

## **INSTALLATION INSTRUCTIONS**

### **AMP® LOW VOLTAGE LANDSCAPE LIGHTING**

AMP® Low Voltage Smart Path Light

**ITEM: SM-ASM-7001**

1-813-978-3900 • Mon-Fri 9am-6pm (EST)



## IMPORTANT: PLEASE READ BEFORE INSTALLATION

This fixture is intended for installation in accordance with local codes and the National Electric Code (NEC). Failure to adhere to these codes and instructions may result in serious injury, property damage and void the warranty.

These instructions do not intend to cover all variations in installation, operation maintenance or mounting situations.

1. Make sure that the power is turned OFF before installing or servicing this fixture.
2. Warning: this fixture is not intended to be installed within 10 feet [3 meters] of a pool, spa or fountain.
3. This fixture is intended to be used only with a power supply (transformer) rated maximum of 300 watts (25 AMPS) at 15 Volts.
4. Underground Low Energy Cable must not be buried over 6" (15.2 cm) in order to connect to the main low AMPage cable.
5. Fixture wires must be connected to smart platform transformer correctly.
6. Position the wire connector so that it is located within 6 inches (15.2 cm) from a building structure, a luminaire, or fitting.
7. The low AMPage cable should be protected by routing in close proximity to the luminaire or fitting, or next to a building structure such as a house or deck.
8. Contact only switch/plug when turning on.
9. When ordering additional wire or cable, please contact the manufacturer customer service or contact a qualified electrician.



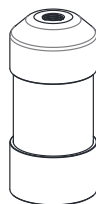
## IMPORTANT SAFETY INSTRUCTIONS

### LIGHTED LAMP IS HOT!

Lens/Guard

**WARNING** – TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS.

1. Turn off/unplug and allow to cool before reducing lamp.
2. Lamp gets HOT quickly!
3. Do not touch the hot lens, guard or cowl.
4. Keep lamp away from materials that may burn.
5. Do not touch lamp at any time. Use a soft cloth. Oil from skin may damage lamp.
6. Do not operate the fixture with a damaged or missing lens or shield.



**SAVE THESE INSTRUCTIONS**



### WARNING

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**RF Exposure Statement:** The distance between user and products should be no less than 20cm.

## PACKAGE CONTENTS

A. (1) Smart Path Light (Stem and LED Module)

## PARTS REQUIRED (SOLD SEPARATELY)

A. (1) Hat

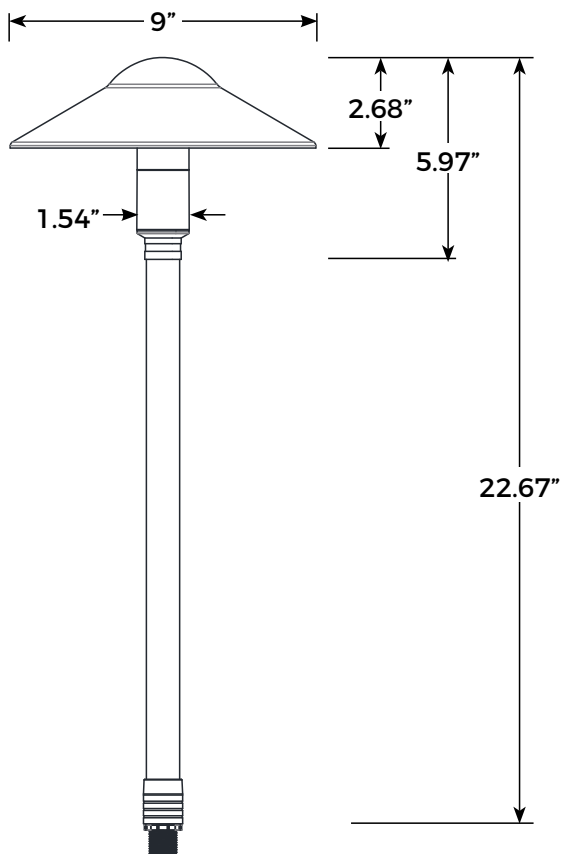
C. (1) AMP iQ Transformer

B. (1) Mounting Accessories

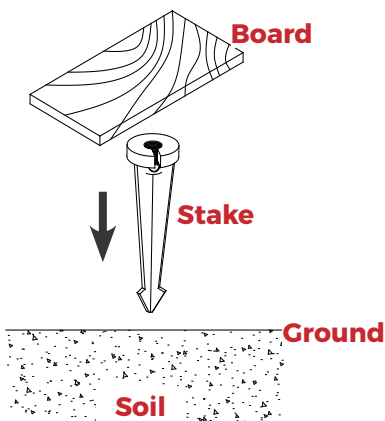
\*\*\* Visit our website [www.amplighting.com](http://www.amplighting.com) to purchase. \*\*\*

## PRODUCT DIMENSIONS

The dimensions below are using the AMP MagnumPro hat. Please refer to the specification sheets online if you need dimensions for another hat.



