

Welcome

Lightcloud®

Keypad Scene Selector

KEYPAD/LCB

WE'RE HERE TO HELP:

1(844) LIGHTCLOUD

1(844) 544-4825

Hello

The Lightcloud Blue Keypad Scene Selector can control hundreds of Lightcloud Blue lights and devices, no Gateway or Hub required. This Keypad Scene Selector offers 4 customizable buttons with different scenes configurable on the mobile app. All communication happens wirelessly via the Bluetooth Mesh network, no complex wiring required.

Product Features & Specifications

- Voltage: 120-277V
- Color: Matte White
- Warranty: 3-year, limited warranty
- Control hundreds of Lightcloud Blue lights
- Neutral required
- 4-button panel, customizable
- No additional dimming or traveller wires
- Interchangeable buttons

Safety Information

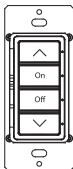
- To avoid risk of fire and electrical shock, products shall be installed in accordance with electrical code and regulations.
- If you're not clear about any content of the instructions, please consult a licensed electrician.
- To avoid the risk of overheating and possible damage to the equipment, do not use the product to control a receptacle, motor-operated appliance or a transformer-supplied appliance.
- Purpose of control: Operating Control, Electronic Controller Switch
- Construction of control: Independently Mounted for Flush Mounting
- Type of Action: Type 1 Action
- Pollution Degree: 2
- Rated Impulse Voltage: 4000 V
- Risk of Electric Shock - Disconnect power supply before servicing.
- Terminal screw torque: 0.55N.m.

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support@lightcloud.com

Parts Included



Keypad Scene Selector
(1 pcs)

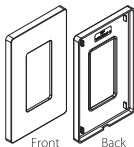
Interchangeable Buttons



Buttons
(4 pcs)



Buttons
(4 pcs)



Face Plate
(1 pcs)

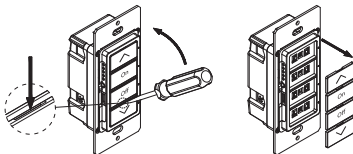


Cover Plate
(1 pcs)

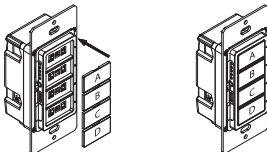


Mounting
Screws (2 pcs)

- Use a 3mm flat-head screwdriver to pry out the key that needs to be replaced from the prying opening on the top of the key.



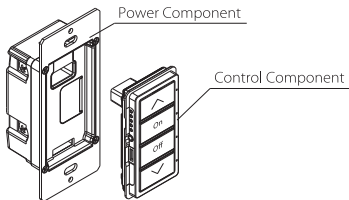
- Install the replaced keys one by one onto the snap fasteners of the controller.



Basic Operation

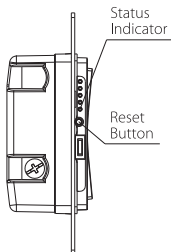
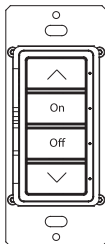
① Replaceable Control Component

- The Power component is the base of the unit that is hardwired into a standard junction box.



Basic Operation *(cont'd)*

② Functional Parts



Basic Operation *(cont'd)*

2a Up Button

- Increase brightness:
Press and hold, release at desired setting

2b On Button

- Turn lights ON: Single press

2c Off Button

- Turn lights OFF: Single press

2d Down Button

- Decrease brightness:
Press and hold, release at desired setting

2e Power Indicator

- Confirms the Keypad Scene Selector is receiving power

2f Status Indicator

- Represents connectivity to the Lightcloud Blue network
(Green, paired to network. Red, ready to pair to network.)

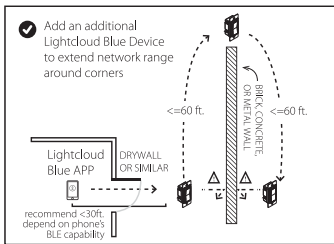
2g Reset Button

- Press and hold for 10 seconds

Installing your Lightcloud Blue Device

① Find a Suitable Location

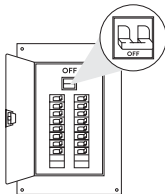
- Lightcloud Blue devices should be positioned within 60 ft. of each other.
- Building materials such as brick, concrete and steel construction may require additional Lightcloud Blue devices to extend around an obstruction.



Installing your Lightcloud Blue Device *(cont'd)*

② Turn off Power WARNING

- Place the wall switch in the off position.
- Turn off the main power at the breaker panel or remove the fuse from the fuse box.



