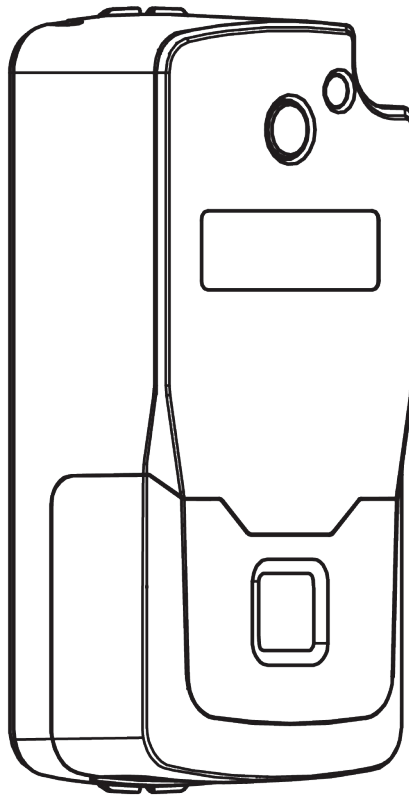




CUL-45728: 1Channel RF On/Off Receiver

CUL-45729: 1Channel RF / Wi-Fi On/Off Receiver



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)

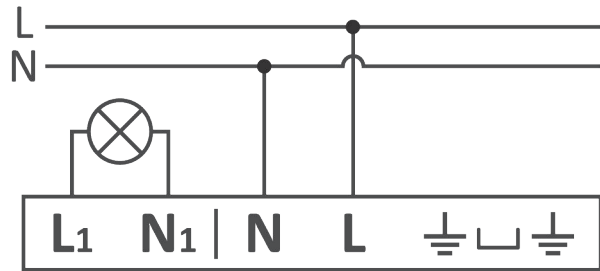
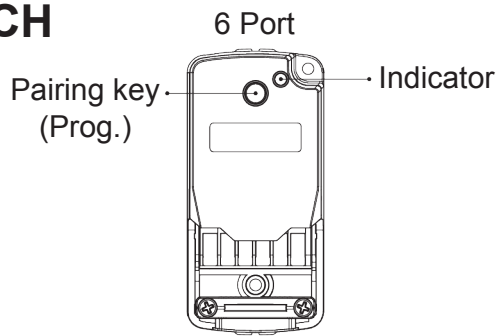


CHL, GORSE MILL, OL9 9RJ
www.cascadehl.com/#contact

EU Authorised Representative: Authorised Rep Compliance,
Ground Floor, 71 Lower Baggot Street, Dublin, Ireland,
D02P593. **www.authorisedrepcompliance.com**

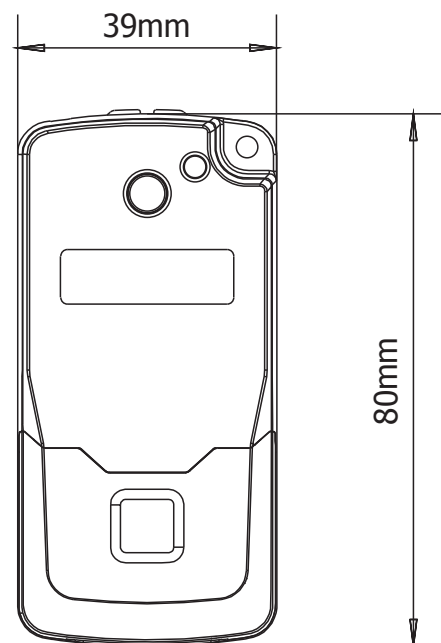
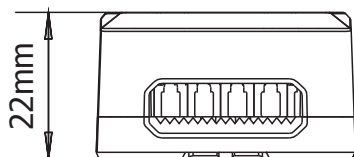


1CH



PRODUCT CODE	CUL-45728	CUL-45729
LOAD	LED 1000W or 10A, 100-240Vac 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	

B. PRODUCT DIMENSIONS



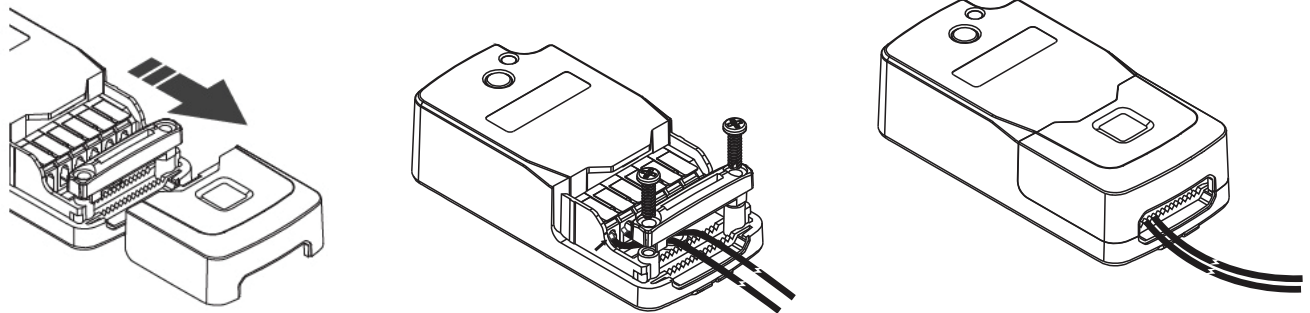
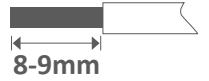
C. INSTALLATION



Warning: installation should be carried out by professional electricians.

