



QUICK START GUIDE – SYSTEM SET UP

To set up an AMP iQ™ Smart Lighting System, download the AMP iQ™ app from the Apple Store or Google Play, create your Home, and follow the on-screen instructions to connect your devices.



The AMP iQ™ app is designed with a clean, intuitive interface that makes system setup and daily control simple for both contractors and homeowners. Compatible devices are automatically discovered during installation, allowing users to quickly organize lights into zones, groups, scenes, and automations with minimal steps.

Before setup, review the property and identify the Zones you plan to use, such as front yard, backyard, pool area, or fence line. AMP iQ™ includes six preconfigured Zones, and custom Zones can be created as needed to simplify organization and control.

This Quick Start Guide provides the essential steps for initial system setup. For advanced features and expanded lighting controls, refer to the AMP iQ™ Quick Start Guide – Controls.

1. Introduction & Overview

Use this guide to complete the initial setup of your AMP iQ™ Smart Lighting System, including:

- Creating an AMP iQ™ account
- Installing the Gateway and devices
- Naming each connected device
- Sharing access to the Home with the homeowner

2. Pre-Install Checklist

Before beginning setup, confirm the following items are complete:

- Confirm all luminaires and the AMP iQ™ Transformer are fully installed and properly wired.
- PRO TIP** For the most robust system installation, install new wiring for devices, this will avoid troubleshooting of existing installations.
- Confirm voltage to each light fixture and device is between 11V and 16V**
- Confirm an indoor location has been selected for the AMP iQ™ Gateway.
- Ensure the Wi-Fi router is powered on and connected to the internet.
- Best practice is using the 2.4GHz or 5.0GHz frequency during set up.
- Verify the mobile device used for setup is connected to the same Wi-Fi network as the Gateway and has Bluetooth enabled.

3. Install Fixtures and Devices

- Install all lighting fixtures and devices in their desired locations.
- Apply power to the system using the AMP iQ™ Transformer once installation is complete.
- Confirm all devices are within the 11V-16V range for each device. Recommended to check first and last fixture on each run.
- Install the **AMP iQ™ Transformer** on or near the main home or building, within 75' of the **AMP iQ™ Gateway**. This will ensure reliable system communication.
- PRO TIP:** When installing 10 or more 20W AMP iQ™ Spotlights, confirm the total load does not exceed the 300W AMP iQ™ Transformer rating, maximum load is 240W.

4. Download the AMP iQ™ App

- Open the **Apple App Store** or **Google Play** on your mobile device.
- Search for **"AMP iQ™"** and download the app.

