

SCU WALL REMOTE

Self-powered Smart Panel



INSTALLATION AND QUICK START SHEET

WARNING AND GUIDELINES!!!

Read and follow all safety instructions!!

DO NOT INSTALL DAMAGED PRODUCT! This product has been properly packed so that no parts should have been damaged during transit. Inspect to confirm. Any part damaged or broken during or after assembly should be replaced.

WARNING: Risk of Product Damage

- Do not disassemble the product

Specifications	Value	Remarks	
Power Supply	Self-generated mechanical energy	-	
Ambient Temperature	-20 to 50°C (-4 to 122°F)	-	
Storage Temperature	-20 to 50°C (-4 to 122°F)	-	
Relative Humidity	5% - 85% RH	-	
Dimensions	Battery free series	86 x 86 x 17mm (3.38 x 3.38 x 0.66in)	-
	Handheld remote	54.08 x 54.08 x 20.53mm 2.12 x 2.12 x 0.80in	-

PRODUCT OVERVIEW

SCU WALL REMOTE is a self-powered wireless smart panel that uses energy harvesting. It has a built-in energy harvesting module that converts mechanical energy into electrical energy and drives the Bluetooth chip to work. It is part of the Lumos Controls ecosystem and can be configured super quickly from mobile app for control.

The Lumos Controls ecosystem comprises controllers, sensors, switches, modules, drivers, gateways, and analytical dashboards. The ecosystem is listed by the Design Lights Consortium (DLC), qualifying it for energy conservation incentive programs and rebates by utility companies.



REQUIRED TOOLS & SUPPLIES



Screwdriver



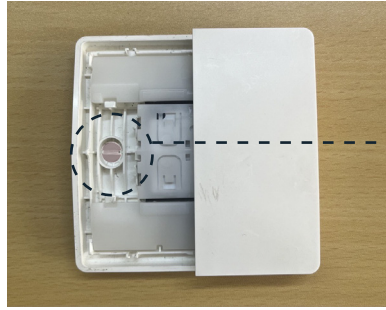
Screws

INSTALLATION INSTRUCTIONS

- Ensure optimal communications with other system components
- Pick a convenient location, perhaps near a door where occupants enter and exit
- Consider the construction materials in the space and remove the obstacles that may interfere with RF signals

WALL MOUNT METHOD FOR KINETIC SWITCH

1. Open the switch case and place the screw through the slot provided on both sides.

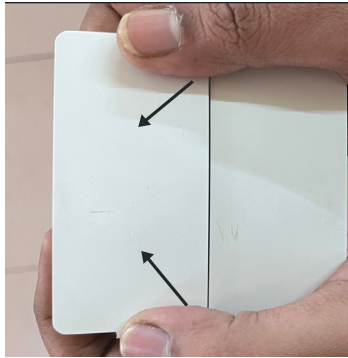


Head: CSK Slotted



Length	Head Diameter	Screw Diameter
38mm	8.3mm	3.7mm

2. Place the switch panel and press to fix it back.



NOTE: For proper assembly, make sure to align the “top” labels on the rocker pad and wall plate

WALL MOUNT METHOD FOR HANDHELD REMOTE

1. Mount the switch case to the wall using the screw provided



Head: CSK Slotted



Length	Head Diameter	Screw Diameter
38mm	8.3mm	3.7mm

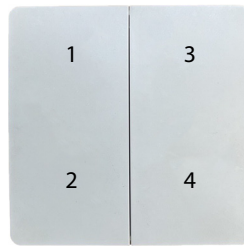
2. The magnet behind the remote will keep it intact within the case



How to commission SCU Wall remote using the Lumos Controls mobile

1 Put the device in pairing mode by:

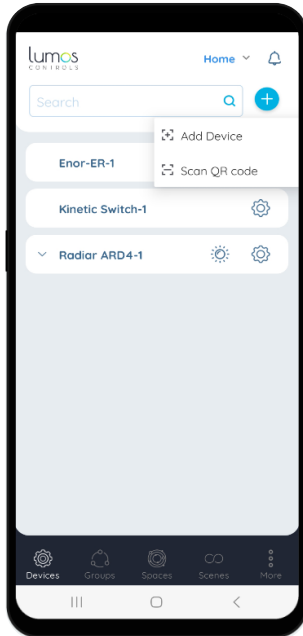
- a) Press button 1 & 4 together,
- b) Then press button 2 & 3 together
- c) Repeat the same 6 times
- d) The device will come to pairing mode



