D1 Multifunction Rotary Switch

Intuitive Operation

The knob design can be used as a control panel for a single scene, such as controlling the brightness, color temperature and color of lights in different zones. It can also be used as a multi–in–one comprehensive control panel (supporting up to three devices simultaneously for linkage control, such as temperature control, lighting and curtains), increasing the richness and convenience of local control. This eliminates the cumbersome experience of using a mobile phone to control it and makes interaction more intuitive.
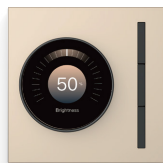
Highly customizable

The D1 rotary switch gives direct access to all the important Casambi lighting control functionalities. The preset buttons of D1 rotary switch can be configured via the Casambi App.

COLOR

Phantom gray AG glass	Starlight gold AG glass	Mica white AG glass	Lava white Art glass	Lava gray Art glass

TECHNICAL PARAMETER

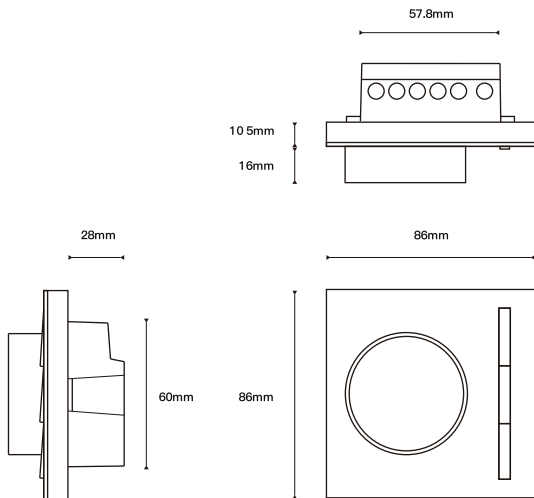|	
Product size	86 x 86 x 25.4 mm (The knob is 16mm)
Bottom shell depth	28mm
Package size	100 x 100 x 75 mm
Weight	0.173kg
Gross weight	0.298kg
Installation mode	86 Mounting box depth：>50mm
Input voltage	110–240VAC 50/60Hz
Network mode	Bluetooth Casambi
Material	AG glass
Fire rating	94–v0
Working temperature	–10℃～+60℃
Working humidity	≤95%RH，Non–condensing

Knob interaction, simple and direct

Lighting control   Color temperature adjustment

Size Specification

57.8mm

10 5mm

16mm

28mm

86mm

60mm

86mm

Wiring Instruction
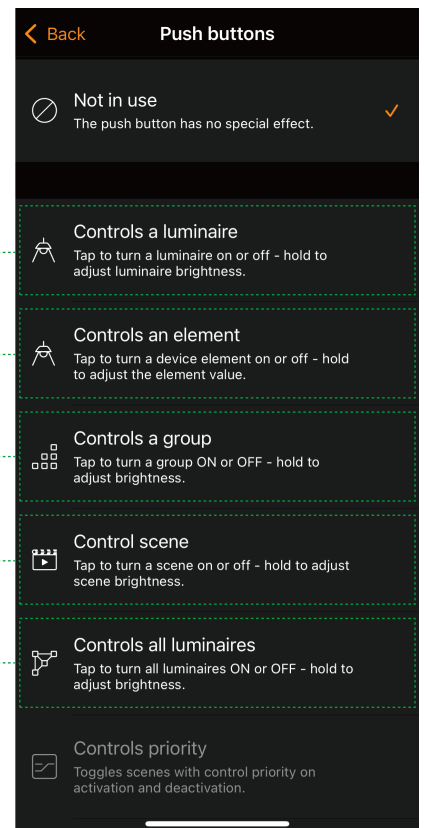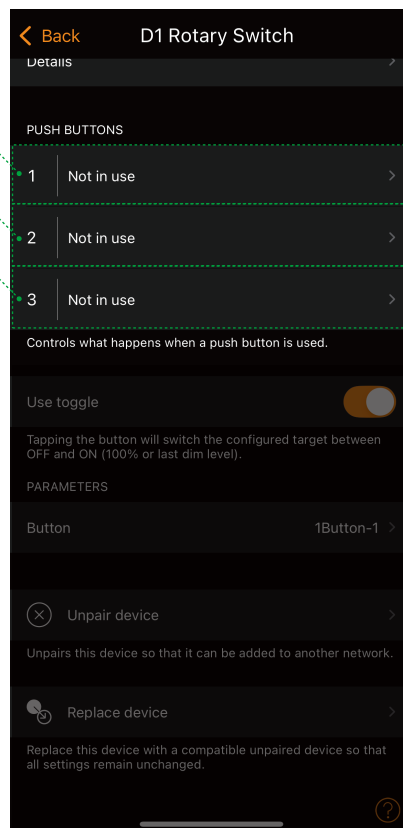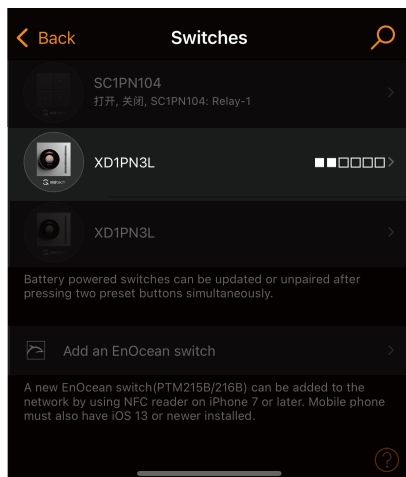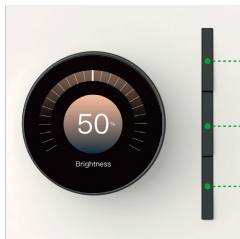
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N   L

