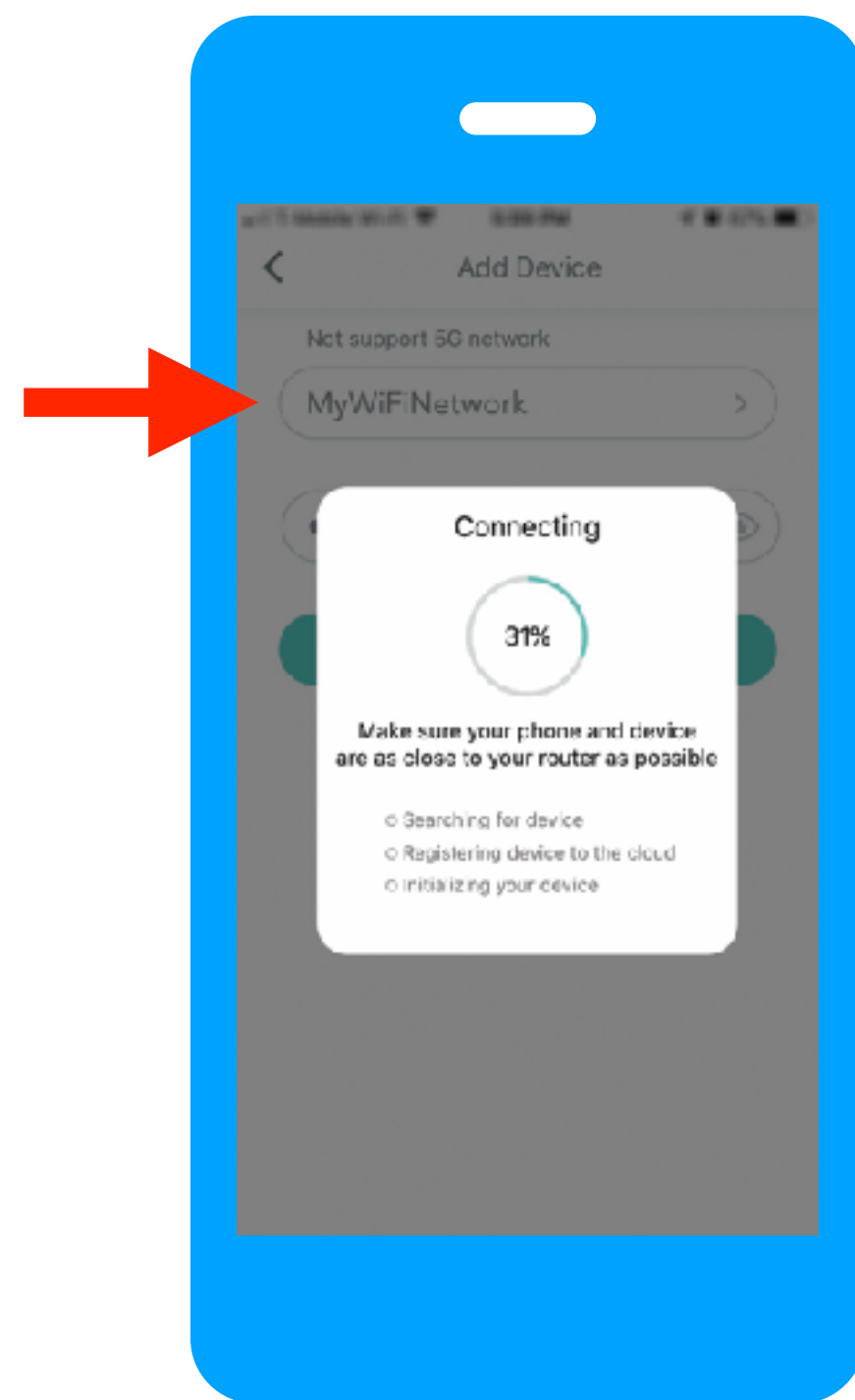
Technically speaking, you will be connecting to the Controller WiFi module, and will not be connected to the internet. Figuratively-speaking, you're smartphone is creating a WiFi 'bridge' between the WiFi D-Lights Controller, and your home WiFi.

NOTE: For Android phones, this is a critical step. Selecting "Mobile Data", or "No" when asked if you still want to connect will result in the Controller not connecting.

