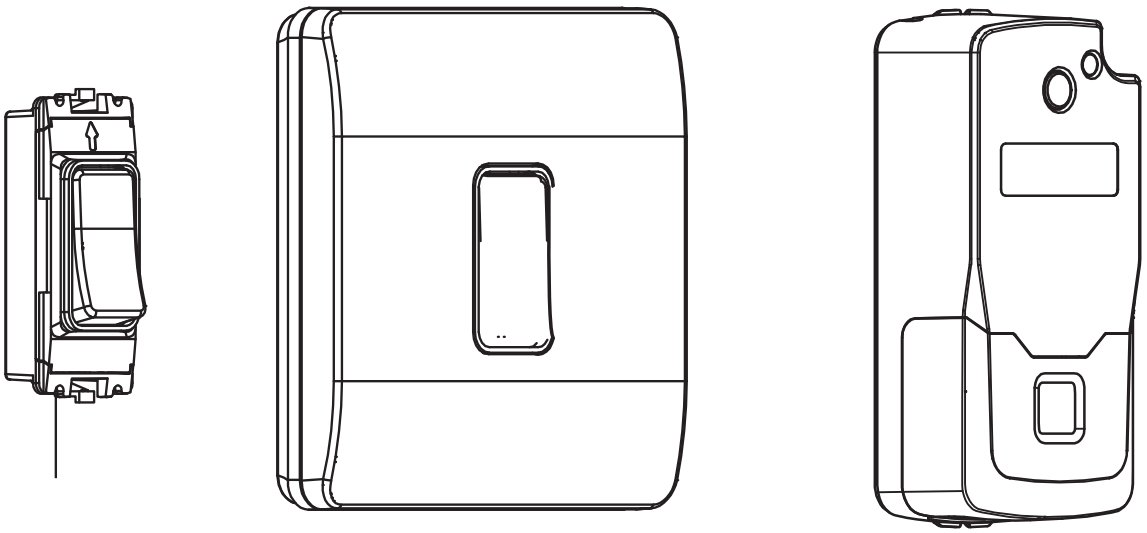
Instruction Manual

V2



CUL-47551 Pre-Paired Kinetic Slim Grid Switch & RF 1 Channel Rec Kit White

CUL-47552 Pre-Paired Kinetic Slim Grid Switch & Smart Switch On/Off Rec Non-Dim Kit White

This product should be disposed of responsibly at the end of its life. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice (Waste Electrical and Electronic Equipment Directive)

Helpline

If you receive this item with parts broken or missing, please telephone:

0333 0050077

Please have ready your name, address, tel. no., product reference, where purchased and parts required.
An answering service is in operation outside office hours and during busy periods.
We regret that we are unable to give advice on internal house wiring.

kinetic
WIRELESS SWITCHES

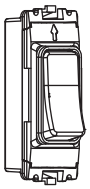
CHL, GORSE MILL, OL9 9RJ
www.cascadehl.com/#contact
EU Authorised Representative: Authorised Rep Compliance,
Ground Floor, 71 Lower Baggot Street, Dublin, Ireland,
D02P593. **www.authorisedrepcompliance.com**

22
PAP

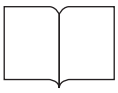
Recycle

A. What is in the box ?

1 Gang

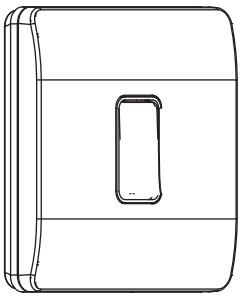


x 1

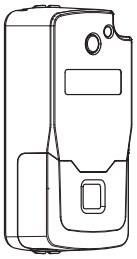


x 1

1 Frame

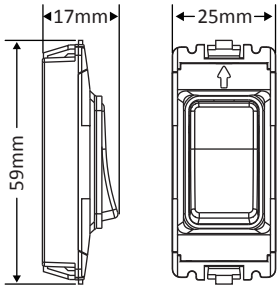


1 Controller
(Pre-paired)



B.Switch Specifications And Installations

Dimensions:



