

14 key RF+ knob monochrome with lid (key function)



Note: Please read this manual carefully before installing and using this product to ensure that you fully understand this specification to avoid unnecessary damage and additional costs.

● Product Description:

This product is controlled by knob buttons, and the brightness can be adjusted remotely by pressing the buttons. With the function of interrupting memory, there is no need for frequent setting. Adjust the light to be soft and steady. The PWM digits are dimmed to avoid inrush currents and protect your LED lights. By controlling the voltage and current output, the brightness of the luminaire can be changed. It is mainly used to adjust the LED lighting/light strip of a single color

● Technical parameters

Model: AP-059-2-3

Input voltage: DC12-24V

Maximum input current: 30A

Output signal: constant voltage, PWM signal





Operating temperature: -25-60°

Net weight: 100g

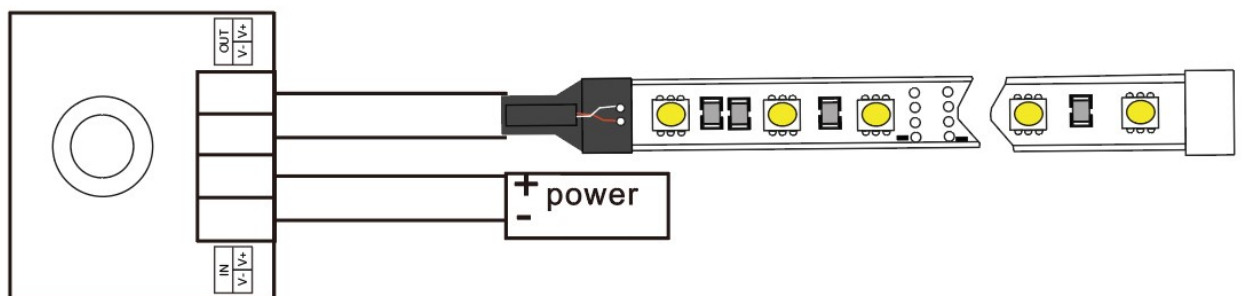
Gross weight: 115g

Packing size: 103*70*50mm

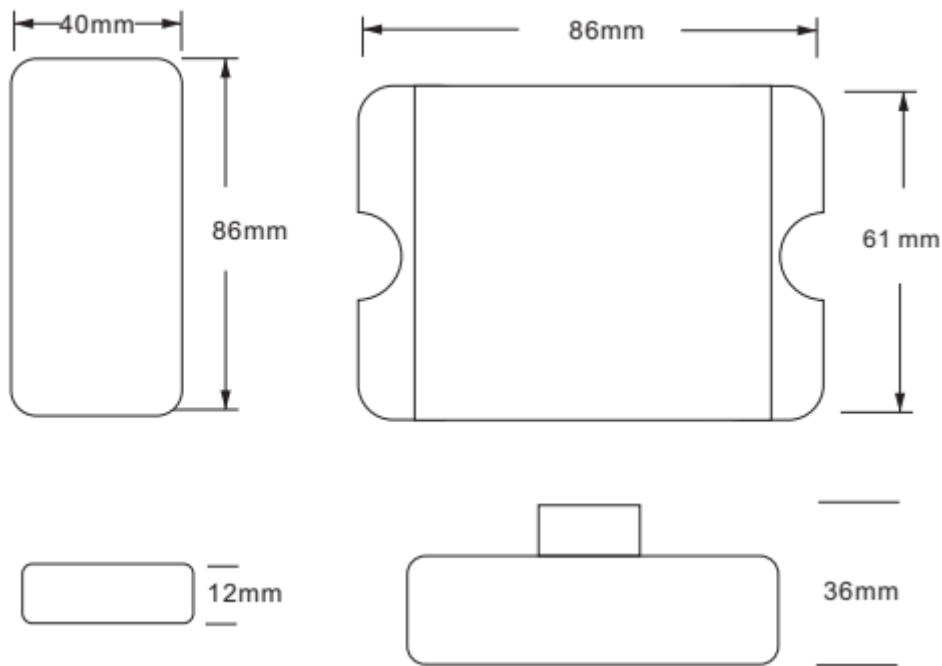
- The following table describes the function operations