Red（Live wire）

Black（Neutral wire）
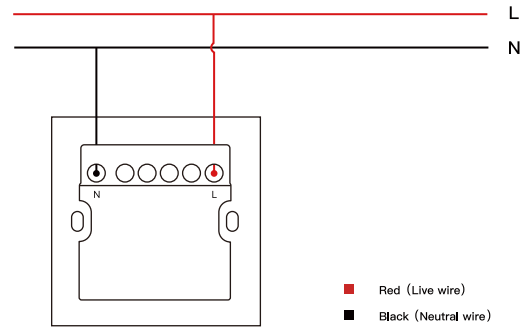
Button Settings Instruction

More – Switchs – Devices that need to be edited

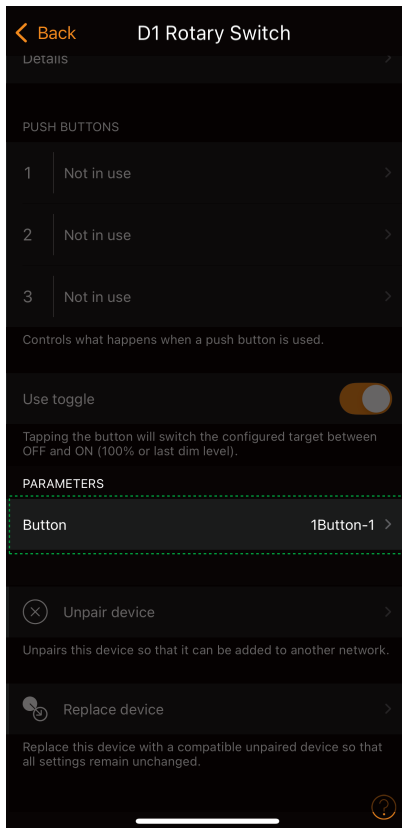Select the button that needs to be edited.
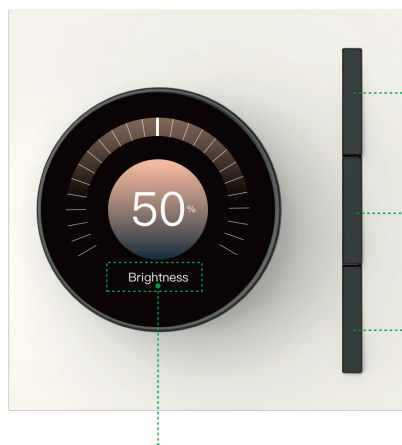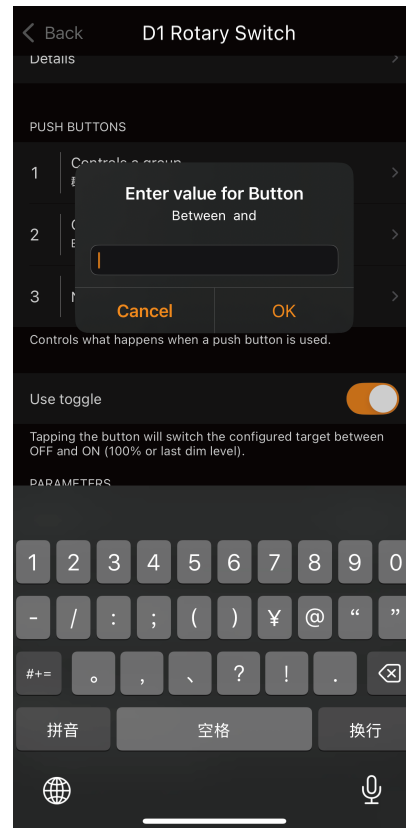
The button can be bound to the following functions.