Power Source:
Self Powered (Kinetic)
Radio Frenquency:
433 MHz
Switching Type:
Push Switch
Dimming Type:
Push Selected

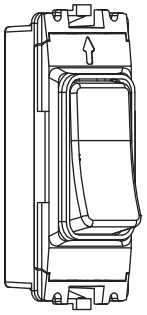
IP Rating:
IP20
Body Material:
Polycarbonate
Weight:
24g

Transmission Range:
Outdoor 80m (no barrier)
Indoor 40m (plaster board; drywall)
Indoor 30m (concrete, glass walls)
(Range may vary depending on surrounding situation)

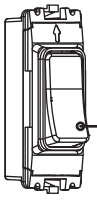
Install on or close to metal surface would decrease the transmission range significantly. Suggest to keep away from metal surface at least 1m to get the best performance.

C. Operation

1 Gang

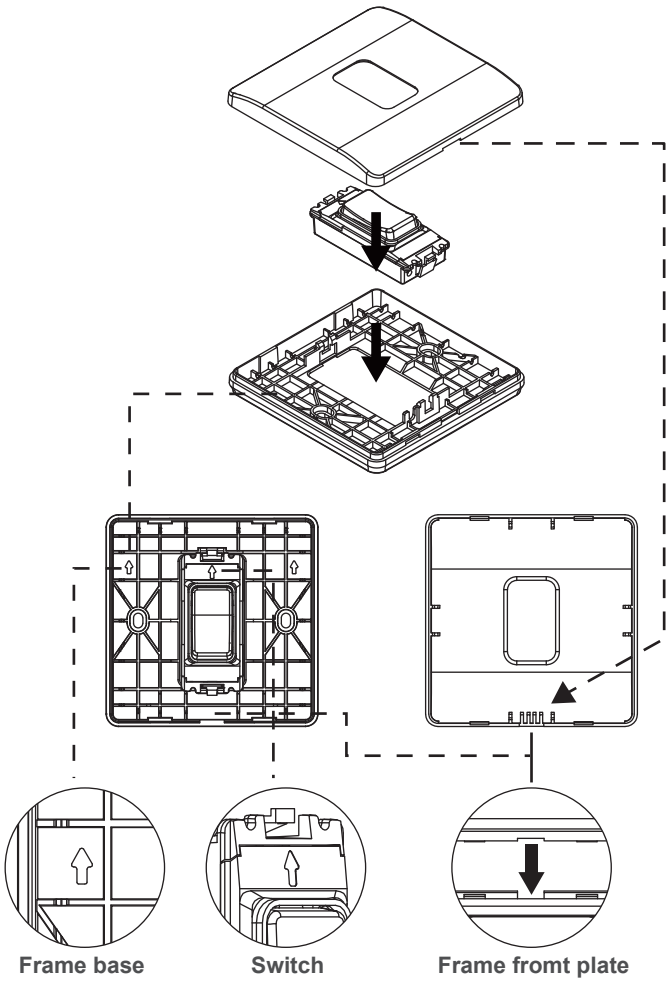


ON / OFF Switch



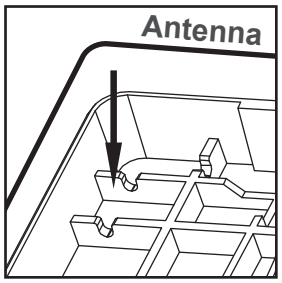
Single press to
turn on / off

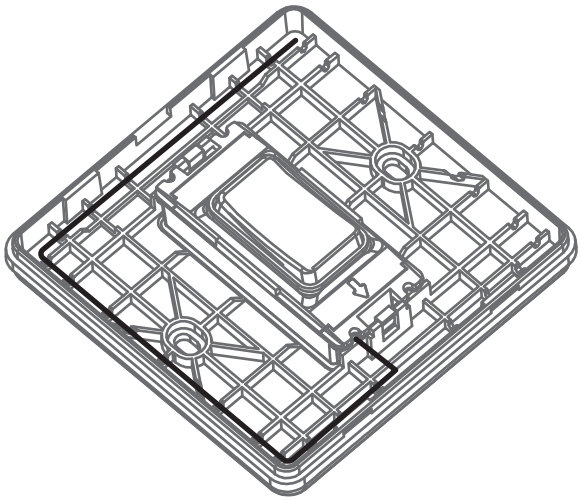
D.Switch Installations



Arrow pointing upwards

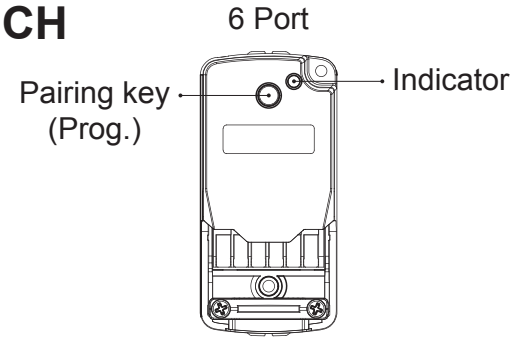
Antenna Installation

