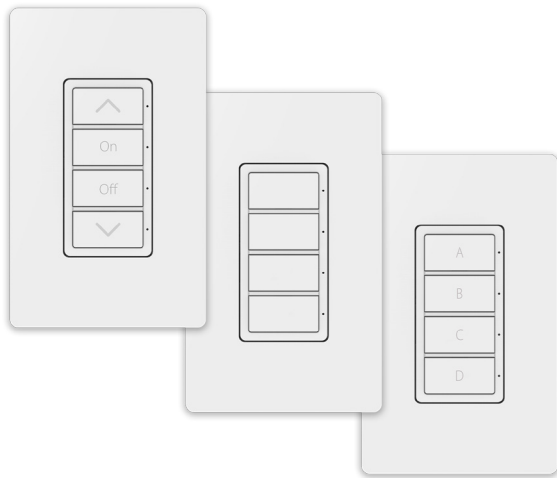


Keypad Scene Selector



Wireless Keypad, no load required



DAMP
RATED



WIRELESS
DIMMING



WIRELESS



120-277V



BLUETOOTH



SCENES

PROJECT:

DATE:

TYPE:

PREPARED BY:



KEY FEATURES

- Compatible with other Lightcloud Blue lights and devices
- In-wall device with 4-button scene selector for on/off and dimming
- Customizable scenes for on/off, dimming, and color tuning
- Control up to 3 Areas with each button
- Neutral wire connection required

LIGHTCLOUD BLUE

LIGHTCLOUD BLUE FEATURES

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 patented 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 (Interior);
NHCZ2BIA17L (Exterior)
Learn more at www.rablighting.com

Gateway Required
No

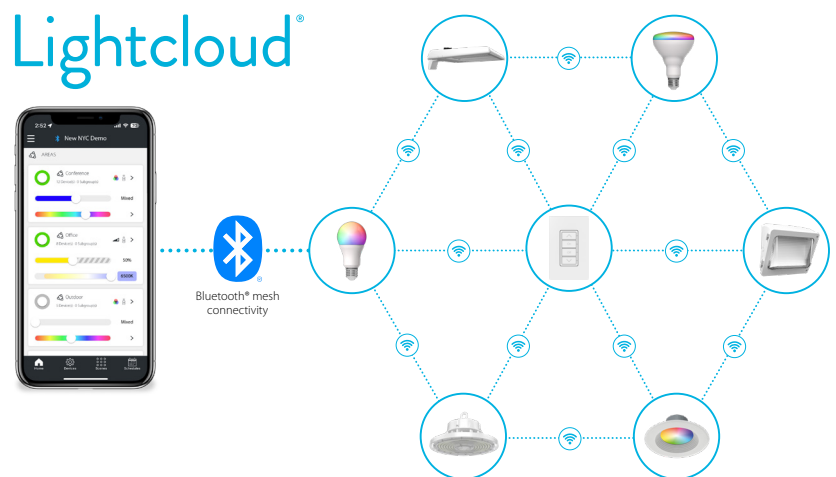
Communication Protocol
Bluetooth Mesh

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.

Spacing Criteria

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



Keypad Scene Selector

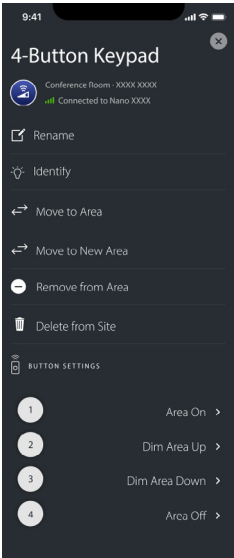


CUSTOMIZABLE BUTTON FUNCTIONS

The Keypad can be assigned to control up to three (3) Areas. The default button behaviors will be as follows:

- UP:**
Gradually increase brightness
- ON:**
Turn on associated Area(s)
- OFF:**
Turn off associated Area(s)
- DOWN:**
Gradually decrease brightness

The buttons can be customized from the device settings screen in the Lightcloud Blue mobile app. When customizing these buttons, users have the option to choose from various actions that each button can perform.



| SET | TOGGLE | DIM | SCENE |
|--|---|--|--|
| Specify settings for on/off, dim level, and color. | Selected lights will toggle on or off based on their current state. | Choose to adjust lights UP or DOWN for the assigned Area(s). | Enable an existing Scene profile for preselected lights. |
| | | | |

TECHNICAL SPECIFICATIONS

CONSTRUCTION

- Product Type**
4-button scene selector
- Shape**
Rectangle
- Key Type**
4-button, interchangeable
- Enclosure Material**
Plastic
- Finish**
Matte white

INSTALLATION

- Mounting**
Requires a U.S. wallbox with 2 inch depth (recommended) and a minimum depth of 1.46 inches
- Application Type**
Single-pole or Multi-point control
- Neutral Wire Required**
Yes