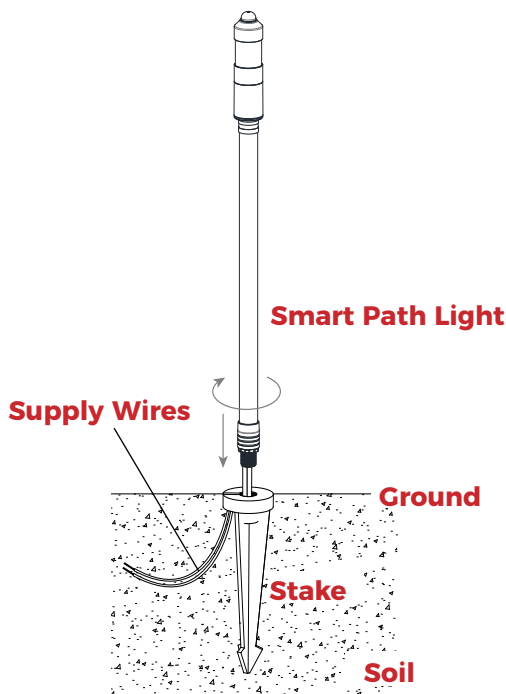
## 1 INSTALL STAKE



Determine the desired location for mounting the stake. Hammer the stake into the ground until flange of stake is flush to grade. To avoid damage to the stake, place a board on top of the stake while hammering.

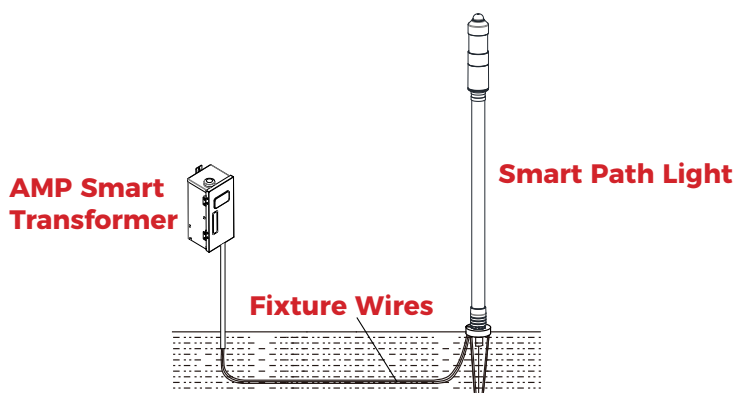
Note: If the ground is hard and the stake is difficult to install, make a crosscut in the ground using a flat shovel.

## 2 INSTALL SMART PATH LIGHT



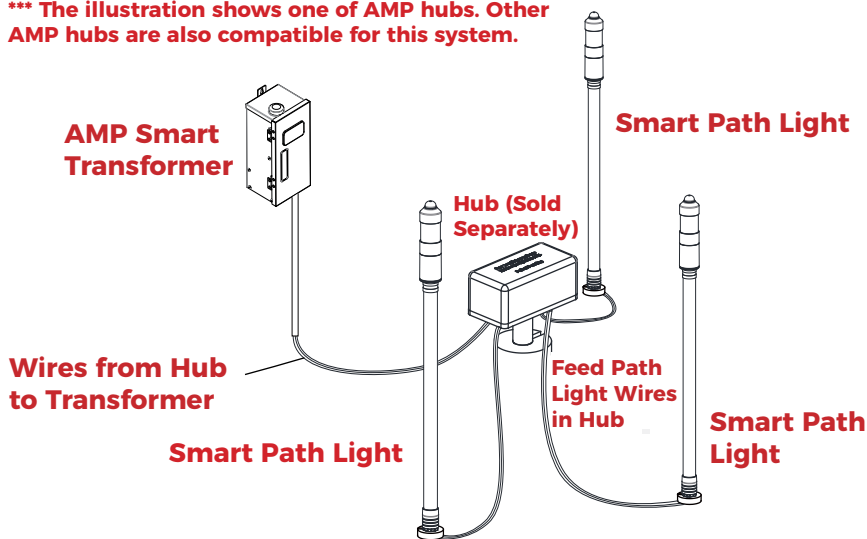
Pass supply wires through the center hole of the stake and thread the smart path light onto the stake. Clear away an area in the ground and lay the supply wires into the wireway slot.