5. Create a Home and Set Location

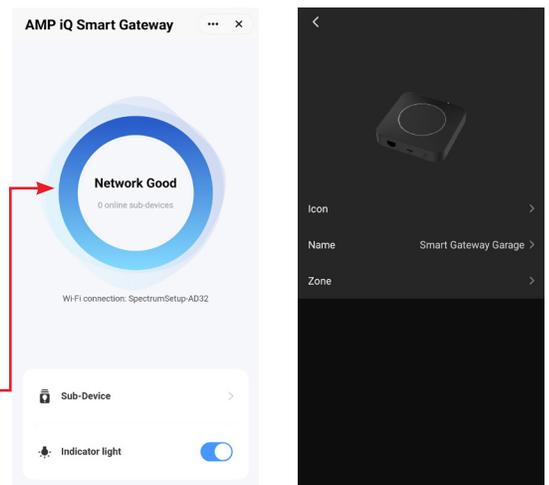
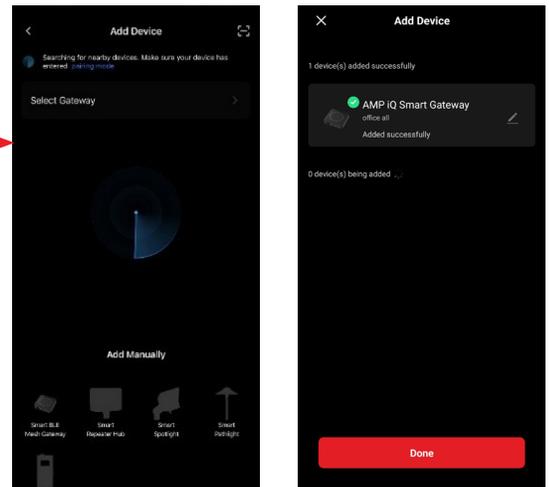
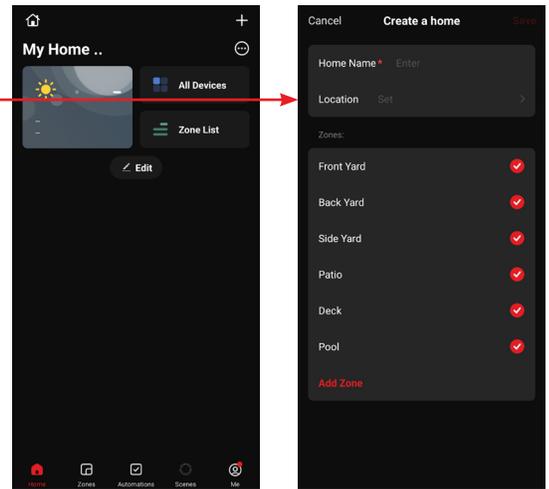
- Open the **AMP iQ™ app** and sign in, or create a new account if you are a new user.
- Tap the **Me** icon in the lower-right corner of the screen, then select **Home Management**.
- Tap **Create a Home**, enter name for the home, tap **Done**.
- Set the **location** of the residence or business.
 - Location settings are used for features such as **sunrise and sunset** scheduling.
- A list of **preset Zones** will display for future use.

6. Gateway Setup Steps

PRO-TIP The Gateway is not rated for outdoor use. The AMP iQ™ Gateway can be set up by a homeowner or contractor. Set up requires the Wi-Fi information and password. The Gateway box includes instructions.

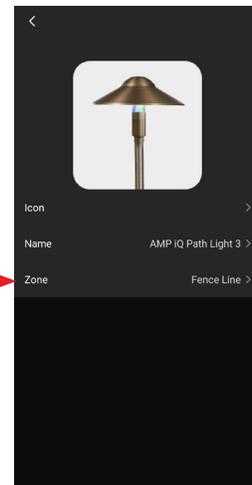
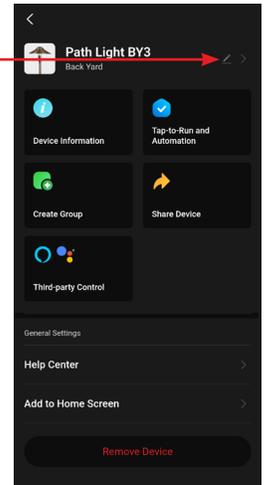
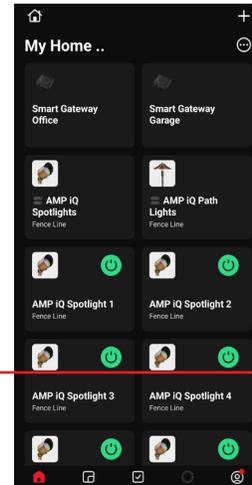
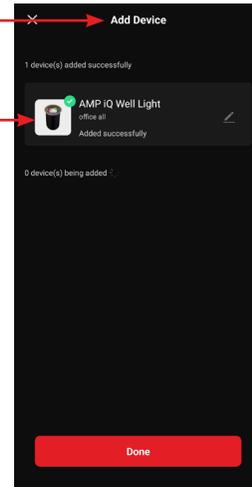
- Confirm the Gateway is within 20' of the Wi-Fi router.
- Confirm the Gateway and closest AMP iQ™ device (usually an AMP iQ™ transformer mounted to the home) are within 75' of each other.
- Confirm that your mobile device is connected to the **same Wi-Fi network** the Gateway will use.
- Check the **status indicator light** on the Gateway:
 - Solid Orange** – Setup mode
 - Flashing Blue** – Pairing mode
 - Solid Blue** – Connected successfully
- From the Home screen, tap **the + icon in the upper-right corner**.
- While the Gateway is in **pairing mode** (flashing blue light), tap **Add Device**.
- The Gateway icon will appear and flash on the screen.
- Enter the **Wi-Fi network name and password** when prompted.
- Once connected, the AMP iQ™ Gateway will display a **green checkmark** confirming the device has been added.
 - The next screen will display a **blue status ring** indicating network connectivity.
 - Enter a name for the Gateway.

