

# Welcome



Lightcloud

5-Pin Plug-in PIR Controller

CONTROL/W/AUX/5SP/LCBS

WE'RE HERE TO HELP:

1 (844) LIGHTCLOUD

1 (844) 544-4825

# Hello

Lightcloud Blue 5-Pin Plug-in PIR Controller can be attached to any compatible lighting device to connect to the Lightcloud Blue system. Adjust dim level, color temperature, sensor settings and create schedules or scenes with the Lightcloud Blue mobile App.

# Specifications

## PART NUMBER

CONTROL/W/AUX/5SP/LCBS

## PRODUCT DIMENSIONS

1.69"D x 1.69"L x 2.44"H

## SENSOR COVERAGE

32 ft. diameter at 39 ft.

## SENSOR CONNECTION

5-Pin Aux Plug

## MOUNTING HEIGHT

39 ft.

## ENVIRONMENT

Indoor

## SENSOR TYPE

Passive Infrared (PIR)

## WIRELESS RANGE

60 ft.

# Setup & Installation

## 1 Install Controller

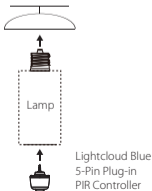
Lightcloud Blue 5-Pin Plug-in PIR Controller is only compatible with select sensor-ready lamps.

Visit [www.rablighting.com](http://www.rablighting.com) to see the full compatibility list.

- 1a** Remove plastic plug from lamp, then insert Lightcloud Blue 5-Pin Plug-in PIR Controller into sensor port.

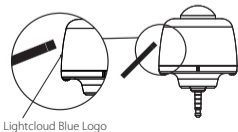


- 1b** Install the lamp with the connected Lightcloud Blue 5-Pin Plug-in PIR Controller into a compatible fixture.



# Setup & Installation *(Cont'd)*



- 2 Turn power on
- 3 Enable Device Pairing Mode  
For the first time use, the Lightcloud Blue 5-Pin Plug-in PIR Controller is ready to be paired as soon as it is powered on. If your Lightcloud Blue Plug-In PIR Controller is already paired, you can reset it by using the Rapid Reset Tool Method. The rapid reset process must be done by professional electricians qualified by RAB. Reach out to your RAB sales manager to request a Rapid Reset Tool. The tool simply needs to be placed directly on the Lightcloud Blue 5-Pin Plug-in PIR Controller for 2 seconds. The lamp will flash 3 times, then reset to 100% brightness at default CCT of 3000K.



# Controlling your Lightcloud Blue Device

- 1 Confirm your lamp with 5-Pin Plug-in PIR controller is powered on.
- 2 Download the Lightcloud Blue app from the Apple® App Store or Google® Play store.

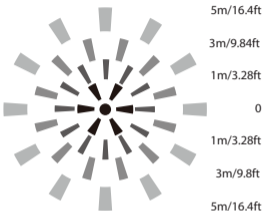


- 3 Launch the App to create a new account or login to an existing one. 
- 4 Tap the "add device" icon in the app to start connecting devices. 
- 5 Follow the remaining steps in the app. Create areas, groups, and scenes to organize and control your devices.
- 6 Adjust the Dim-to-Off Threshold (0-2V) to get the lowest dim level in the device setting. (Default threshold 1V)

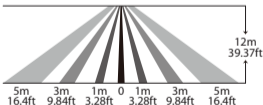
- 7 You're all set!

# Sensor Coverage

Highest ceiling mounted height is 12m/39.37ft.



Radius of detection range is 3-5m/9.84-16.4ft.



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. Note: This device has been tested and found to comply with the limits for Class B digital devices pursuant to Part 15 Subpart B, of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential environment. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, 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 and 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.

To comply with the FCC's RF exposure limits for general population / uncontrolled exposure, this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. CAUTION: Changes or modifications to this equipment not expressly approved by RAB Lighting may void the user's authority to operate this equipment.

# Configuration

All configuration of Lightcloud Blue products may be performed using the Lightcloud Blue mobile app.

Learn more at [www.rablighting.com](http://www.rablighting.com)

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**RAB**<sup>®</sup>

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