



The Lightcloud Hub is a powerful, wireless lighting control system that's seamlessly integrated into a decorator-style wall switch.

Color: Black

Weight: 0.3 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

**Technical Specifications**

**Compliance**

**UL Listed:**

Indoor use only

**Electrical**

**Installation:**

All Lightcloud components should be installed by a licensed electrician in accordance with local codes.

**Input Voltage:**

120-277VAC

**Frequencies:**

50/60 Hz

**Electrical Ratings:**

14 mA @ 120VAC

10 mA @ 277VAC

**Storage Temperature Range:**

-40°C to 85°C (-40°F to 185°F)

**Construction**

**Operating Temperature Range:**

0°C to 40°C

**Maximum Relative Humidity:**

85%

**Wire Gauge:**

18AWG grounding; terminals supporting up to 12AWG wire

**Wireless Range**

**Line of Sight:**

200 feet

**Obstructions:**

100 feet

**Other**

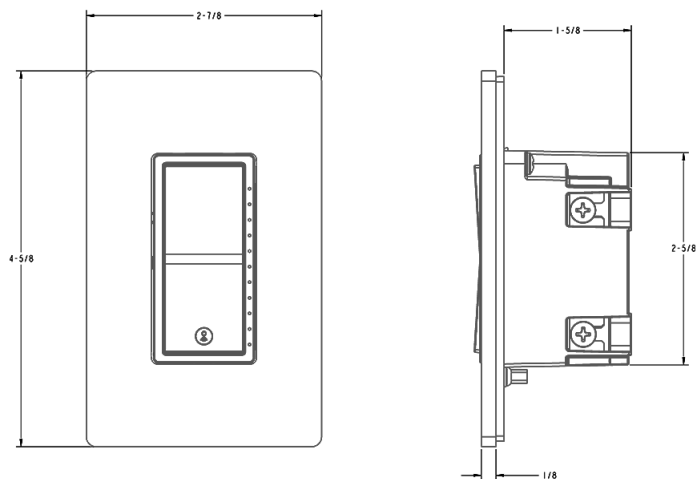
**5 Yr Limited Warranty:**

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

**Buy American Act Compliance:**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

## Dimensions



## Features

- Wireless mesh control for up to 30 Lightcloud devices
- Area-based controls architecture that automatically programs the system based on the devices in each Area
- Each Hub supports up to 30 Areas
- Unlimited Hubs can be used at each location
- Sensors in each Area are automatically grouped for Area-wide control
- Manually control the system from Dimmers, Touches, or the phone App (iOS or Android)
- Schedules (Schedule On, Off, Dimming, or CCT)
- Local dimming from toggle-button for up to 30 devices
- Compatible with all Lightcloud Controllers, Sensors, Lamps, and Fixtures
- Bluetooth (BLE) and iOS or Android App required
- WiFi required for schedules and firmware updates

## Ordering Matrix

Family	Finish
LCHUB	/K

- /W = White
- /K = Black
- /G = Gray
- /LAL = Almond