Connecting with RED lights

Return to the WiFi D-Lights app, and press the 'Confirm' button again. A pop-up window will appear showing the percentage of completion for the App connecting to the lights. When the connection reaches 100% (or before), the lights will begin to flash and change color.
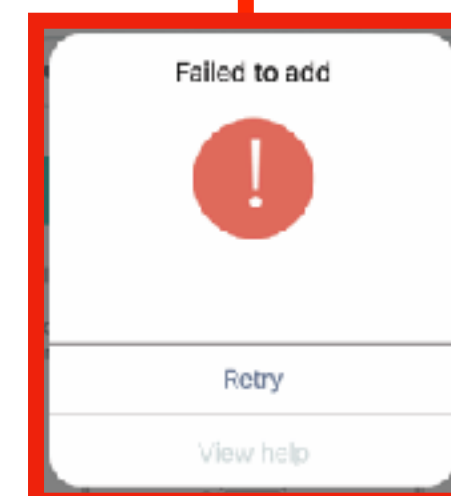
The WiFi Name will return to the original home WiFi network.

This error message means one of the following:

- The Router name or Password was entered incorrectly.
- There was an interruption in the WiFi connection.
- The smartphone is set to use a 5G connection.

Select 'Retry', and the app will return to the Add Device screen with the Blue and Red dots.

- If your lights are a color other than Blue or Red, press the reset button until the lights flash and turn to either color.

- Return to the WiFi settings screen, and change your WiFi settings back to the home WiFi if they are still set to "SmartLife-XXXX".

Upon returning to the WiFi D-Lights app, select 'Home' and the type of light your connecting to again. In the next screen, select the color dot that is the same as the lights, and in the following screen, select 'Confirm'.

Connecting with RED lights

If the Firmware (the software that's embedded in the Controller) has not been updated, a pop-up will display, asking you to confirm that you would like to update. This process may take 5-10 minutes.
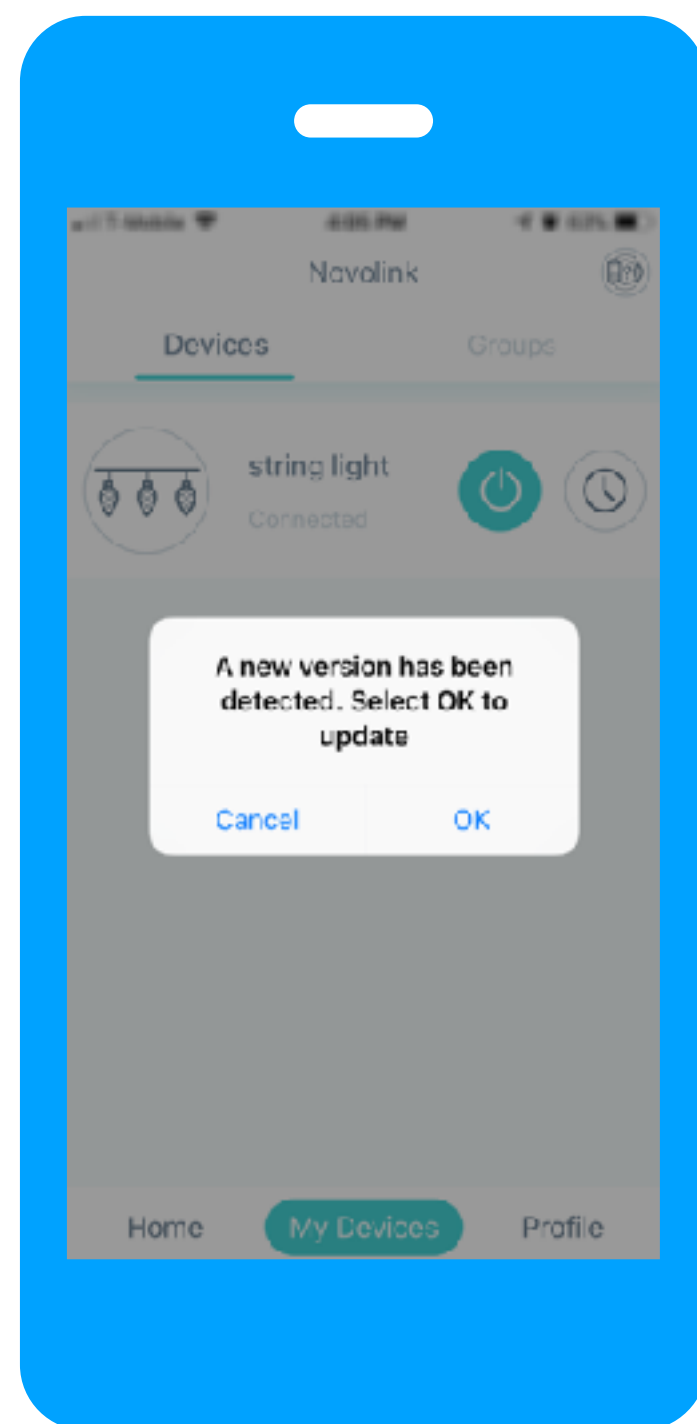
Upon selecting 'OK' the Controller will begin downloading the new firmware.

