LED by DESIGN

www.ledbydesign.asia

Item name	Casambi Remote Controller
Ordering code	RC01
Item code	RC01
Date	24-01-2024

Casambi Remote Controller

Indicator Dim up and down Multi purpose button Preset buttons

Turn ON, Switch to 100% brightness Turn OFF Multi purpose button

Battery: CR2032

Remove before use
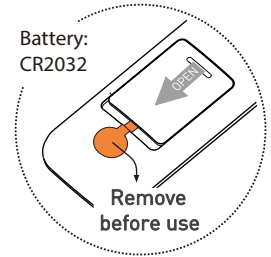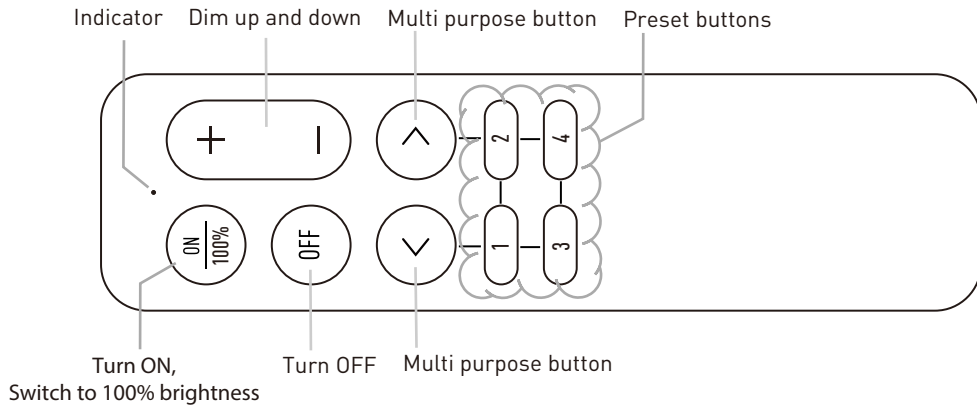
Description

The Casambi handheld remote controller is compatible with a variety of Casambi LED controllers and drivers. The remote has a group/scene capability; the lights may be organized into four groups, and four scenes can be saved and recalled. Aside from the ON/OFF and dimming functions, the user can also adjust the brightness to 100% using the keypad. An optional magnet wall holder is available for installation; with ultra-low power consumption, one CR2032 cell battery can support several years of use.

Operation

1. Turn on / switch to 100%
Press 🔘 to turn on the light from off status. When light is at "ON" status, press this key to switch to 100% brightness.

2. Dim up and dim down
Press "+" and "-" key to dim up and dim down light with step of around 10%. Hold press for smooth dimming.

3. Adjust color temperature
Press "<" and ">" key to adjust color temperature of tunable white lights. Hold press for smooth changing.

4. Preset buttons
The function of 1-4 keys need to be defined on Casambi app before using. These keys can be configured as individual lamp control, group control, recall scenes or animations.

5. Activate for app detection
The remote controller is not visible on Casambi app until it's activated. Please press 🔘 and ⊕ key together, or "3" and "4" key together to activate the remote.

Technical Information

Working Voltage	DC 3V, CR2032 battery
Wireless Protocol	Casambi smart lighting protocol
Frequency band	2.4GHz ISM band
Wireless power	< 8dBm
Wireless Distance	>20 meters at open area
Standby Power Consumption	<1uA current
Working temperature	-20 to 50℃ (-4 to 122°F)
Operation Mode	On/off, dimming and color temperature control, scene control
Group/Scene function	Yes, defined from app
User Interaction	Hidden indicator on top
Installation	Magnet wall holder
Dimension	36x134x9.1mm
Net Weight	Remote controller: 33g, Wall holder: 21g

CASAMBI
Remote Controller

We reserve the right to change specifications without prior notification.