



# LED STRIP LIGHT KIT RGB+White 5m

## 20111

Before first using your new Brilliant Strip Light Kit, it is most important that you read and follow these instructions, even if you feel you are quite familiar with this type of product. Find a place and keep this document handy for future reference.

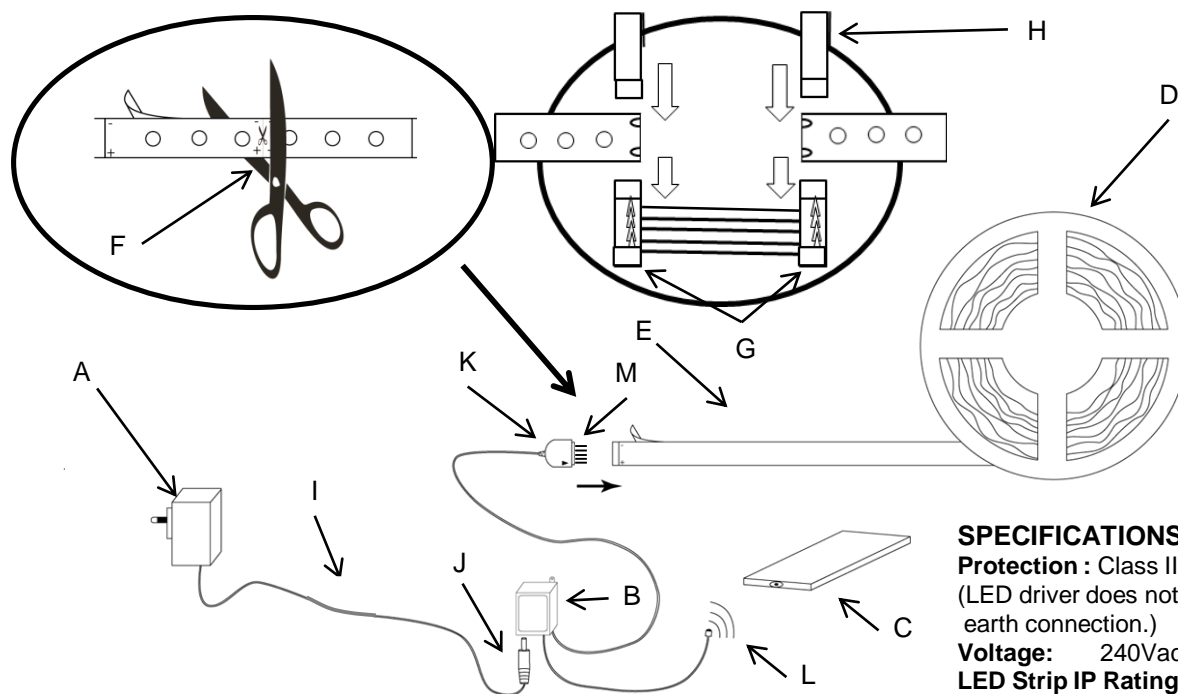
**Note: The LED Strip Light driver is suitable for indoor use ONLY.**

### Installation:

Your LED Strip Light consists of the following components:

- LED driver with inline switch and Concentric Barrel Plug.
- 5m Roll of LED Strip, with self-adhesive backing.
- 5-pin connector x2, Link cable x4, cable clips x8, saddles x10, Screws x20.

1. Unpack LED plug pack driver 'A', RGB Controller 'B', Remote Control 'C', and LED Strip roll 'D' from the packaging and place on a clean, flat surface.
2. Uncoil LED Strip 'E' from the Strip Roll 'D' and measure to required length.
3. Using a sharp pair of scissors, trim LED Strip light to required length cutting carefully along cut marks 'F' provided.
4. If required, place link cable 'G' on a flat surface with 5 spikes facing up. Place the end of the LED strip 'E' on top of these spikes with LED chips facing up. Use cable clip 'H' to press LED strip 'E' into connector of link cable 'G' and make sure spikes pierce through LED strip.
5. Uncoil lead in cable 'I' from LED driver and connect concentric barrel plug 'J' to concentric barrel in RGB Controller 'B'. Connect the 5-pin plug 'K' from the RGB Controller to the length of LED strip with attached 5-pin connector 'M'. Ensure that the ► symbol is aligned with the "+" marking. Arrange Strip Light in configuration as required for final installation.
6. Ensure that surface for installation is smooth, flat and clean. Remove any dust or dirt with an alcohol based cleaner prior to application and allow to dry.
7. Starting from the end to be connected to the RGB Controller 'B', remove the protective cover from the self-adhesive backing and position the first length of LED Strip in place. Work the strip manually to remove any bubbles or lumps and so that the strip adheres evenly to the application surface. NOTE: LED Strip will not adhere effectively to some rough or untreated surfaces such as rough timber, brick, etc.



### SPECIFICATIONS:

**Protection :** Class II.  
(LED driver does not require earth connection.)  
**Voltage:** 240Vac - 50Hz  
**LED Strip IP Rating:** IP 65



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## Installation:

8. Cable can be held in place using saddles (x10 provided) and screws (x20 provided) if required.
9. RGB controller 'B' should be mounted in a convenient location adjacent to the LED strip light. Controller can be mounted either using the self-adhesive pad located on the rear of the driver, or via two screws (not included) through the mounting tabs on the top and bottom of the controller. Controller is NOT water resistant and must be located indoors or out of the weather.
10. Ensure that IR receiver 'L' is visible and able to receive signals from the IR remote control.
11. Connect LED driver to a mains power outlet and switch on.