During this process, do not disconnect the string light set!

The string will flash WHITE while the download is in process. When done, the string will flash several colors, then settle on the Christmas theme (Red, Green and White.)

**Your App may stop functioning and 'lock-up'.**
Simply hard-close the app, wait 5 seconds, then re-open. You will then be able to proceed to setting your theme and controlling the lights.

Connecting with BLUE lights

If your string lights are BLUE, it means that the string's Firmware (the program that is embedded in the Controller) has already been updated.
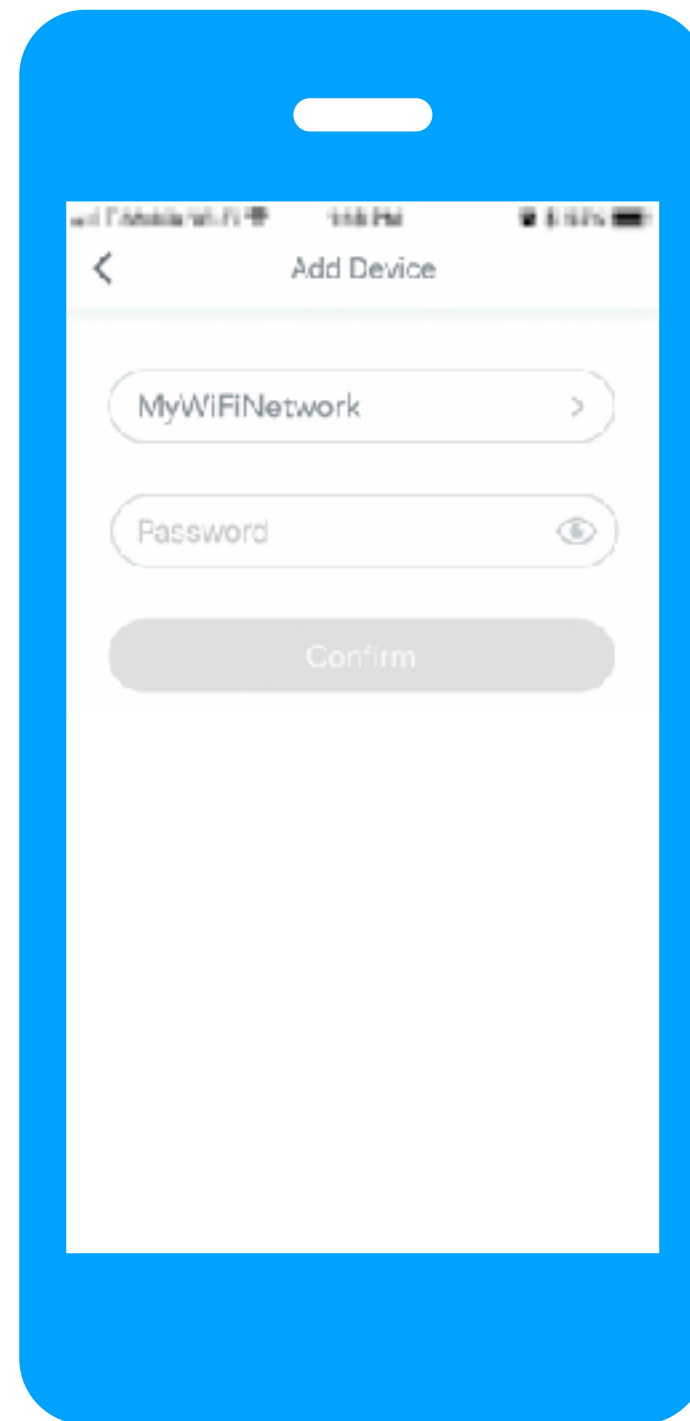
The new Firmware allow the connection of the string lights without going through additional connection steps.
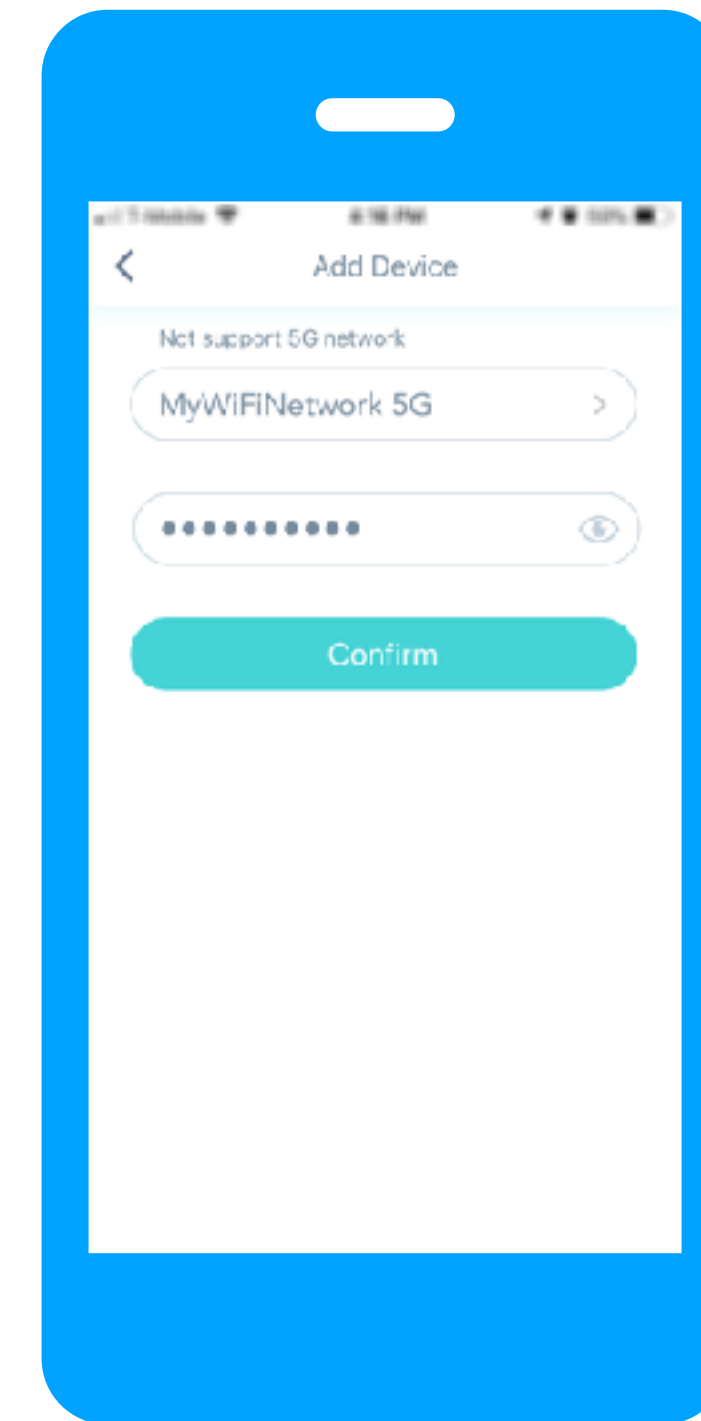