### 3 CONNECT SMART PATH LIGHT TO SMART TRANSFORMER



For one smart path light, connect the fixture wires from the smart path light to the smart transformer directly.

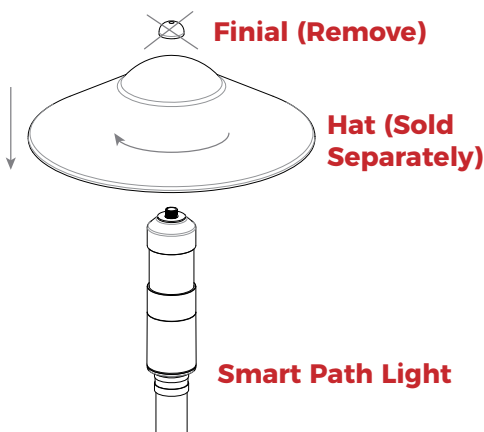
\*\*\* The illustration shows one of AMP hubs. Other AMP hubs are also compatible for this system.



For multiple smart path lights, we suggest using the hub to connect all the lights to the smart transformer.

1. Place the hub that is used to connect multiple smart path lights near the smart transformer. Use the proper length wires to connect the hub and the smart transformer.
2. Feed all the supply wires from the smart path lights into the hub.

## 4 INSTALL HAT TO SMART PATH LIGHT



If applicable, remove the finial from the top of the smart path light first. Set aside the finial since it will not be used for this installation. Thread the hat onto the top of the smart path light.

## HOW TO CONNECT SMART PATH LIGHT TO LIGHTING SYSTEM

Before connecting the smart path light to your lighting system, please ensure that:

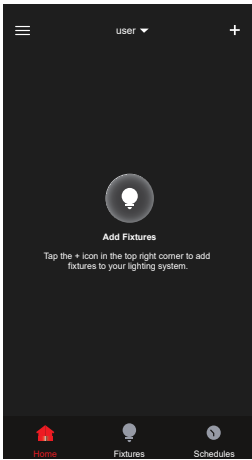
- The APP "AMP iQ" has been installed on your smartphone.
- The smart transformer has been successfully on boarded, is powered on, and shows three solid LEDs on the front display.

All products default to a factory setting. The lights must be paired to "AMP iQ" APP before using them.

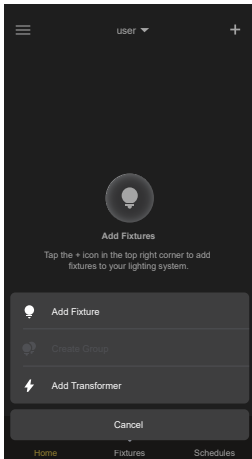
Whenever the smart path light is powered on, it will sequentially display five colors: red, green, blue, cool white, and warm white, with each color lasting for one second. After the color-cycling sequence:

1. When the smart path light has not yet been paired to the smart transformer, it will begin blinking alternately between warm white and cool white.
2. When the smart path light is paired to the smart transformer for the first time, the color temperature will turn to 2200K.
3. When the smart path light has been paired to the smart transformer already, it will be restored to the last working state.

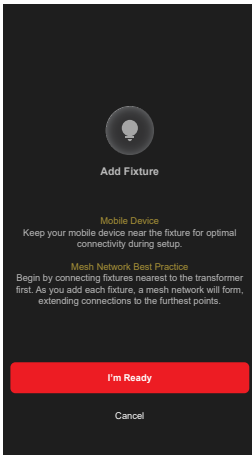
## HOW TO CONNECT SMART PATH LIGHT TO LIGHTING SYSTEM (CONTINUED)



1. Start the APP “AMP iQ” on your smartphone. Tap the “+” icon in the top right corner to add the smart path light to your lighting system.



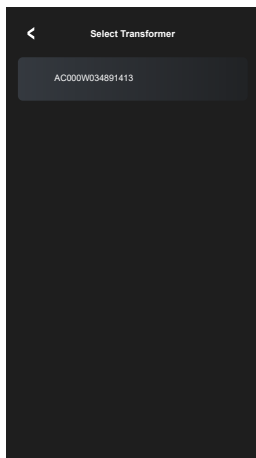
2. Click “Add Fixture”.



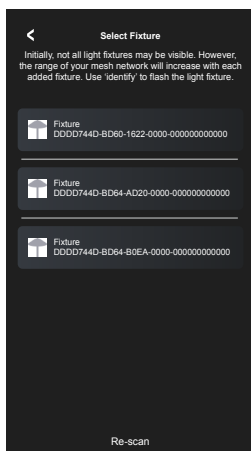
3. Before click “I’m Ready”, please check below notes on the screen:
  - **Mobile Device:** Keep your mobile device near the fixture for optimal connectivity during setup.
  - **Mesh Network Best Practice:** Begin by connecting fixtures nearest to the transformer first. As you add each fixture, a mesh network will form, extending connections to the furthest points.



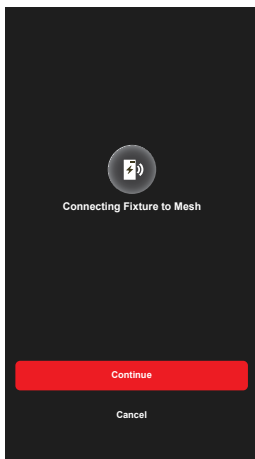
### HOW TO CONNECT SMART PATH LIGHT TO LIGHTING SYSTEM (CONTINUED)



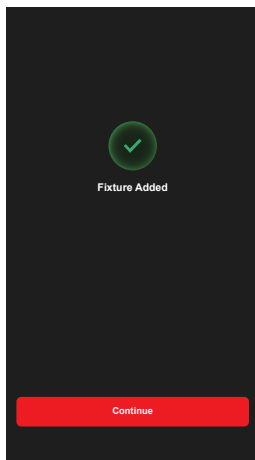
4. Select the transformer to which you would like to connect your smart path light.



5. Select the smart path light you would like to onboard. If the desired path light is not displayed, click the “Re-scan” button until it becomes visible.



6. Wait until the smart path light is connected to the Bluetooth Mesh. When the fixture successfully connects to the Bluetooth Mesh, it will change to a solid white color.



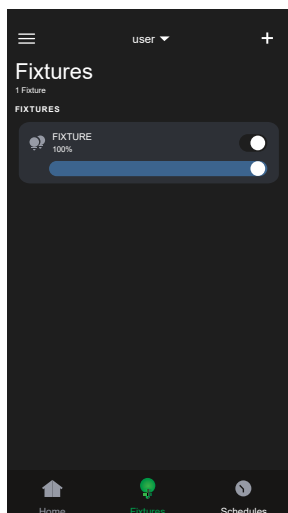
7. Once the smart path light has been successfully onboarded to your lighting system, click "Continue" to operate the fixture and/or return to another menu.

**Congratulations! The installation and configuration of your AMP IQ Smart Path Light is complete.**

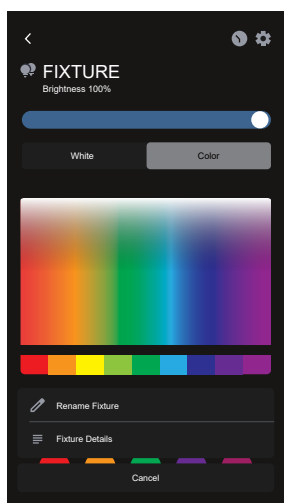
## TROUBLESHOOTING

\*\*\* An NFC-enabled smartphone is required for this step. \*\*\*

If you cannot control the smart path light by using the “AMP iQ” APP, refer to the following troubleshooting steps:

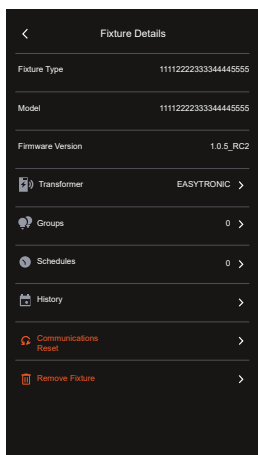


1. Open the “AMP iQ” APP, find the fixture name that cannot be controlled. Click the fixture name to start the troubleshooting.