③ Remove Existing Switch

- Remove existing wall panel and switch mounting screws.
- Carefully pull switch from wall box, identify and remove the wires attached to the switch, then remove the switch.

④ Typical Wiring

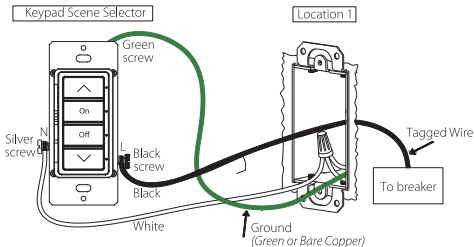
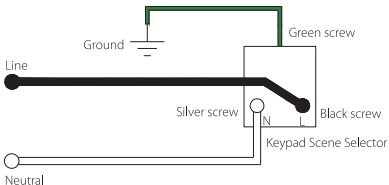
Note: For multi-way switching applications, all Keypad Scene Selectors should be installed based on single pole wiring shown below. In the Lightcloud Blue mobile app all Keypad Scene Selectors should be grouped in the same Area that the lights are in to achieve multi-way control from each Keypad Scene Selector.

Installing your Lightcloud Blue Device

(cont'd)

Single-Pole

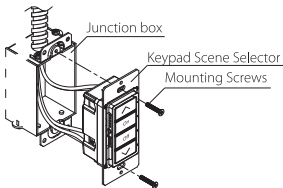
Wiring Scheme (*neutral and hot wire*)



Installing your Lightcloud Blue Device *(cont'd)*

⑤ Install and Fix the Keypad Scene Selector

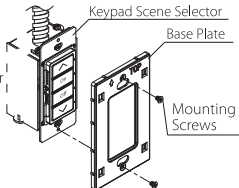
- Ensure the Control Component is attached to the Power Component. Carefully position all wires inside the junction box, leaving enough room to insert the Keypad Scene Selector. Secure the Keypad Scene Selector to the junction box with the mounting screws provided.



⑥ Install the Wall Plate

6a Separate Plate

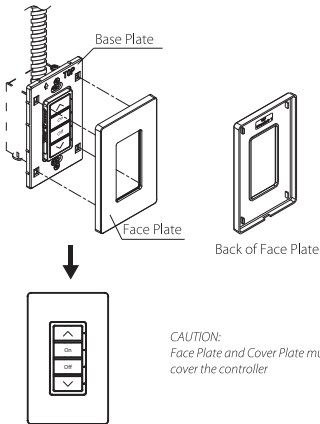
- Place the base plate over the installed Keypad Scene Selector and secure it using provided mounting screws.



Installing your Lightcloud Blue Device

(cont'd)

- 6b • Connect the face plate to the installed back plate and gently push it until it clicks into place. Be sure to align the divets on the back and face plate to make it easier to remove the faceplate when needed.



Controlling your Lightcloud Blue Device

- 1 Confirm your device is powered on.
- 2 Download the Lightcloud Blue app from the Apple® App Store or Google® Play store.



- 3 Launch the app and create an account.

- 4 Tap the "add device" icon in the app to start connecting devices.



- 5 Select the Keypad Scene Selector in the app and move it to an Area with other Lightcloud Blue lights.
- 6 You're all set!



*Check out the Lightcloud Blue
Mobile App User Guide
for more information on
how to maximize your system.*

Setting Device to Pairing Mode

To restore your Lightcloud Blue Keypad Scene Selector to factory settings, use the following methods.

Method 1: Delete from App

Open the app and access the device settings for the paired device. Be sure that the Keypad Scene Selector is online and select "Delete from Site".

Method 2: Reset Switch

Press and hold the Reset Button until the indicator light blinks red (*the controller is waiting to pair with network*).

Functionality

Configuration

All configuration of Lightcloud Blue products is performed using the Lightcloud Blue app.

Emergency default

If communication is lost, the Lightcloud Blue Keypad Scene Selector may fall back to a specific state, such as turning the Lightcloud Blue lights on.

RF EXPOSURE STATEMENT

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

FCC Information:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.*
- Increase the separation between the equipment and receiver.*
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- Consult the dealer or an experienced radio/TV technician for help.*

FCC CAUTION:

Any changes or modifications to this unit not expressly approved by the manufacture could void the user's authority to operate the equipment.



Lightcloud Blue is a Bluetooth mesh wireless lighting control system that allows you to control RAB's various compatible devices. Each device in a system can communicate with any other device, maximizing the control system's reach. Learn more at www.rablighting.com

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