

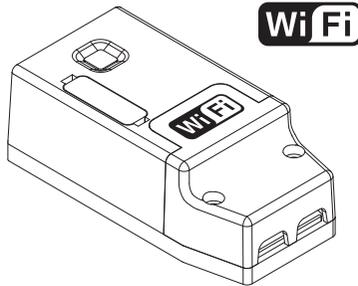
# SY8989

## WiFi Dimming Controller Instructions 80\*60mm

sycamoreLED.com

### WiFi Dimming Controller for Kinetic Wirelss Reciever

Installation Instructions



SY8989

Read all instructions before installation

#### Specifications

##### WiFi Dimming Wireless Kinetic Receiver Technical Specifications:

Product Code: SY8989  
Voltage range: 85-260V 50/60Hz  
Working environment temperature: -25°C - 50°C  
Control distance\*:160m(outdoor),30m(indoor)  
Capacity: Up to 10 switches can be paired with one controller

Control method: WiFi through Device APP

(search "Smart Life" in store and pairing with Sycamore LED Wireless Switch (see instructions)

Control Load: 1.0A  
Maximum Load: 100W LED & 200W other loads\*\*

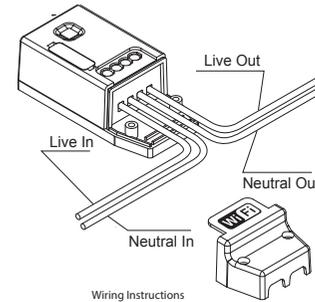
\*Distance comes from SycamoreLED laboratory test results. The actual distance in practical use might vary due to environmental difference.

\*\*Maximum load rating may vary depending on manufacturers specifications.

Note: Different luminaires or combinations of luminaire & driver may have different dimming rates

#### Wireless receiving controller installation

1. Ensure that the power is turned off before installation.
2. The wireless receiver/controller line input should be connected using live and neutral cable from mains.
3. Output lines should be connected to load using cable rating suitable for 85-260V depending on voltage at site. (see diagram below).
4. Use the double-sided adhesive tape or screw to fix the wireless receiving controller.



Note: A short press on the receiver can turn the light on/off)

#### Smart Device APP Download:

The free Smart Life App is required to operate your WiFi controller. Ensure your iOS / Android device is connected to the internet using a Wi-Fi network.

##### Method 1:

1. Open the App store/Google Play on your phone.
2. Search for " Smart Life " in the App store or Google Play.
3. Download the Smart Life App to your phone.



##### Method 2:

Or you can download the app using the QR codes below:



IOS



Android

#### Device pairing\*:

The initial setup must be performed using your Wi-Fi network. Both the phone and the controller must connect to your network. Once it has been set up you can control your Wi-Fi device via Wi-Fi or 3G/4G from anywhere in the world.

1. After downloading the APP follow the prompts to register the account.
2. Turn on power to the controller and follow the steps on the APP to set the receiver to rapidly blink.
3. Follow the prompts to select the controller model for quick pairing.



#### Using Amazon Alexa to control your WiFi Controller

Note: We would recommend naming the devices in your Kinetic Switch app something that is easy for Alexa to understand.

In order to integrate the Smart Life app with Amazon Alexa you need:

- 1) Amazon Alexa APP
- 2) Amazon Alexa account (users need to register their own account)
- 3) Echo, Echo Dot, Tap or other Amazon voice-operated devices.

##### Enable Smart Life skill in your Alexa APP

Search for "Smart Life" skill and add it to the Alexa APP "Smart Home" skills. Enable the skill in your Alexa APP and input the name and password used to register the Smart Life APP to link it with Alexa APP. Voice control can be used now to control the WiFi device such as follows: "Alexa, turn on/off [kitchen light]" / "Alexa, set [bed light] to 50 percent" / "Alexa, brighten/dim [bedroom light]" / "Alexa, turn on [phone charger]".

#### WiFi controller switch pairing method\*:

Receiving controllers can be paired with up to 10 switches

A Switch can pair to any number of controllers.

With the controller/receiver & powered up. Press & hold the button on the receiving controller for 3 seconds. (the flashing rate will change). Release the receiver/controller switch & press the wall switch. The light on the receiver/controller will go out indicating that the units are paired.

Repeat if you want more switches paired to that receiver/controller. (see images below)

Bridge Mode— Under the one to multiple mode control when there is a long distance or multiple walls between the switch & the controller. Once all receivers are paired. The one closest to the switch can be put in Bridge Mode. It will then enhance the signal to the other receiving controllers. Press & hold for 7 sec the pairing button on the receiving controller.



Press for 3 seconds to enter program mode



Press for 10 seconds to enter Dimming mode



Press for 15 seconds to clear memory

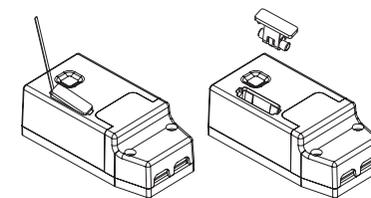
#### Precautions:

1. The wiring must be done in accordance with the method of installation illustrated.
2. Please note the maximum loading of an individual controller. Exceeding this maximum will result in blowing the fuse.
3. Do not short-circuit, otherwise it will cause permanent damage to the receiving controller.
4. The socket will remain "OFF" after a power cut, saving energy, reducing fire risk and protecting your appliances.
5. Damage caused by incorrect installation and operation are not covered under warranty.

##### Troubleshooting:

1. If pairing does not work first check if the indicator is lit. Re-pair in case the pair is lost after power failure.
2. If the receiver does not respond check the LED indicator. If this does not light check the power supply, if present the fuse may need replacing(see below)
  - Turn power off and remove fuse as shown below.
  - Replace with a fuse of the same specification and put it back in the controller.
  - Turn the power back on and press the function button to check LED lights.
  - Replacing the fuse does not affect the original pairing setting.

#### Replacing the fuse:



##### Dimensions:

