

## FCC Information

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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.

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 the receiver.
- Connect the equipment into an outlet different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



## WARNING!

The total current limit of the device through both outlets is 300W. Do not exceed this value.

## WARNING!

If a direct short is created on the output, the Appliance Module will be damaged and will no longer function.

## WARNING!

If a load greater than 300 Watts is attached to the output, the Appliance Module will be damaged and will no longer function.

## NOTES:

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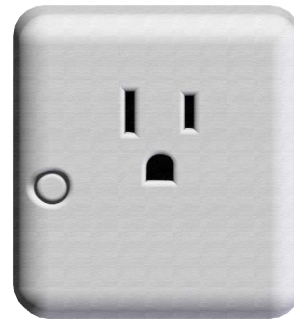
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## NEXT-GEN LAMP MODULE



4257050-ZHAC

## INSTALLATION GUIDE

## **WARNING!**

- To be installed and/or used in accordance with appropriate electrical codes and regulations.
- If you are unsure about any of these instructions, consult a qualified electrician.
- Unplug unit when servicing connected lamps.
- Save this instruction sheet. It contains important technical data along with testing and troubleshooting information which will be useful after installation is complete.

## **Specifications and Supported Leads**

<b>Power:</b>	<b>Supported Loads:</b>
120 VAC 60Hz	300 Watts

**Step 1:** Attach the plug from the lamp to be controlled into the receptacle of the Lamp Module.

### **Step 2:**

Attach Lamp Module to wall receptacle. Verify that the receptacle is powered. If the receptacle is powered by a wall switch, the wall switch must be kept ON at all times for the module to operate properly.

### **Step 3:**

To join the Lamp Module to a certified HA controller be sure that the HA controller is open for joining. If the Lamp Module has not been joined to a network then press and hold the Lamp Module button. The Lamp Module will continuously blink as it attempts to join an open HA network.

Upon a successful joining of the Lamp Module to a ZigBee HA network, the status LED will stop blinking.

If the Lamp Module will not join a Zigbee HA network then:

- Make sure the Lamp Module is powered up.

- Ensure the Lamp Module is within RF range of a routing device.
- Make sure the target Zigbee network is open for joining.

### **Step 4**

Once the Lamp Module is joined to the Zigbee HA network, use the certified HA controller to configure the Lamp Module.

### **Step 5:**

If it becomes necessary to remove the Lamp Module from a Zigbee HA network then you must factory default the Lamp Module. To factory default the Lamp Module:

1. Remove the Lamp Module from the wall receptacle
2. Press and hold the Lamp Module's button
3. Reinstall the Lamp Module into the wall receptacle while holding the button
4. After 2 seconds the status LED will turn ON
5. Once the LED is ON let go of the button

6. The Lamp Module will now be reset to factory defaults and begin scanning for a ZigBee HA network to join.

## **Troubleshooting**

If the Lamp Module is not working properly, proceed with the following steps:

1. Make sure the device is being supplied with a 120V, 60 Hz AC source.
2. Check the lamp that is being controlled. Is it turned on?
3. Make sure the controlled load does not exceed 300 Watts.
4. If the load works locally with the Lamp Module button but does not respond to network commands, then repeat installation steps starting with Step 1.