	ON		OFF
10	The brightness of the output is 10%		Brightness increases
20	The brightness of the output is 20%		Brightness decreases
40	The brightness of the output is 40%	60S Delay OFF	Shut off with a delay of 60 seconds
60	The brightness of the output is 60%	JUMP	Jump mode
80	The brightness of the output is 80%	FADE	Breathing patterns
100	The brightness of the output is 100%	ATROBE	Strobe mode

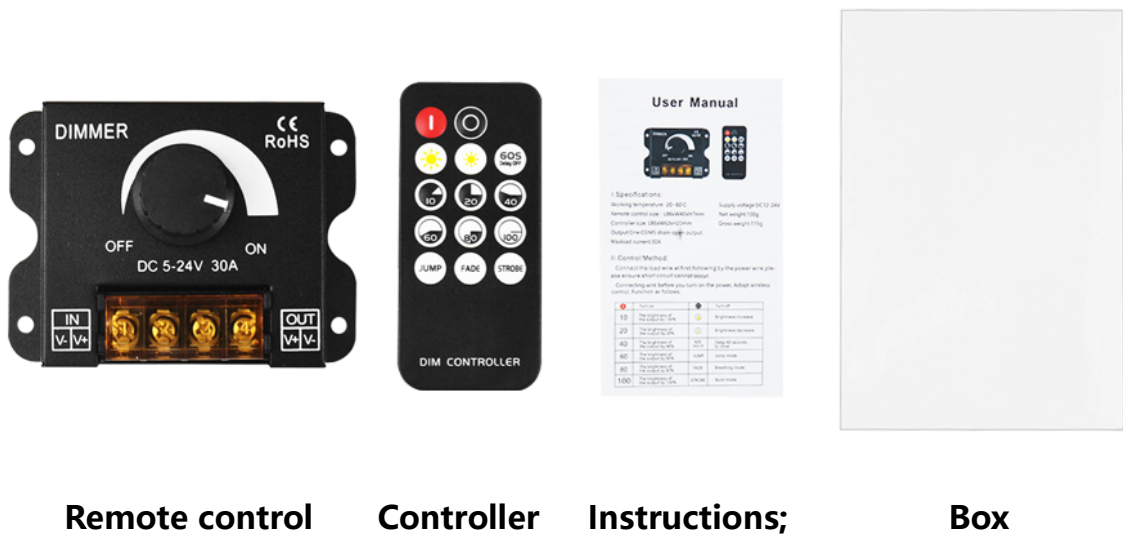
- Schematic diagram of the product connection



- Product dimensions



● Product accessories



● Precautions

1. The power supply voltage of this product is DC12V~24V, and it shall not be connected to other voltages;
2. The lead wire should be wired correctly according to the color and

label provided in the wiring diagram;

3. This product cannot be overloaded;

4. The warranty period of this product is 1 year, but it does not include man-made damage or overload.

● frequently asked questions

issue	Possible causes	解决方法
1. The lamp does not light up after powering on	The power cord is not properly connected or the switching power supply has no output	Plug in the power cord or replace the power supply
	The power cord of the luminaire is not properly connected or short-circuited	Plug in the power cord
2. The controller does not work after connecting some loads	The connected load is too large and burns out some components in the controller	Replace a component or replace a controller

● After-sales service

1. Our LED controller products provide lifelong technical support and warranty services:

Free warranty: This product has quality problems within one year from the date of purchase, and our company will give free repair or replacement service.

Paid warranty: Products that exceed the free warranty period will be charged a certain cost of maintenance materials.

2. The following situations are not covered by the free warranty or replacement service:

Man-made damage such as overvoltage, overload, improper operation, etc.

Any wiring errors, flooding (non-waterproof products) and unauthorized repairs.

Any serious damage or serious deformation of the shape due to transportation, knocking, etc.

The shape of the product is severely damaged or deformed.

Damage caused by natural disasters and force majeure causes, such as earthquakes, floods, fires, etc.

3. The company's maximum responsibility for the factory products is to replace the same model and quantity of products.

4. In order to speed up the timeliness of repair or replacement, please indicate the fault phenomenon, the use environment, and the operation done when the fault occurs, so as to ensure that the maintenance situation is dealt with quickly.