- Slide the terminal protector to remove it from the case;
- Loose cable clip screws before connecting wires to the terminals;
- Insert the wires to the terminals;
- Refasten cable clips.
- Slide the terminal protector back to the case to complete the installation.

Cable Size: 0.4-2.5mm²



D . WIRING DIAGRAM

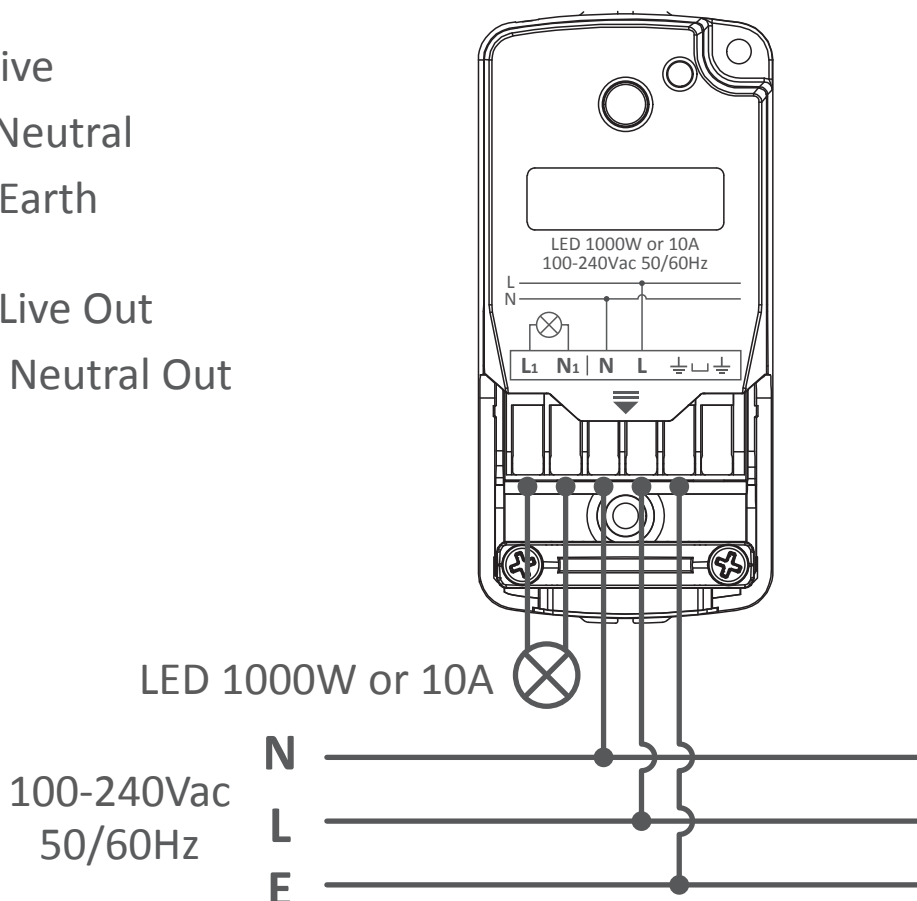
L: Live

N: Neutral

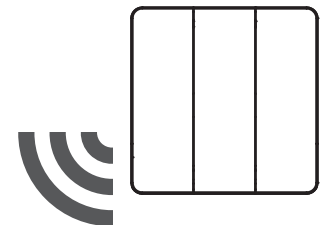
⏏: Earth

L1: Live Out

N1: Neutral Out



Kinetic Wireless
Switch

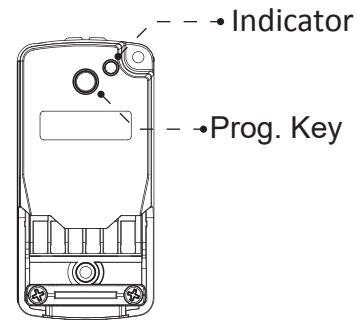


- Power must be turned off before installation.
- Installation must be carried out by professional electrician.

