

sycamoreLED.com



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KINETIC CONTROLS



Kinetic Wireless Switching

An innovative new system with no wiring or batteries, and very simple to install.

Control your kitchen, bedroom or bathroom lighting in the following ways;

Wireless Wall Plate Switch

Smart Phone App

Alexa or Google Voice Control



Kinetic Switching System

WIRELESS SMART LIGHTING CONTROLS

EMC SELV     



The new wireless Kinetic Switching system allows users to turn on their kitchen, bedroom or bathroom lighting in three different ways. Lighting can be controlled manually by using the switch, through a smart phone or tablet using the Smart Life App (downloadable via the QR code on the instruction leaflet), or by connecting it to a voice controlled intelligent personal assistant such as Amazon Alexa or Google Home. Once connected, lighting can be operated with simple commands, such as "Alexa turn on kitchen lights" or "Google dim plinth lights".

The kinetic switches require no wiring or batteries which eliminates the need for installing back boxes, creating channels in walls and adjusting decor, thus speeding up the installation process and reducing labour time & costs. The switch can be installed anywhere in the home, including the bathroom due to its IP67 rating. It can also be installed on a variety of surfaces, including glass, marble, ceramic tiles, and other smooth surfaces. The switches can be screwed to the surface, or stuck on with the adhesive pads supplied. They can also be retro-fit onto existing back boxes as they are the same size as standard switches.

Dimming is also possible, by using a dimmable driver with the receiver, or by using the smart driver with built in kinetic capabilities (both listed over page). Simply holding down the switch activates the dimming process. Pendant Lighting can also be controlled using the receiver and relevant dimmable or non-dimmable lamp.

A small amount of kinetic energy is generated by the action of the clicking the switch, which is converted to an electrical signal and sent to the receiver. The amount of energy used is very low, so the switch adheres to strict requirements on low power consumption & helps the environment.

Receiver (SY8989) or smart driver (SY8996/SY8999) required, details on page 6 & 7.

Kinetic Switching System

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EMC SELV 

1 Gang Kinetic Switch



2 Gang Kinetic Switch



3 Gang Kinetic Switch



SY8990

Technical Information

Finish	White
IP Rating	IP67
Connection	Wireless
Fixing Method	Adhesive or screw plate
Control Distance	80m outdoor, 25m indoor

SY8991



SY8992



Kinetic Switching System

WIRELESS SMART LIGHTING CONTROLS

EMC SELV      

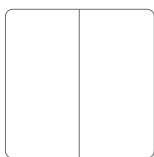


Download the Smart Life app here:

IOS



ANDROID



Wall Plate Switch



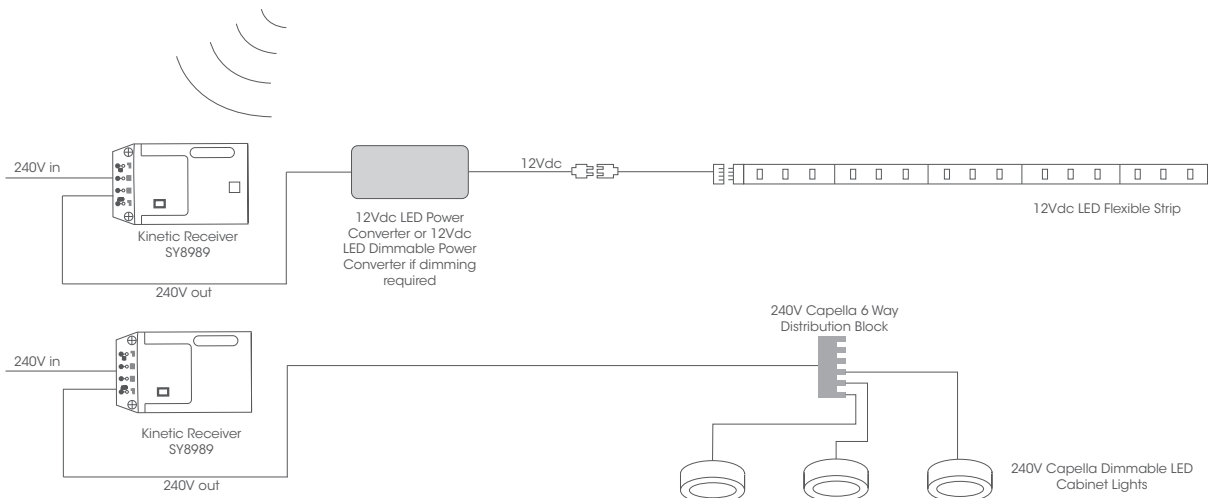
Smart App



Voice Control



Coverage
80m Outdoor
25m indoor



Kinetic Switching System

WIRELESS SMART LIGHTING CONTROLS

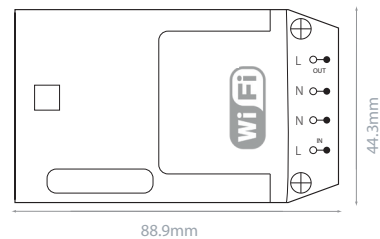
Kinetic Receiver

The Kinetic receiver allows users to control lighting via the Kinetic switches on page 5, or with the Smart App or voice control.

The receiver requires 240V input, and can be used with a 240V or 12Vdc dimmable or non-dimmable load (with a suitable 12Vdc dimmable or non-dimmable driver). Please visit our website for a list of dimmable drivers, or see page 84 of our Lighting Directory.

This receiver can also be used with our 240V Dimmable Capella LED Cabinet Lights (page 46 & 47 of our Lighting Directory). The receiver also works with most dimmable lamps, but will not work on all light fittings where the driver is incorporated.

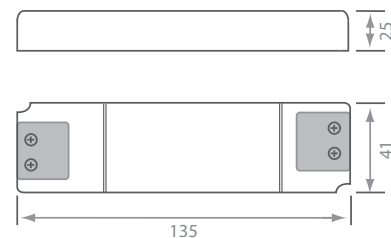
Kinetic Receiver SY8989



Smart All in One Driver

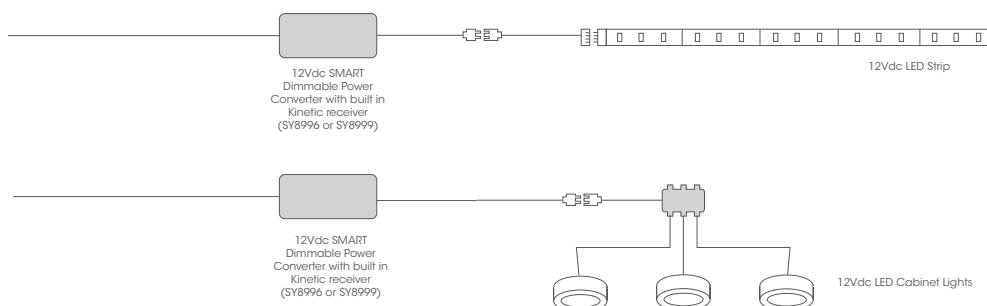
This unit combines the functionality of the Kinetic receiver above, with a dimmable driver for low loads of 15w or 20w or less. This driver can be used with the wall plate switches on page 5, or with the Smart App or voice control.

Compatible with all of Sycamore's 12Vdc LED lighting.



12Vdc 15W SMART Dimmable Power Converter with Built in Kinetic Receiver SY8996

12Vdc 20W SMART Dimmable Power Converter with Built in Kinetic Receiver SY8999



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