19
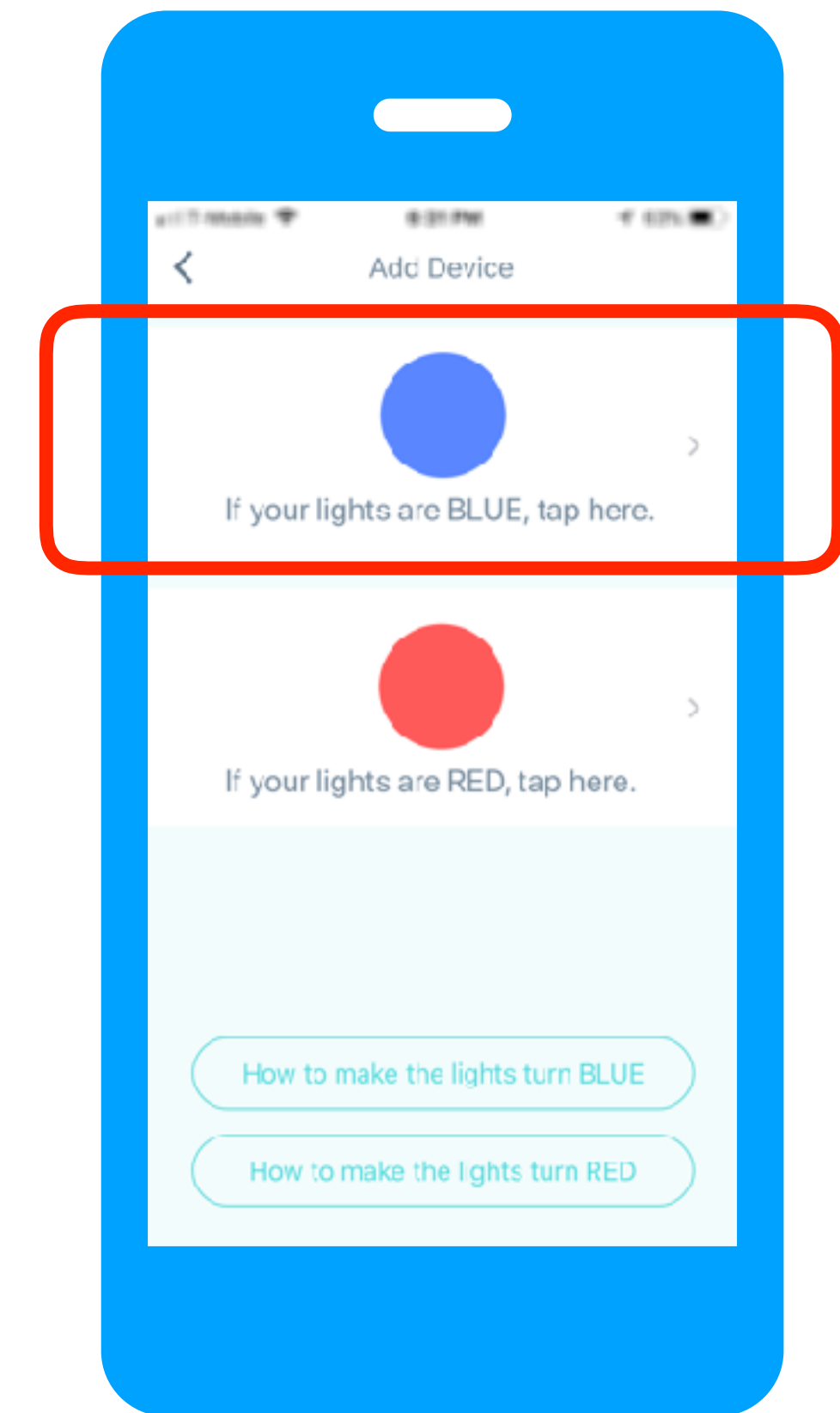
Connecting with BLUE lights

Under 'Add Device', enter the Password to the WiFi Router you'll be using (preferably, your home WiFi router.)
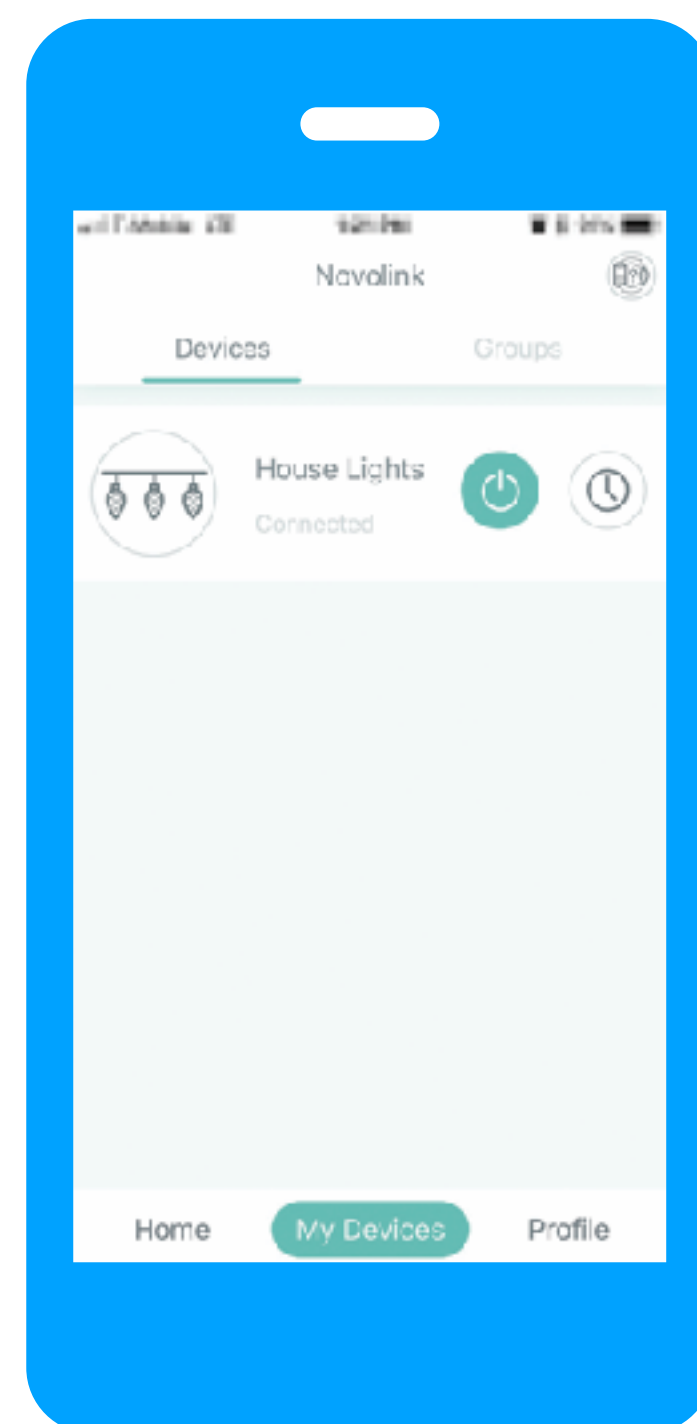
When finished, press the 'Confirm' button. The string lights will begin to connect with the app.

NOTE: Accuracy of the name for the Router and Password are essential. If you do not enter the correct credentials, the app will fail to add the lights. There is no indication from the app that the incorrect Router name or password have been entered.
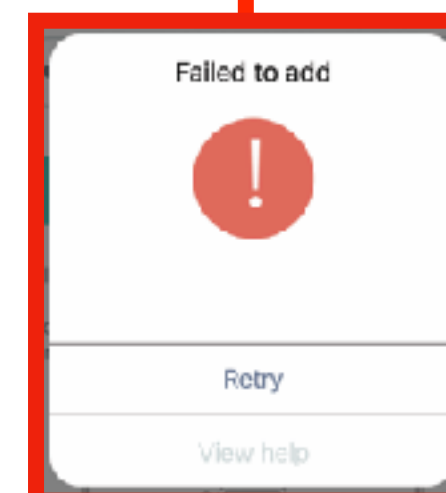
Connecting with BLUE lights

The string lights will being to flash, and eventually settle on the Christmas theme colors (Red, Green, White). At this point, you may select 'My Devices' at the bottom of the screen, and the new string lights will show-up on the list of Devices.

This error message means one of the following:

- The Router name or Password was entered incorrectly.
- There was an interruption in the WiFi connection.
- The smartphone is set to use a 5G connection.