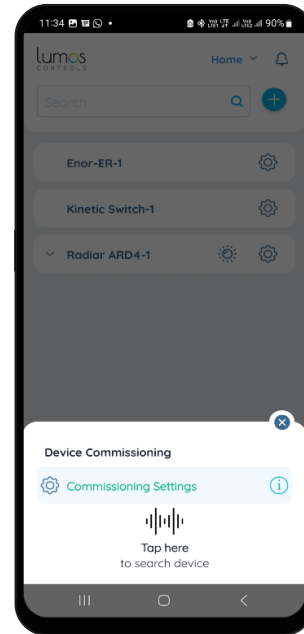
2 Choose the zone from the top right corner of the app into which you want to commission the device

3 Go to the 'Devices' tab

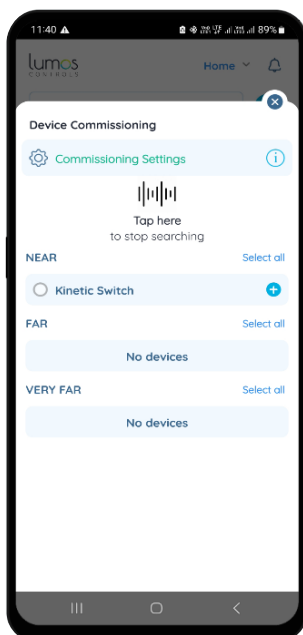
4 Click on the '+' button and choose the option 'Add Device'



5 Click on 'Tap here' and the device will be listed



6 Press '+' button corresponding to the device and the device will be successfully commissioned



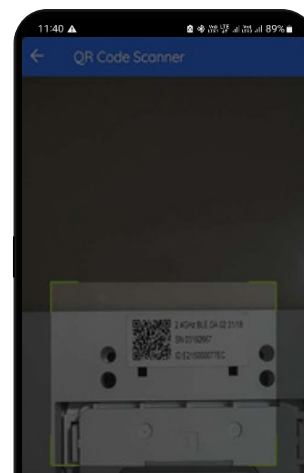
7 You can also commission this switch by scanning the QR code by following the below steps:

a) Go to the 'Devices' tab

b) Click on the '+' button and choose the option 'Scan QR code'

c) Scan the QR code on the device with the app and

d) click on the option 'Add Now'



Once the SCU Wall remote is commissioned:

- 1) Click on the Settings icon against the Kinetic switch
- 2) Click on Rocker Configuration
- 3) Select and set the action for the rockers

Target	Actions
All luminaires	ON/OFF, Intensity control, CCT control, Scene, Scene animation
Favourite luminaire	ON/OFF, Intensity control, CCT control, Scene, Scene animation
Groups	ON/OFF, Intensity control, CCT control
Scene	Invoke scene
Scene animation	Start, Pause, Stop, Next, Previous
No action	



TROUBLESHOOTING

Problem	Solution Checklist
The rocker pad does not generate a message	Verify the rocker pad is installed in the proper orientation
The linked device does not respond to wireless messages	<ul style="list-style-type: none"> • Check for environment or range issues • Check if appropriate devices are linked

WARRANTY

5-year limited warranty
 Please find warranty [terms and conditions](#)
 Note: Specifications may change without notice
 Actual performance can vary due to end-user environment and application

LUMOS CONTROLS APPLICATION

Download the 'Lumos Controls' application from Play Store or App Store
 OR

Scan the QR codes to download the 'Lumos Controls' application



COMMISSIONING

Once powered up, the device will be ready to be commissioned via the Lumos Controls mobile app, available for free download on [iOS](#) and [Android](#). To begin commissioning, click the '+' icon from the top of the 'Devices' tab. The app allows you to preset certain configurations which will be loaded after the device is added. The pre-configurations made using 'Commissioning Settings' will be sent to the devices being commissioned.

Once commissioned, the device will be displayed in the 'Devices' tab and you can perform individual operations like ON/OFF/dimming on it from this tab.

You can also commission these switches by scanning the QR code by following the below steps:

- Go to the 'Devices' tab
- Click on the '+' button and choose the option 'Scan QR code'
- Scan the QR code behind the device with the app and click on the option 'Add Now'

OR

Put the device in pairing mode by:

- Press button 1 & 4 together,
- Then press button 2 & 3 together
- Repeat the same 6 times
- The device will come to pairing mode

Please visit [Help center](#) for more details



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