Fixture Distance Guidelines	
Estimated distance for Bluetooth Mesh Network Connectivity	
AMP iQ™ Spotlights	≤100 feet
AMP iQ™ Path Lights	≤100 feet
AMP iQ™ Deck Lights	≤25-50 feet
AMP iQ™ Hardscape Lights	≤25-50 feet
AMP iQ™ Well Lights	≤10 feet
AMP iQ™ Hub Repeater	≤100 feet



7. Discover Fixtures and Other Devices

- A. From the Home screen, **tap the + icon in the upper-right corner**, tap **Add Device**.
- B. All powered and compatible devices will automatically appear on the screen. Pairing devices are identified by a pulsing ring in the app and a flashing white light on the fixture.
- C. Tap **the device icon** for each device flashing on the screen to associate it with the App. A green checkmark confirms pairing.
- D. Pro Tip:** Devices are typically assigned to **Zones, Groups, or Scenes** later. Initial settings can also be adjusted during setup.
- E. Naming Format Time-Saving Pro Tip:** Use a consistent naming format to simplify future Zone and Group associations. The app automatically assigns incremental numbers for each type of device. Include the device type, location, and a number (for example: Spotlight BY1).
 - i. **Path Light BY1** (Path Light, Back Yard #1)
 - ii. **Path Light BY2** (Path Light, Back Yard #2)
 - iii. **Spotlight FY1** (Spotlight, Front Yard #1)
 - iv. **Spotlight BY OAK1** (Spotlight, Back Yard under Oak Tree #1)
 - v. **Gateway Garage** (Gateway located in garage)
 - vi. **Hardscape BYP1** (Hardscape, Backyard Patio #1)
- G. To rename a device, tap **the device**, tap **the three dots** in the upper-right corner, then tap the **Edit (pencil)** icon. Enter the new name and tap **Done**.
- H. To assign a device to a Zone, tap **Zone**, select the desired **Zone**, and add the device.

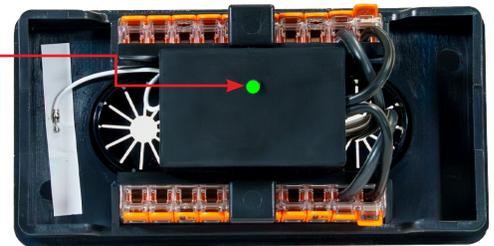


8. Installing an AMP iQ™ Repeater Hub

Most installations do not require a Repeater Hub. However, if you typically install your landscape lighting installations with a standard AMP Hub, please use the **AMP iQ™ Repeater Hub** for a more robust communication.