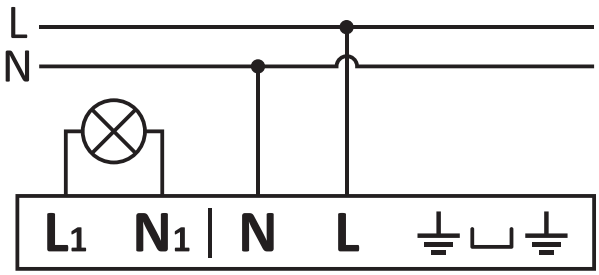




E. Controller Product Specification

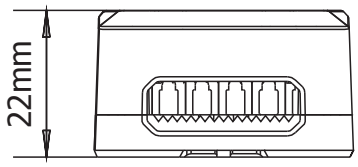
1CH

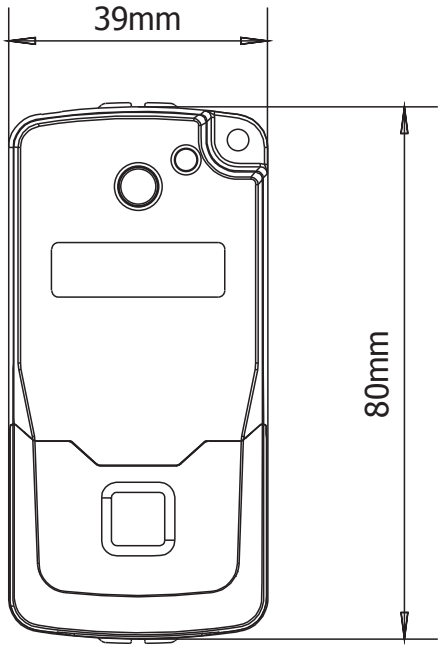




PRODUCT CODE	CUL-47551	CUL-47552
LOAD	LED 1000W or 10A, 200-240Vac 50/60Hz	
RADIO FREQUENCY	433Mhz for Kinetic Switch & Remote	
SMART PROTOCOL	N/A	2.4Ghz, Tuya Wi-Fi
MAINS WALL SWITCH COMPATIBLE	No	
CHANNEL	1Channel	
IP RATING	IP20	
TEMP. RANGE	-20 ~ 40°C	
HOUSING TEMP.	Ta: 40°C Tc: 85°C	
LIFETIME	50,000 Hours	

F. Product Dimensions

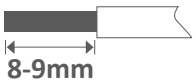




G. Controller Installation

Warning: installation should be carried out by professional electricians.

Cable Size: 0.4-2.5mm²



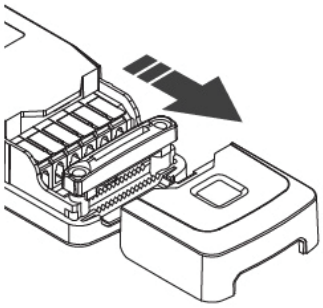
a Slide the terminal protector to remove it from the case;

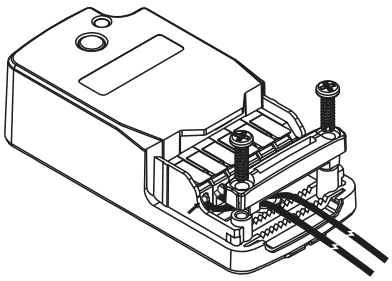
b Loose cable clip screws before connecting wires to the terminals;

