



Color: White

Weight: 0.1 lbs

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

## Technical Specifications

### Performance

**Product Type:**

Bluetooth-enabled Controller

**Description:**

Plug in aux controller with integrated sensor allow for simple Bluetooth Mesh wireless-networked control via the Lightcloud Blue mobile app.

### Lightcloud

**Lightcloud Blue:**

Lightcloud Blue is a Bluetooth mesh wireless lighting control system that allows you to control RAB's various compatible devices. With RAB's patent-pending Rapid Provisioning technology, devices can be quickly and easily commissioned for residential and large commercial applications using the Lightcloud Blue mobile app. Each device in a system can communicate with any other device, eliminating the need for a Gateway or Hub and maximizing the control system's reach.

DLC system - N1XMLOEATBA

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

**Gateway Required:**

No

**Communication Protocol:**

Bluetooth Mesh

**Range:**

Up to 60 feet between standard building materials.  
Up to 200 feet clear line of sight.

**Spacing Criteria:**

Lightcloud Blue devices should be placed within the specified range to communicate within the Bluetooth Mesh network.

**Factory Reset:**

Method 1: Delete from App  
Open the app and access the device settings for the paired device. Be sure that the device is online and select 'Delete'.

Method 2: Rapid Reset Tool

The Rapid Reset process must be done by a professional electrician 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 small Lightcloud Blue logo on the device for 2s or until the lamp flashes 3x, then resets to 100% brightness at the default CCT.

### Electrical

**Max Mounting Height:**

39 ft

**Detection Range:**

32 ft diameter mounted at 39 ft

**Input Voltage:**

12V

### Sensor Settings

**Default Setting:**

Uncommissioned State:  
Motion Sensitivity: High  
Brightness when triggered : 100%  
Hold time: 1 minute  
Standby to dim: 20%  
Standby time: 1 minute  
When vacant: Off

Commissioned State:  
Motion Sensitivity: High  
Brightness when triggered: Last on status  
Hold time: 20 minutes  
When vacant: Off

**Sensing Type:**

Occupancy or Vacancy

**Occupied Actions:**

On or On at a Dim Level

**Vacant Options:**

Off or On at a Dim Level

**Occupancy Timeout:**

1 minute to 240 minutes

**Daylight Sensing:**

The sensor will determine to trigger the light(s) on or not based on the daylight threshold level set in the Lightcloud Blue mobile app.

**Technical Specifications (continued)****Daylight Threshold:**

150 lux to 1500 lux

**Construction**

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**Finish:**

White

**Bulb Shape:**

Round

**Enclosure Material:**

Polycarbonate

**Compliance**

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**Listings:**

UL Listed

**DLC Listed:**

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: N1XMLOEATBA

[Learn more about Lightcloud.com.](#)

**DLC ID:**

N1XMLOEATBA

**T20 Compliant:**

Not Compliant

**California Title 24 JA8 Compliant:**

Not Compliant

**California Energy Commission (CEC) Status:**

Lawful for Sales in California

**RoHS:**

Mercury and UV free. RoHS-compliant components.

**FCC:**

Complies with Part 15B of the FCC Rules

**Other**

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**Compatible Products:**

Any HID replacement lamp with a 5-Pin Auxillary Sensor Port

**Warranty:**

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of three (3) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

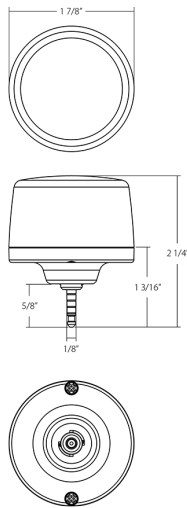
**Note:**

All values are typical (tolerance +/- 10%)

**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

Direct Connect to the Lightcloud Blue mobile app via Bluetooth, no Gateway or Hub required

Easy to install on compatible 5-Pin Sensor Port HID Replacement lamps

Use mobile device to configure features for On/Off Control, Dim Level, Color Temperature, Schedules, Scenes, SmartShift and more.

Plug in aux sensors allow for simple Bluetooth Mesh wireless-networked controls like occupancy and daylight harvesting