

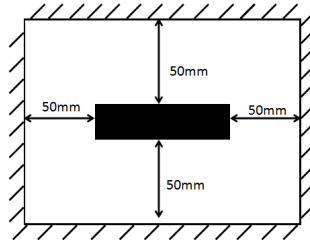
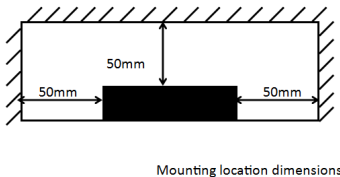
## Installation instructions : Kinetic 12/24 volt Receiver

Thank you for purchasing this SycamoreLED.com product. Please make sure instructions are followed carefully prior to and during installation and product is not altered, otherwise warranty may not be valid. For technical support or warranty information please visit [www.sycamoreLED.com](http://www.sycamoreLED.com), or call our dedicated technical helpline +44 (0) 113 2866686.

### IMPORTANT—Please read prior to installation

- 1) Please read these instructions carefully before commencing any work
- 2) It is strongly recommended that this unit is installed by a qualified electrician
- 3) To prevent electrocution switch the power off at the mains supply before installing or maintaining this fitting
- 4) Ensure others cannot restore the electrical supply without your knowledge
- 5) The PSU must be rated 12 or 24VDC and be compatible with the pre-wired connector system of this product
- 6) Never exceed the wattage stated

### TECHNICAL INFORMATION



### APPLICATIONS

- 1) This LED receiver is exclusively designed for 12 or 24 volt the Light Emitting Diode (LED) lamps used indoors.

### INSTALLATION

- 1) The unit conforms to the directive 2004/108/EC for the electromagnetic compatibility and the low voltage directive 2006/95/EC.
- 2) The receiver can only be used with the LED lamps
- 3) The receiver is only suitable for use indoors. Protect the LED power supply against excessive heat (permissible operating temperature range -20 to +45 degree C)
- 4) The loads indicated on the receiver must neither exceed nor below the following values; 0—48W at 12 volt and 0—96w at 24 volt
- 5) Connect the LED Lamps to the LED receiver with the correct polarity according to the schematic drawing
- 6) The maximum of the output cable to the LED Lamps should not exceed 2m in order to meet the EMC standard
- 7) If the LED receiver is used for purposes other than originally intended or it is connected in the wrong way, no liability can be taken over for possible damages

Input voltage	200-240v +/-10% 50Hz	Ambient Temperature ta:	Max 45 C
Output voltage	12 or 24Vdc +/-0.5V	Case Temperature tc:	Max 80 C
Rated power	4Amp	Protection degree	IP20

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### Pairing to Kinetic Switches

- 1) Connect the controller's input to the 12/24 volt led driver
- 2) Press controller "pairing key" for 3 seconds, release when indicator light flashes slowly (flashes once per second)
- 3) Press the selected kinetic energy wall switch once (do not press several times continuously), when the indicator light goes off it means pairing is successful.
- 4) Upto 10 switches can be paired with a single receiver using the above procedure. There is no maximum amount of receivers that can be controlled by a single switch.

### Clear Pairing to Kinetic Switches

- 1) Long press the controller "pairing key" for 12 seconds, the indicator light will flash from slowly to quickly. After indicator light is off it means that all paired switch information is cleared. If you need to use this controller again, please pair

### App Download and pairing

Search "Smart Life" in the App store or via Google play. Or scan the qr code below.



IOS



Android

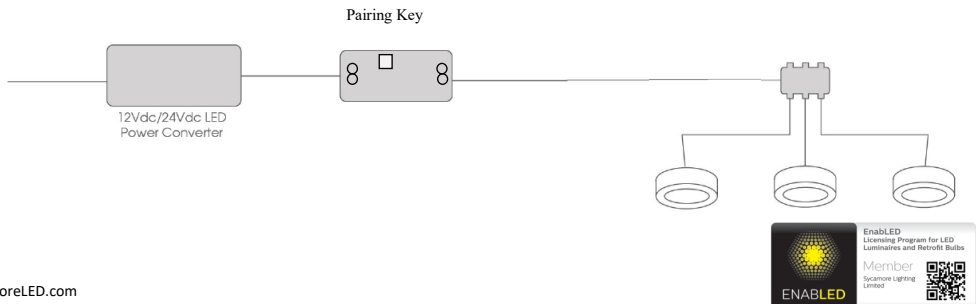
#### Pairing Via Wifi

- 1) Use your mobile phone or tablet device to download the app and follow the prompts to register your account.
- 2) Click the add device (+) icon, top right in the app and select "lighting", then the "light source (wi-fi)" tab
- 3) Power on the controller, and confirm the indicator light is flashing quickly (twice per second). If the indicator lights is not flashing quickly, press and hold the "pairing key" for around 10 seconds, the indicator light will flash from slow to fast to still, release when the indicator light is still. Then wait for 3 seconds and the indicator light will flash quickly (twice per second).
- 4) Click "confirm indicator light rapidly blink" and enter the Wifi password, it will connect after a period of twenty seconds. The indicator light will then go off on the receiver, and you will be notified in the app upon successful connection.
- 5) After the pairing with the network is successful, you can use the mobile app to control, create scenes and set timer controls.

The receivers can also be added to both Amazon Alexa and Google home compatible devices via the smart life skills and scanning for devices in the Alexa and google home app.

On first installation the receiver only connects to 2.4GHz Wi-Fi. For hubs with both 2.4GHz and 5Ghz the two bands will need to be separated or the 5Ghz turned off temporarily.

### TECHNICAL INFORMATION



SycamoreLED.com

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\*Please email [sales@sycamoreled.com](mailto:sales@sycamoreled.com) to register your product

