



Color: Matte white

Weight: 0.3 lbs

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

## Technical Specifications

### Lightcloud

#### Lightcloud Blue:

Lightcloud Blue is a Bluetooth® Mesh lighting control system designed for fast setup and flexibility. Install quickly with no gateways, hubs, or additional control wiring. Start with a single device and easily scale to control entire buildings. Learn more at [rablighting.com/lcb](http://rablighting.com/lcb).

DLC system - N1XMLOEATBA (Interior); NHCZ2BIA17L (Exterior)

#### Gateway Required:

No

#### Communication Protocol:

Bluetooth Mesh

#### Range:

Indoor: Up to 60 feet between standard building materials. Building materials such as brick, concrete, and steel construction may require additional Lightcloud Blue devices to extend around an obstruction; Up to 200 feet clear line of sight.

Outdoor: Up to 60 feet clear line of sight; Up to 18 feet around corners.

#### Spacing Criteria:

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

### Performance

#### Product Type:

Smart Outlet

#### Description:

Smart, split-control outlets with one always-on and one app-controlled receptacle. Easily add scheduling, occupancy automation, and power monitoring while meeting code requirements—available in 15A and 20A.

#### Load Switching Capacity:

2400W

#### Amperage:

20A

#### Lifespan:

15,000 Hours

### Electrical

#### Input Voltage:

125V

#### Operating Frequency:

60 Hz

#### Input Current @ 120V:

20A

### Installation

#### Terminal Wire:

12 AWG

#### Mounting:

Requires a U.S. wallbox with 2-inch depth (recommended) and a minimum depth of 1.46 inches. For use in single or multi-gang applications.

### Construction

#### Shape:

Rectangle

#### Finish:

Matte White

#### Enclosure Material:

Polycarbonate, Copper, Iron

### Compliance

#### Listings:

UL Listed

#### Environment:

Suitable for use indoors in dry and damp environments.

## Technical Specifications (continued)

### DLC NLC Listed:

This system is on the Design Lights Consortium (DLC) Network Lighting Controls (NLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

DLC system - N1XMLOEATBA (Interior);  
NHCZ2BIA17L (Exterior)

### Certification Model Number:

OUTLET/LCB

### California Energy Commission (CEC) Status:

Lawful for Sales in California

### RoHS:

Mercury and UV free. RoHS-compliant components.

### FCC:

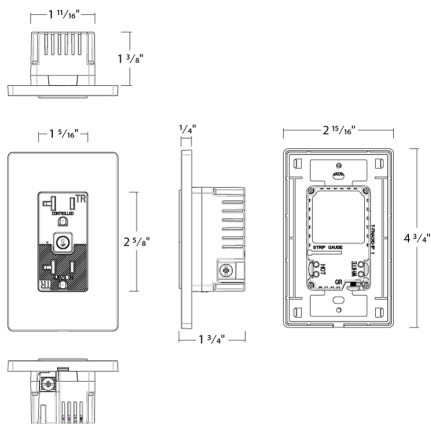
Complies with Part 15 of the FCC Rules

### Other

#### 2-Year Limited Warranty:

The RAB 2-year limited warranty covers defects in materials under normal use and installation conditions. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

## Dimensions



## Features

120V, 20A Resistive Load Rating

Top receptacle controlled with Lightcloud Blue, bottom receptacle always on

Wirelessly configure schedules and occupancy control using the mobile app

Power monitoring available on both receptacles

2-Year limited warranty

## Ordering Matrix

Family	Load Switching Capacity	Voltage	Finish	Controls
OUTLET				/LCB
	Blank = 20A 2400W 15 = 15A, 1800W	Blank = 125V	Blank = White	/LCB = Lightcloud Blue