Back   Switches

SC1PN104
打开, 关闭, SC1PN104: Relay-1

XD1PN3L

XD1PN3L

Battery powered switches can be updated or unpaired after pressing two preset buttons simultaneously.

Add an EnOcean switch

A new EnOcean switch(PTM215B/216B) can be added to the network by using NFC reader on iPhone 7 or later. Mobile phone must also have iOS 13 or newer installed.

Back   D1 Rotary Switch

Details

PUSH BUTTONS

1   Not in use

2   Not in use

3   Not in use

Controls what happens when a push button is used.

Use toggle

Tapping the button will switch the configured target between OFF and ON (100% or last dim level).

PARAMETERS

Button   1Button-1

Unpair device

Unpairs this device so that it can be added to another network.

Replace device

Replace this device with a compatible unpaired device so that all settings remain unchanged.

Back   Push buttons

Not in use
The push button has no special effect.

Controls a luminaire
Tap to turn a luminaire on or off - hold to adjust luminaire brightness.

Controls an element
Tap to turn a device element on or off - hold to adjust the element value.

Controls a group
Tap to turn a group ON or OFF - hold to adjust brightness.

Control scene
Tap to turn a scene on or off - hold to adjust scene brightness.

Controls all luminaires
Tap to turn all luminaires ON or OFF - hold to adjust brightness.

Controls priority
Toggles scenes with control priority on activation and deactivation.

Edit the button name

Select the edit button.

Enter the button name.

Edit the button name

Button Editing Example

- Button1   :   **1**back home
- Button2   :   **2**leave home
- Button3   :   **3**living room

* The first character needs to be set as the key value, and then the name to be edited is entered.
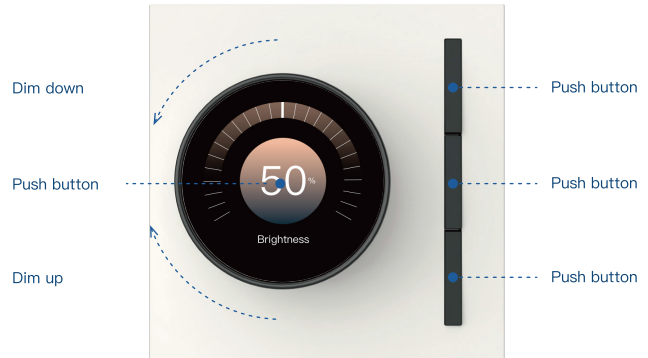
BASIC FUNCTIONS

The preset buttons of D1 rotary switch can be configured via the Casambi app. A light indicates the selected preset.

Dim up, Dim down:

• Smooth dimming of bound lamps, groups, and scenes

Preset buttons:

• Individual luminaire control

• Group control

• Control of all luminaires

• Recall scenes

• Recall animations

Dim down

Push button

Push button

Push button

Push button

Push button

Dim up

50%

Brightness

SMART FUNCTIONS

Dimming

• Turn the knob for dimming:

Smooth dimming of bound lamps, groups, and scenes

• Turn the knob anticlockwise:

Chosen preset goes to 0%

• Turn the knob clockwise:

Chosen preset goes to 100%

Color temperature adjustment

• Press and hold the knob for 2 seconds.

Enter the color temperature adjustment interface. If the bound lighting supports color temperature adjustment, you can control the color temperature of the device through the knob.

• Turn the knob anticlockwise:

The color temperature becomes warmer.

• Turn the knob clockwise:

The color temperature becomes cooler.

Push Buttons

• Press:

The chosen preset (luminaire control, group control, all luminaires, scene recall or animation recall) will turn on

• Press again:

The chosen preset (luminaire control, group control, all luminaires, scene recall or animation recall) will turn off

Turn Off

• Press the Dim down and Dim up button for more than 1 second:

Turns all luminaires off in selected network