








Single-Color Dimmer Manual



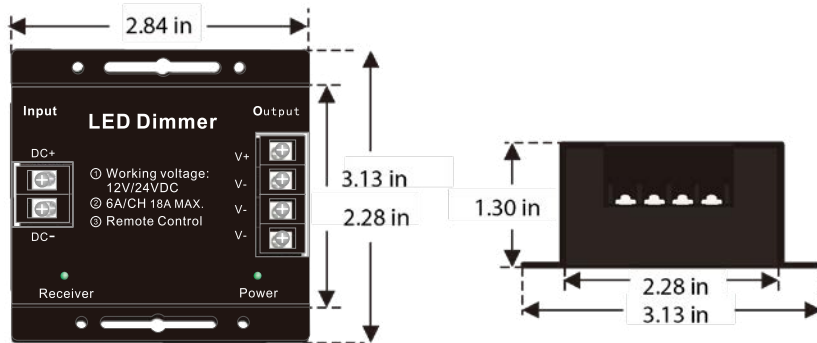
PANEL & INTERFACE SPECIFICATIONS

| | |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  | Turn off/on LED in any state |
|  | Brightness shortcut button: maximum or minimum brightness |
|  | Used for getting the brightness between maximum and minimum brightness |
|  | Used for increasing or reducing brightness. 10% increase or reduction in every step. |
|  | Voltage of power input port: 12/24VDC |
|  | Power output for connecting LEDs |
|  | Indicative light to show the power and signal receiver state |

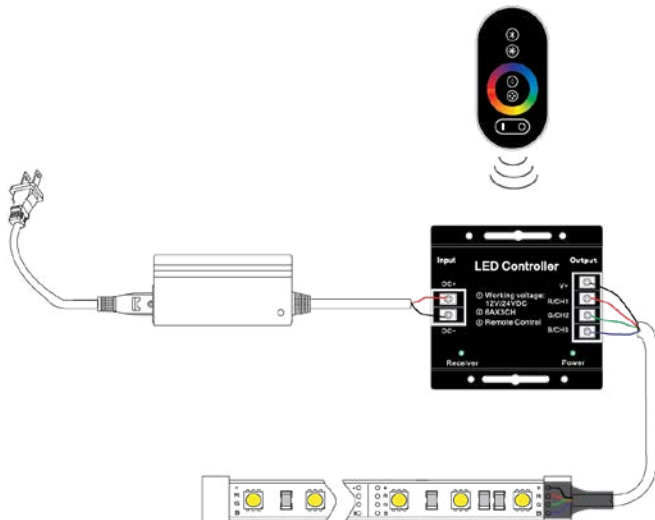
REMOTE CONTROLLER BATTERY INSTALLATION

This remote uses AAA batteries (1.5V). First, open the cover of the battery; load 3 AAA batteries correctly as per the positive and negative instructions in the battery pack. If the indicator lights on the remote controller flash regularly without touch, please note the battery should be changed.