ELECTRICAL

- Dimmable**
Wireless
- Load Switching Capacity**
No load. This device can only be used to control other Lightcloud Blue lights and devices.
- Power Cut Off Switch**
Push in to connect to line voltage.
Pull out to disconnect to line voltage.
- Input Voltage**
120-277V
- Operating Frequency**
60 Hz
- Operating Temperature**
32 °F to 104 °F (0 °C to 40 °C)

COMPLIANCE

- Listings**
UL 60730
- Environment**
Suitable for use indoors in dry and damp environments
- 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)
- California Title 20 Compliant**
No
- California Title 24 JA8 Compliant**
No
- 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

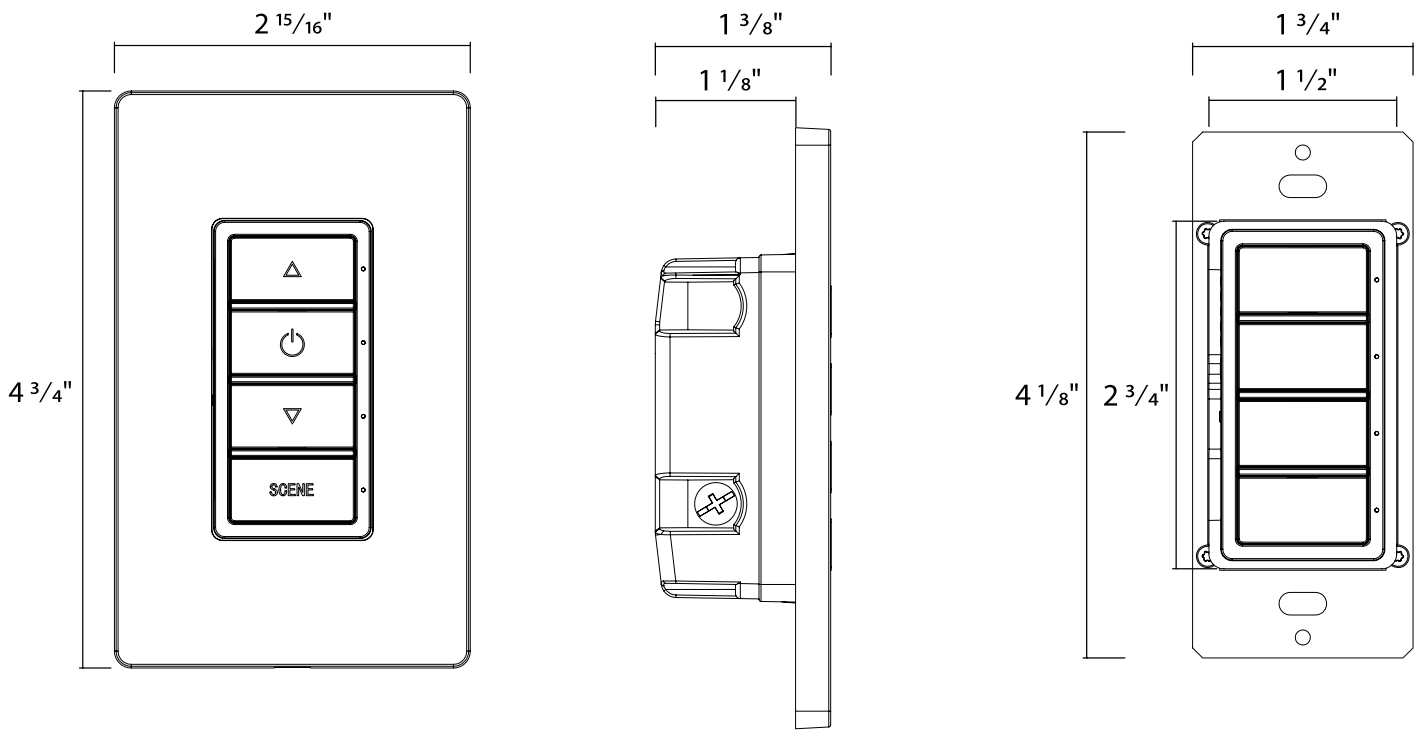
- Warranty**
The RAB 3-year, limited warranty covers light output, driver performance and paint finish.
RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Keypad Scene Selector



DIMENSIONS

KEYPAD/LCB
Weight: .33 lbs



ORDERING INFO

| Catalog Number | Model Number | UPC | Case Pack |
|----------------|--------------|--------------|-----------|
| KEYPAD/LCB | KEYPAD/LCB | 192552051392 | 24 |

ORDERING MATRIX

| Family | Driver | Finish | Controls |
|--------|---------------|-------------------|----------------------|
| KEYPAD | Blank 120-277 | Blank Matte White | /LCB Lightcloud Blue |