

Installation manual for RGB amplifier

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We would like to help your electrician with the installation.

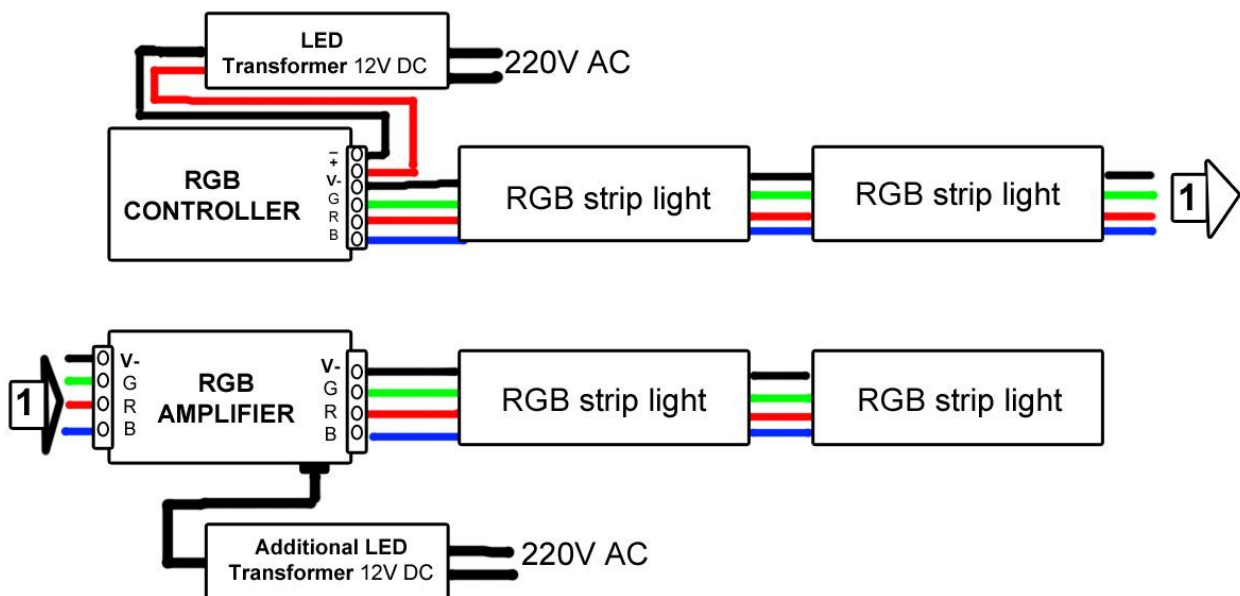


The RGB Amplifier is used to increase load capability for the wireless RGB Controller. An RGB LED amplifier is necessary for every additional 20 metres of RGB LED strip lighting powered by additional 12V DC power supply (not included); we strongly recommend using our water proof power supplies.

Connect input and output signal wires in order to ensure short circuit can not occur between wires, and then connect power to RGB amplifier, and RGB amplifier goes hand in hand with LED controller.

Power supply: please use our Waterproof LED driver/power supply only. To calculate the required output of the LED driver, please use the power consumption details displayed on the product description. The total power consumption of 12V SMD LED products connected to the power supply should never be higher than the Wattage of the power supply.

Please note: Electronic transformers ruin the LED lights. If the light is damaged when used with unsuitable transformer, it loses its warranty.



Specification of amplifier:

Operating temperature: from -20C/4F to +60C/140F, in and output voltage: 2V DC.

The mains supply must always be isolated prior to installation. The overall electrical installation must conform to the relevant regulations.

The LEDcentre does not take any responsibilities for personal injuries or damage of the goods caused by incorrect installation. All installation must be carried out by qualified persons.