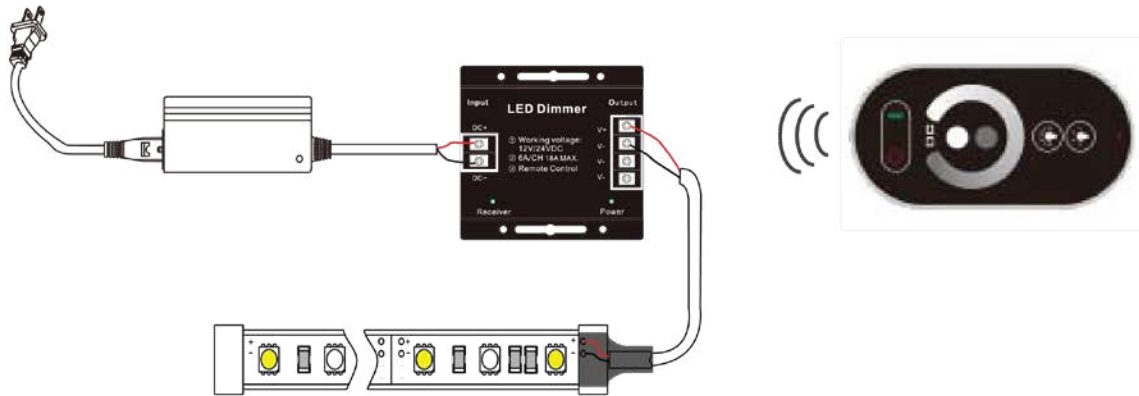
PRODUCT DIMENSIONS



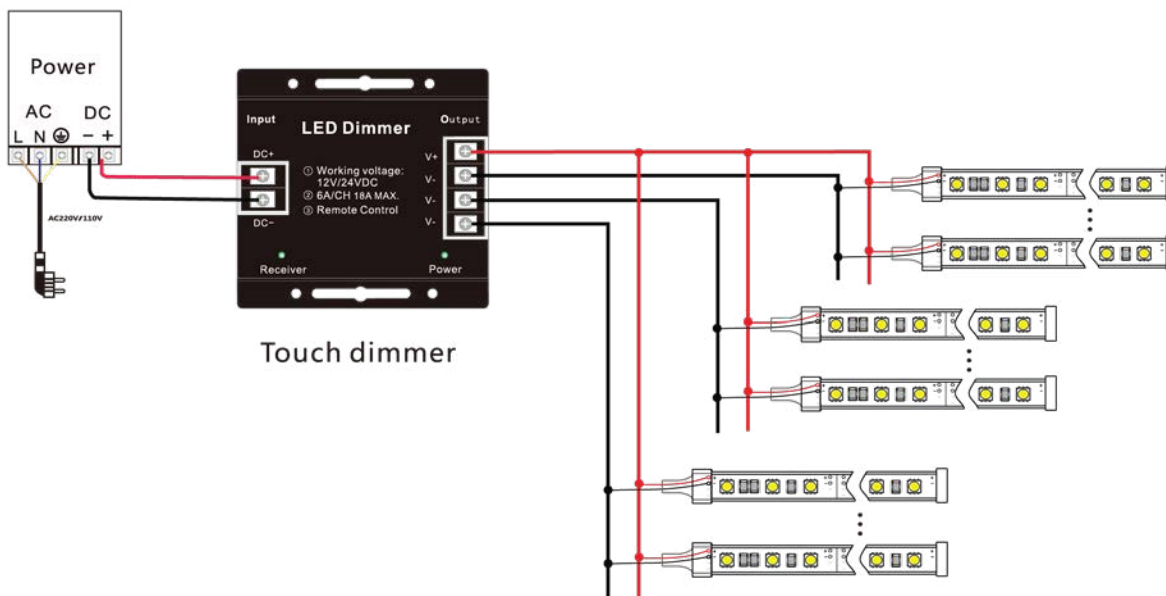
WIRING DIAGRAM



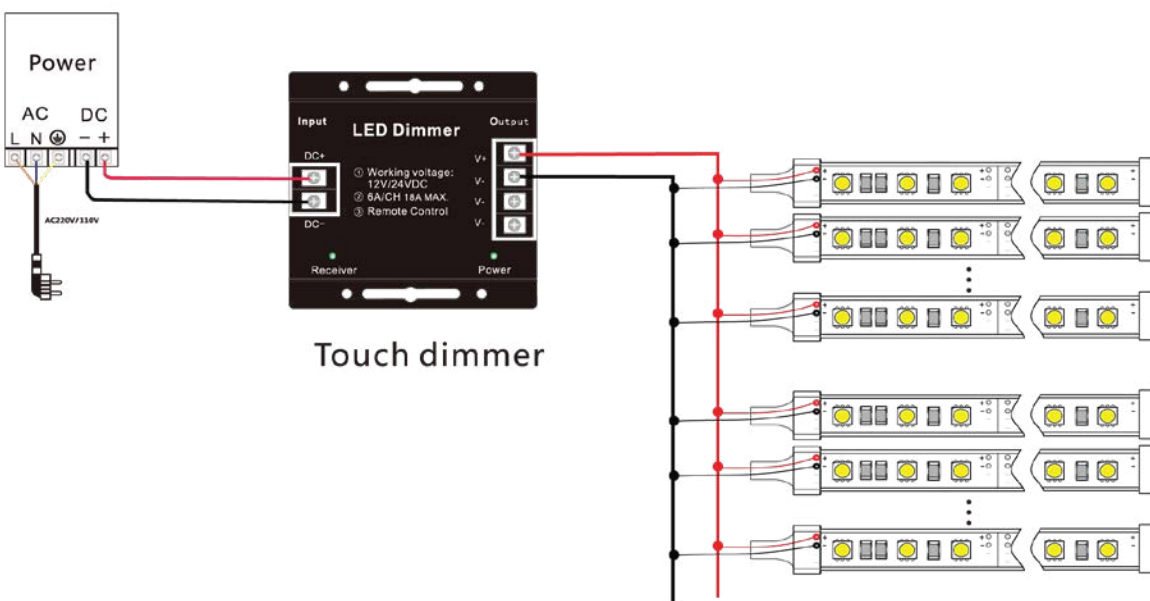
CONNECTION DIAGRAM 1



CONNECTION DIAGRAM 2

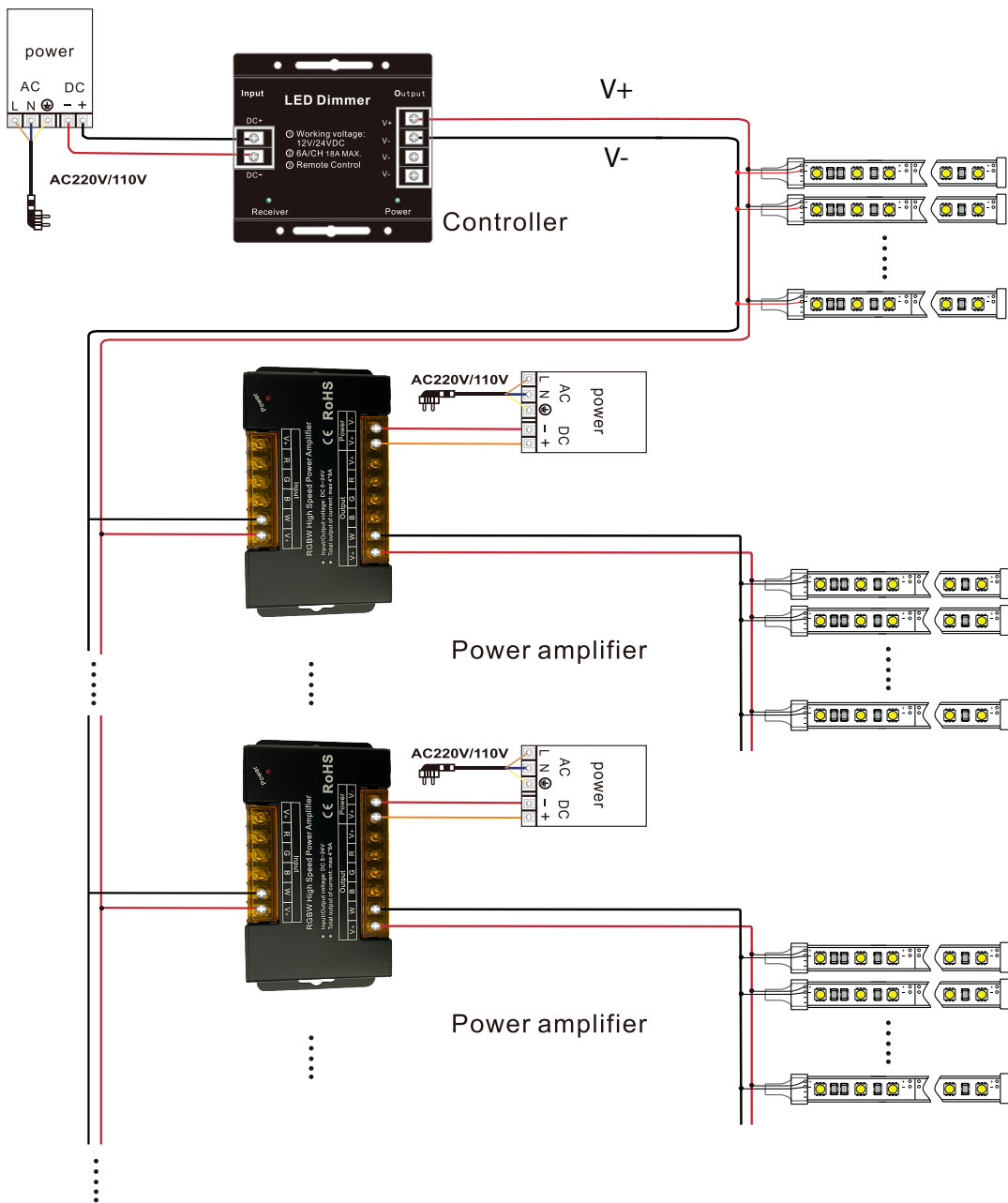


CONNECTION DIAGRAM 3



POWER AMPLIFIER FIGURE

Amplifiers are parallely connected with the dimmer.



CAUTION

1. Please install products with help of a professional electrician.
2. This product is not waterproof. Please put into water-proof tank if it will be used outdoors.
3. Make sure to mount this unit in an area with proper ventlation to ensure the fitting temperature.
4. Do not install this controller during a lightening storm; it gives off inense magnetic and high voltage fields.
5. Check if the voltage and power adapter suit the controller and LEDs.
6. Please make sure all of the wires can sufficently load the LEDs to avoid an accident.
7. Make sure all of the wires are connect correctly before switching the power on.
8. Do not repair or maintain privately, if you have any questions please contact our engineers at 325-227-4577.



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