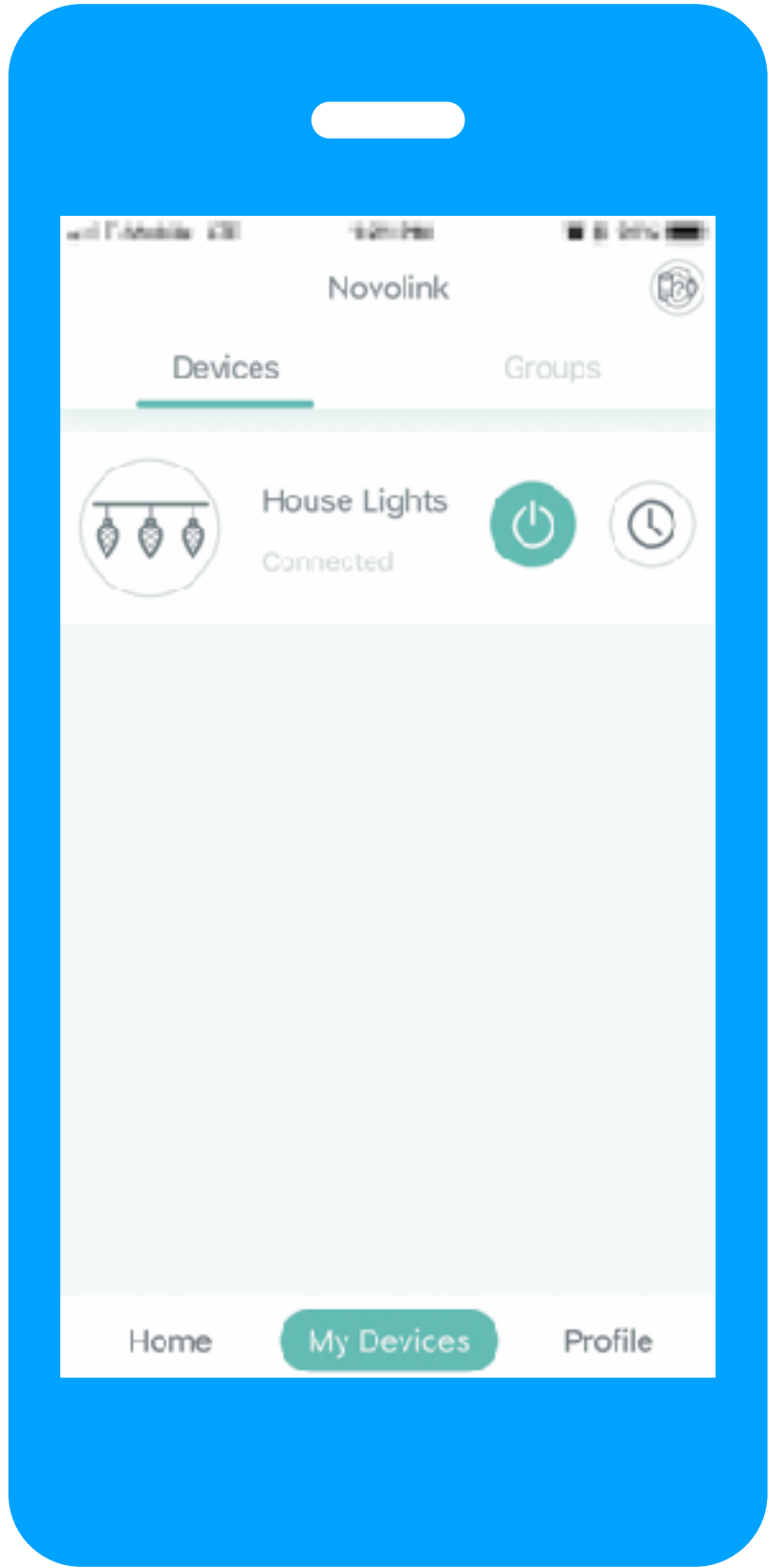Select 'Retry', and the app will return to the Add Device screen with the Blue and Red dots.

- If your lights are a color other than Blue or Red, press the reset button until the lights flash and turn to either color.

- Return to the WiFi settings screen, and change your WiFi settings back to the home WiFi if they are still set to "SmartLife-XXXX".

Upon returning to the WiFi D-Lights app, select 'Home' and the type of light your connecting to again. In the next screen, select the color dot that is the same as the lights, and in the following screen, select 'Confirm'.