NOTE: DO NOT ATTEMPT TO ATTACH ADDITIONAL LED STRIP LIGHT KITS TO THE END OF LED STRIP

## Operation:

For operation of the RGB LED Strip Lights, firstly ensure that the plug pack driver is connected to an appropriately located mains power outlet.

Operation of the lights can be controlled using the IR (InfraRed) Remote controller provided. The remote control will allow you to control the brightness level of the LED strip, select desired colour and select between the following functions: Constantly on, Strobe, Flash, Fade and Smooth. To operate remote, first remove the plastic tab at the back of the remote to activate the battery.

The lights can also be switched off or on using the functions of the remote. When lights are operated in this manner, the led strip will re-commence operation in the last mode selected. If the mains power is interrupted, the LED strip will revert to the default setting.

More than one LED strip light can be operated from the one remote control at any one time.

## Remote Functions:

### ON / OFF BUTTONS

Press the ON/OFF buttons to turn ON/OFF the LED strips.

### BRIGHTNESS UP / DOWN BUTTONS

Press the brightness UP/DOWN buttons to increase or decrease the brightness of the LED strips, there is a total of 3 levels of brightness.

### COLOUR BUTTONS

Select any of the 16 colour buttons to set the LED's to that colour of choice.

### FLASH BUTTON

Press the flash button to activate the LED's this will feature a fast flashing sequence through 7 pre-programmed colours.

### STROBE BUTTON

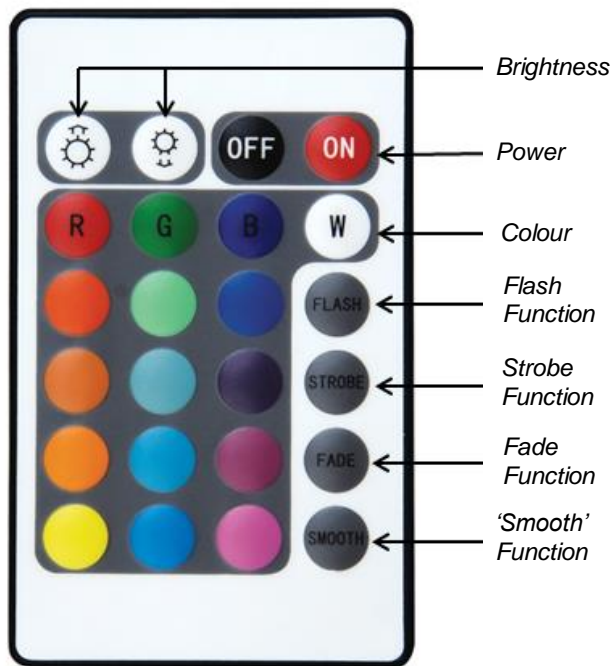
Press the strobe button to activate the LED's this will feature a slow flashing sequence through 7 pre-programmed colours.

### FADE BUTTON

Press the fade button to activate the LED's this will feature a fast fading sequence by mixing the red, blue and green LED's.

### SMOOTH BUTTON

Press the smooth button to activate the LED's this will feature a slow fading sequence by mixing red, blue and green LED's.





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## Warning:

- The LED driver supplied with this product is for indoor use ONLY.
- MAX length of the LED Strip Light is 5m, do not Exceed this length.
- Failure to follow these instructions may result in breakages and will invalidate warranty.
- For safety reasons repair or inspection to LED driver must be done by authorized personnel.
- If product is functioning irregularly, please TURN OFF the power and contact the nearest authorized dealer.
- Ensure that power is disconnected prior to cutting LED Strip
- Do not perform modification or change parts.
- Use only with LED driver supplied, use with other drivers or power supplies will void the warranty.

## Warranty:

Brilliant Lighting warrants this product against defects in manufacture and workmanship for a period of 1 year from date of purchase. This warranty is only valid for products installed by a qualified electrical contractor and operated within the guidelines specified by Brilliant Lighting, and within the correct operating voltage ranges as stated on the product's rating label.

Warranty does not include damage or loss arising from incorrect installation, operation or maintenance of this product, damage caused through modification, incorrect installation, service by unqualified or unauthorised personnel or lack of regular maintenance and cleaning. Proof of installation by qualified personnel may be required, eg. Electrical Safety Certificate. Proof of purchase must be supplied with all warranty claims.

This warranty is provided in addition to any other rights and remedies of the customer under any law. In applications not intended for household, personal or domestic use, liability is limited to replacement or reimbursement of product only. Brilliant Lighting does not warranty the costs of removal or re-installation of this product or associated components.

*Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if goods fail to be of acceptable quality and the failure does not amount to a major failure.*

Any claim under this warranty must be made within 1 year of the date of purchase of the product. To make a claim under the warranty; at your own expense take the product (with proof of purchase – receipt or similar) to the store where you purchased the product or contact Brilliant Lighting at the address below.

This warranty is given by:

**Brilliant Lighting (Aust) Pty. Ltd.**  
**ABN 37 006 203 694**  
**956 Stud Road Rowville, VIC 3178**  
**Phone: 03 9765 2555**  
**Email: [info@brilliantlighting.com.au](mailto:info@brilliantlighting.com.au)**  
**MADE IN CHINA**