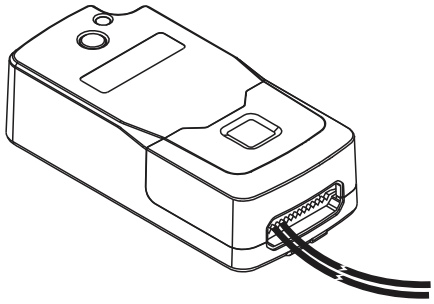
c Insert the wires to the terminals;

d Refasten cable clips.

e Slide the terminal protector back to the case to complete the installation.







H . Wiring Diagram

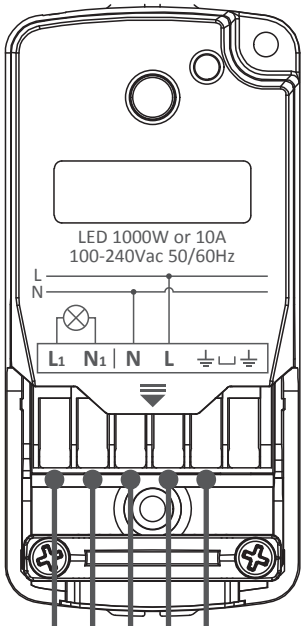
L: Live

N: Neutral

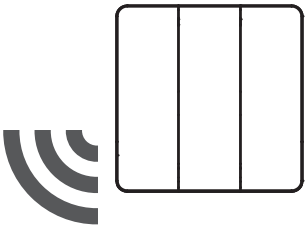
⏚: Earth

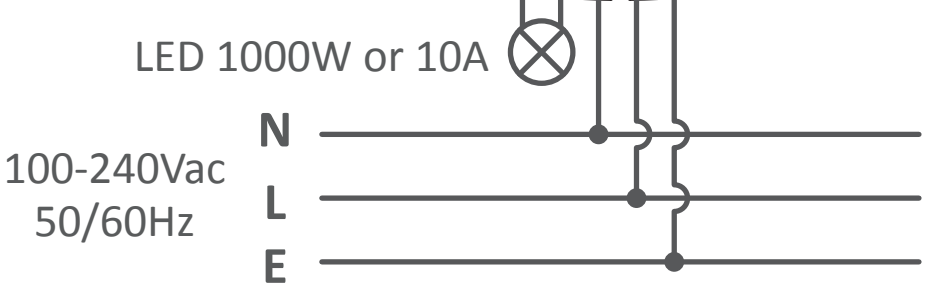
L1: Live Out

N1: Neutral Out



Kinetic Wireless Switch





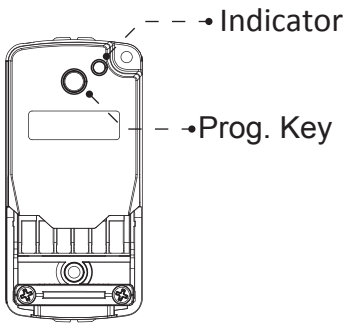
a. Power must be turned off before installation.

b. Installation must be carried out by professional electrician.

I. Pairing Process Overview

Short Press Prog. Key to:

Turn On (Indicator:Steady Green Light)
Turn Off (Indicator: Flashing Green Light)



Long Press Prog. Key:

Turn on/off Power Supply 5 Times or
or

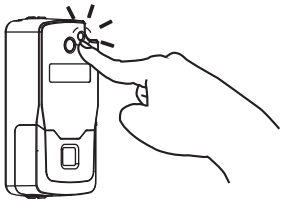
Functions:

0s	3s	6s	9s	12s	15s
Awaiting	RF Pairing	APP Pairing	RF Deletion	Awaiting	Full Reset

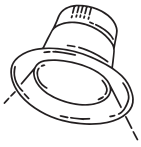
Controller Indicator:	Constant red	Slow red flashing	Quick red flashing	Red & green alternating flashing	Constant red	Yellow flashing
LED:		Flashing twice	Flashing 3 times	Flashing twice		

J. Pairing With Additional Kinetic Wireless Switches

a. Press and hold the Prog. Key for **3secs** until the **RED** indicator flashes slowly, and release to enter RF pairing window (the light will flash **Twice** and stay on).
b. While the **RED** indicator on the controller is flashing slowly, press the kinetic Wireless switch **ONCE** to complete the pairing.