Selecting and Using your new String Lights

Select 'My Devices' at the bottom of the screen. This will show you which lights are connected to the app.
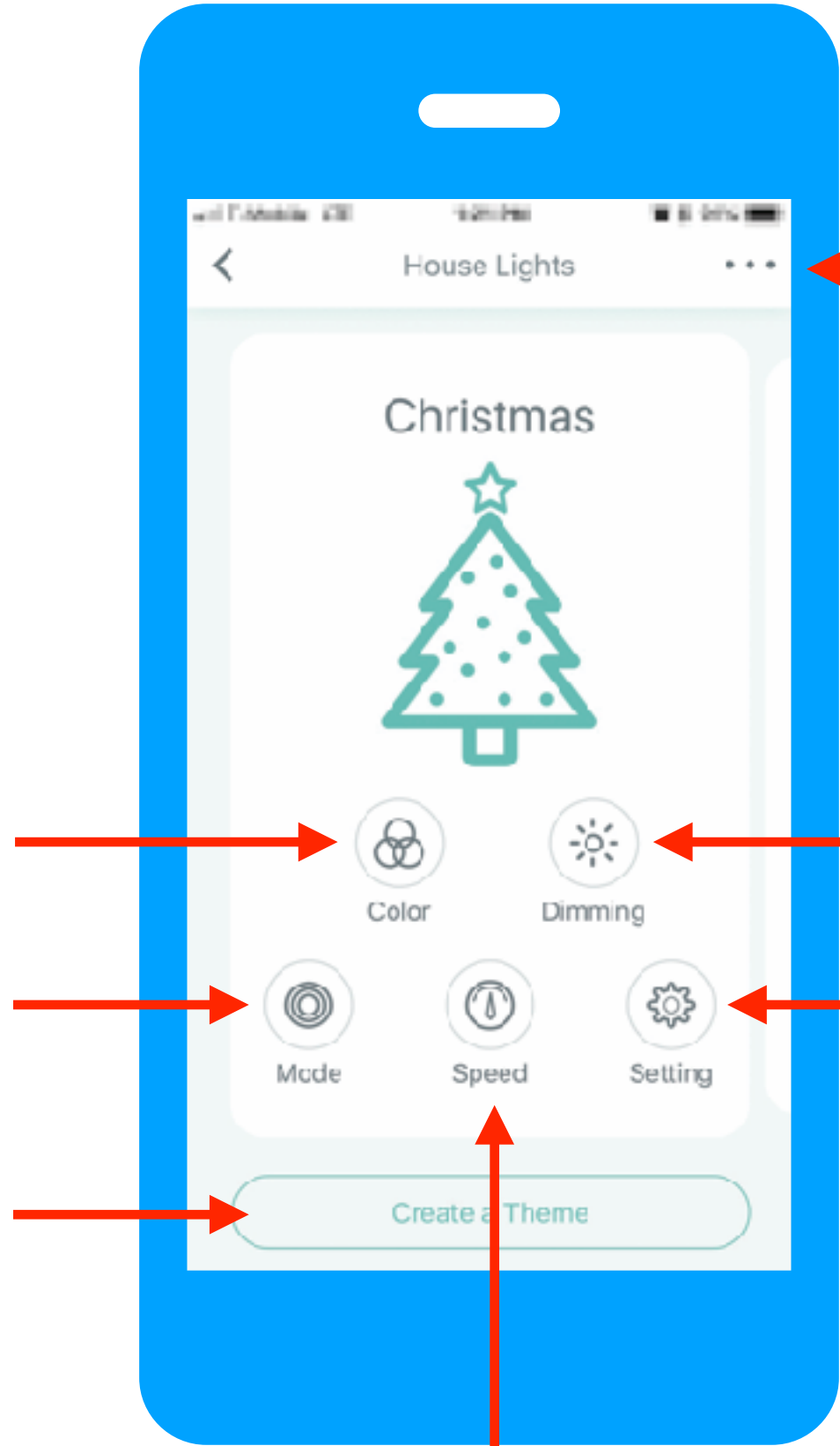
Tap on any of the 'Devices' (like "House Lights" in the example) to customize it.

Modify the Device name, check for a Firmware Update, or Delete the Device.

Select Multi-color or Single Color Lights.

Adjust the brightness of the string lights.

Change the 'Flashing' pattern.

Revert the Theme to its default settings.

Create a new Theme, with its own Color, Mode, etc.

Change the 'Flashing' speed.

Where to purchase additional strings?

www.shopNovolink.com

Need additional information?

1-800-933-7188

Email:

cs@novolinkinc.com