E. PAIRING PROCESS OVERVIEW

Short Press Prog. Key to:

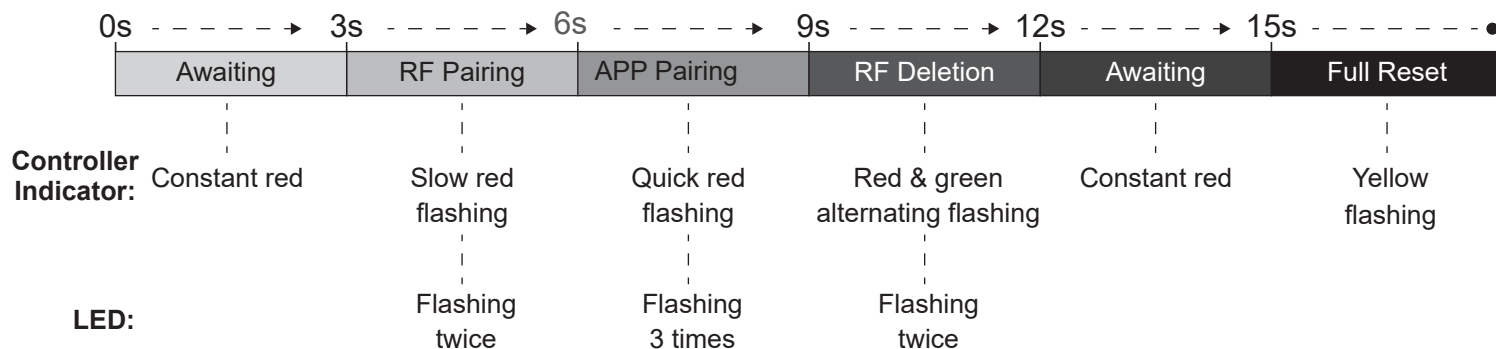
- Turn On (Indicator light steady green)
- Turn Off (Indicator light flashing green)



Long Press Prog. Key:

Turn on/off Power
Supply 5 Times or

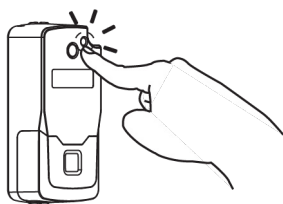
Functions:



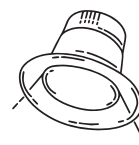
F. PAIRING with a Kinetic Wireless Switch

Option 1.

- 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).
- 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 flashes **Twice**
and stays on

Option 2. (Receiver Part)

Within **4secs** of power-on, receiver enters auto-pairing mode. Press the Kinetic Wireless Switch button **3 times within 1sec** to pair.

Option 3. (Kinetic Switch Part)

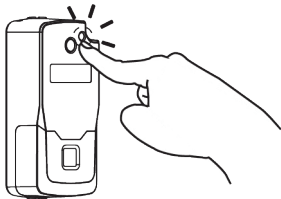
Press the pairing button on a paired Kinetic Wireless Switch **8 times within 3secs**, the LED flashes **twice**, entering pairing mode(**10secs**).

During this time, press an unpaired Kinetic Wireless Switch **3 times within 1sec** to pair.

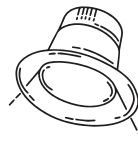
*If there is no operation within 10 seconds, the LED will blink once and exit the key-pairing mode, entering the normal working mode.

G. 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**



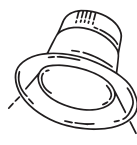
Light flashes **3 times**
and stays on

*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:

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



2.4G WiFi



Location

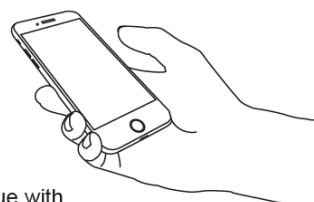


Bluetooth

Download Tuya Smartlife App to process:



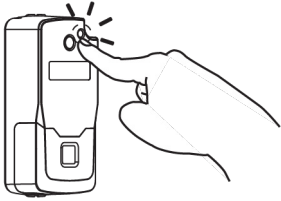
Add the receiver to Tuya App
to compete pairing:



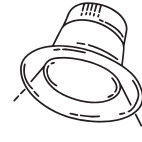
continue with
Tuya User Manual.....

H. UNPAIRING - Kinetic Wireless Switch

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



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



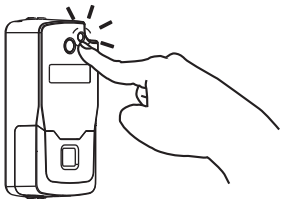
Light flashes **Twice**
and stays on

Option 2: Press the pairing button on a paired Kinetic Wireless Switch **8 times within 3secs**, the light flashes **twice**, entering pairing mode (**10secs**). During this time, press the paired Kinetic Wireless Switch **5 times within 2secs** to unpair.

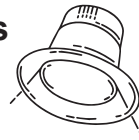
*If there is no operation within 10 seconds, the LED will blink once and exit the key-pairing mode, entering the normal working mode.

I. FULL FACTORY RESET

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



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



Light flashes **5 times**
and stays on

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