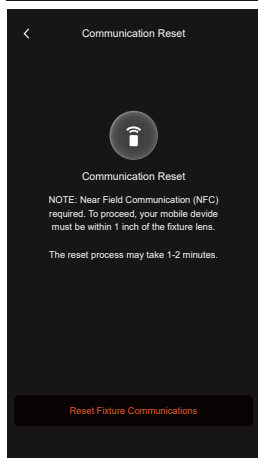


2. Click “Fixture Details”.

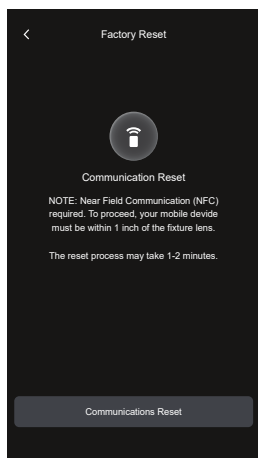
## TROUBLESHOOTING (CONTINUED)



3. Click “Communication Reset”.

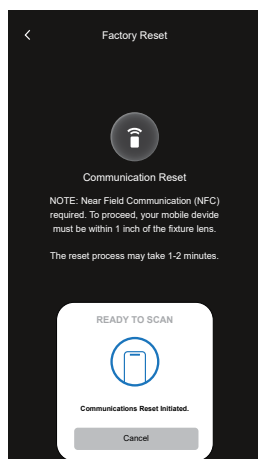


4. Click “Reset Fixture Communications”.

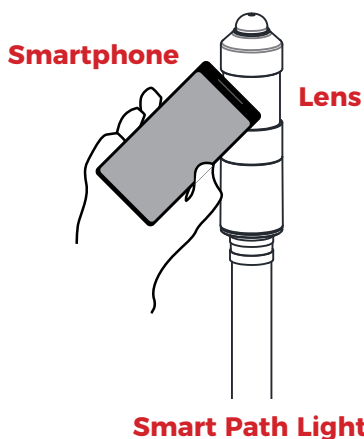


5. Click “Communication Reset”.

## TROUBLESHOOTING (CONTINUED)

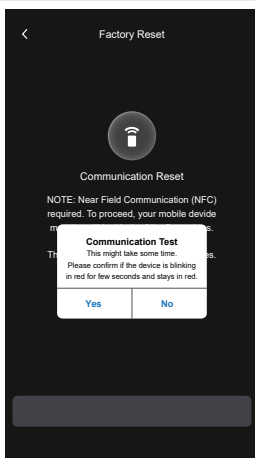


6. Now the screen shows “Ready to Scan”. Keep your smartphone on the current page and prepare to place your phone within 1 inch of the fixture lens.



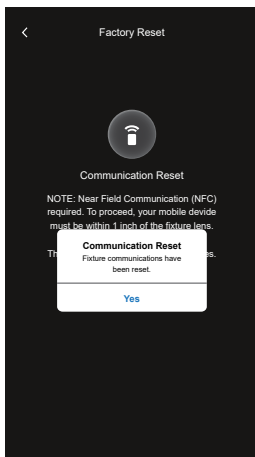
7. Put your smartphone within 1 inch of the fixture lens and wait for a few seconds.

## TROUBLESHOOTING (CONTINUED)



8. Click “Yes” to start communication test.

9. Now the smart path light is blinking red for few seconds and finally stays red. The progress bar displays the same color synchronously. This process might take some time.



10. Click “Yes” to continue.

The smart path light communication has now been reset and can once again be controlled via the AMP iQ app.

If your smart path light still cannot be controlled after following these steps, you will have to perform a factory reset, described in the next section, and re-onboard the fixture.

## HOW TO RESTORE THE DEFAULT SETTINGS

To restore the smart path light to its factory default settings, perform the following steps:

1. Locate the wire termination point of the cable feeding the fixture. This is usually at a hub or the transformer.
2. With power on to the fixture, disconnect the fixture's wire termination for 1-2 seconds.
3. Reconnect the wire termination so that the fixture proceeds through its startup color sequence.
4. Repeat steps 2-3 for a total of five (5) off-on cycles.
5. On the fifth ON cycle, leave the fixture's wire termination intact. The fixture should now go through its red-green-blue-cool white-warm white sequence, then begin blinking alternately between warm white and cool white.

**IMPORTANT NOTE:** Do not perform the five off-on sequence mentioned above on the transformer using the transformer's power button or output power switch. Performing this sequence in this manner will force ALL fixtures powered by the transformer into a factory reset mode.

Once the smart path light has been successfully onboarded to your lighting system, click "Continue" to operate the fixture and/or return to another menu. For any further questions, please contact AMP customer service.



**1-813-978-3700 • Mon-Fri 9am-6pm (ET)**

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