- A. The **AMP iQ™ Repeater Hub** is based on AMP Lighting's patented **Junction Hub** design and includes built-in **AMP iQ™ Repeater technology**. The hub allows you to wire up to seven **(6) fixtures or devices**, simplifying installation by running a single home-run wire back to the transformer.
- B. Install an **AMP iQ™ Repeater Hub** when device spacing exceeds recommended Bluetooth distances or when environmental conditions may reduce signal strength
- C. Typical use cases:
 - i. Long runs beyond recommended distances (example: install near the midpoint of a 200 ft driveway)
 - ii. Areas with reduced signal due to terrain or landscaping
 - iii. When physical obstacles are present, such as walls, metal doors, or concrete with rebar, which can interfere with wireless communication.
 - iv. Install the Repeater Hub **near Well Lights or Deck Lights** when connectivity issues are observed, as these fixtures typically require closer spacing for reliable performance.
- D. When associating the AMP iQ™ Repeater Hub with the app, the green indicator LED will flash during pairing mode and appear solid green once paired with the app. Remove the top cover of the Hub to see the green indicator light.

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9. How to Transfer Ownership of a Home

A. User Permission Levels

AMP iQ™ uses a tiered permission structure to control access and system management:

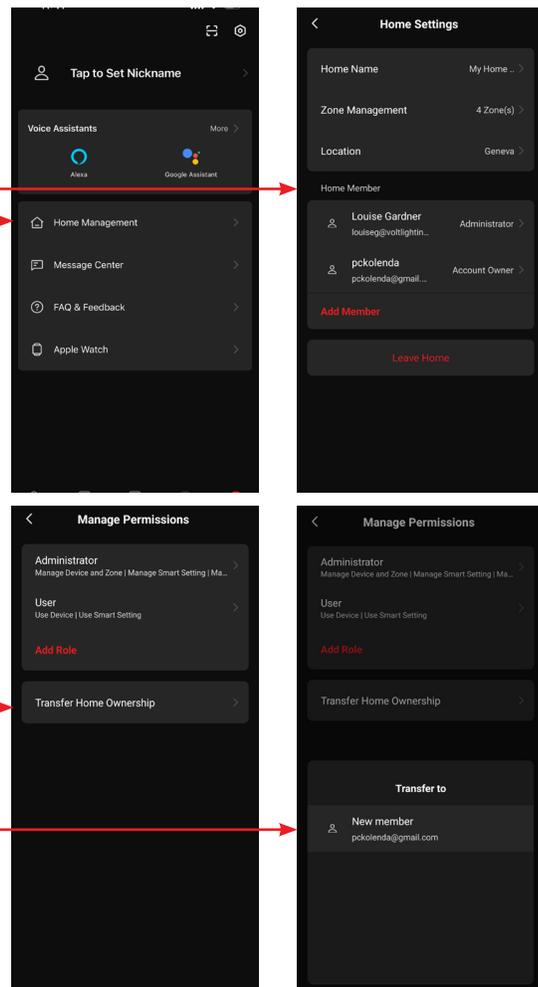
- i. **Account Owner** – Highest level of access. Can create, modify, and delete all system settings, manage automations, and grant user permissions.
- ii. **Administrator** – Typically the **AMP Pro professional installer**. Has full access to set up, test, maintain, and troubleshoot the entire AMP iQ™ system.
- iii. **Common User** – Can turn lights on and off but cannot modify settings, Devices, or Automations

B. Access Home Management

- i. Tap the **Me** icon in the lower-right corner of the app.
- ii. Tap **Home Management**.
- iii. Select the **name of the Home** you want to manage.
- iv. Tap **Manage Permissions**.

C. Transfer Home Ownership

- i. Confirm the new **Homeowner** already has an AMP iQ™ account.
- ii. Tap **Transfer Home Ownership**.
- iii. Select **the member** to assign as the new Homeowner.
- iv. Tap **Confirm** to complete the transfer. Once confirmed, full ownership is transferred. Administrators may retain access if assigned the Administrator role. Contractors and installers may retain administrative access if they are assigned the **Administrator** role.



10. Additional Controls and Features

For advanced controls—including creating **Zones, Scenes, Groups, Automations, Music integration**, and other enhanced AMP iQ™ features—refer to the **AMP iQ™ Quick Start Guide – Controls**.



Use this QR Code to access all AMP iQ FAQs, training video information.