LCHUB/LAL

RAB

Project:	Type:
Prepared By:	Date:

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

Color: Almond   Weight: 0.3 lbs

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

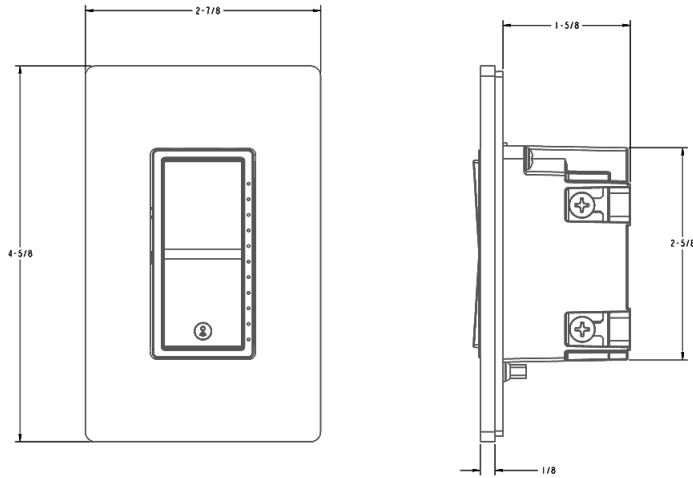**Obstructions:**
100 feet

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.

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.

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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	/LAL

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