Hold on Prog. key over **3secs**
Indicator: **RED** flashes **slowly**

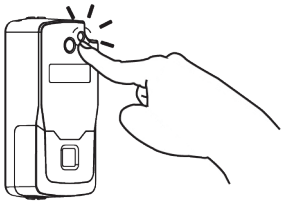


Light flash **Twice**
and stay on

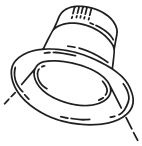
*If there is no operation within 30 seconds, the LED will blink once and exit the key-pairing mode, entering the normal working mode.

K. Pairing - Smart Applications - Cul- 45729

Option 1. Press and hold the Prog. key for **6secs** until the **RED** indicator **flashes quickly** and release to enter App pairing mode, the light will flash **3 times** and stay on.



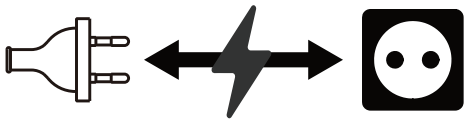
Hold on Prog. key over **6secs**
Indicator: **RED** flash **quickly**



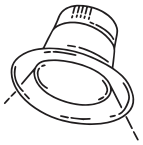
Light flashes **3 times** and stays on

*If there is no operation within 5 minutes, the LED will blink once and exit the key-pairing mode, entering the normal working mode.

Option 2. Turn On/Off the power supply **5 times** quickly to enter App pairing mode, the light will flash **3 times** and stay on.



Turn on/off the power supply **5 times** constantly
Indicator: **RED** flash **quickly**



Light flashes **3 times** and stays on

App Pairing (*CUL- 45729)

Preparation for Wi-Fi App pairing:

a. Strong WiFi Signal cover is important to run this Wi-Fi receiver.
b. Only **2.4G** Wi-Fi router compatible.
c. Download the TUYA app from Google or Apple stores
d. Turn on Bluetooth on your smart phone.



2.4G WiFi



Location



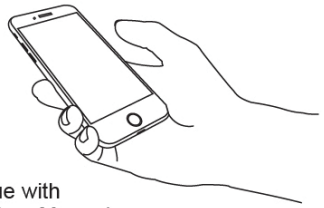
Bluetooth

Download Tuya Smartlife App to process:





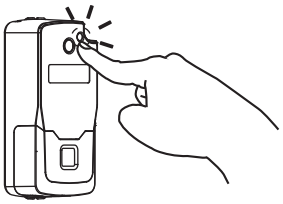
Add the receiver to Tuya App to compete pairing:



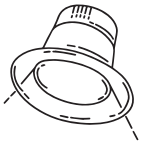
continue with
Tuya User Manual.....

L. Unpairing Switch And Remote

Option 1: Press and hold the Prog. Key for **9secs** untill the indicator to **flash alternately between RED and GREEN** and release to enter Kinetic Wireless Switch removing mode (the light would flash **twice** and stay on).



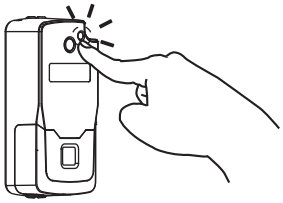
Hold on Prog. key over **9secs**
Indicator: **RED & GREEN** alternating flashing



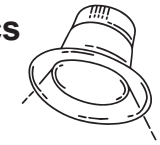
Light flashes **Twice** and stay on

M. Full Factory Reset

Press and hold the Prog. Key for **15secs** until the indicator flashes **YELLOW** to complete a full factory reset (the light would flash **5 times** and stay on).



Hold on Prog. key over **15secs**
Indicator: **YELLOW** flashing



Light flash **5 times** and stay on

***Note: this will clear all Kinetic Wireless Switches and APP pairings on this controller!**