

## Product Specifications

**Model number:** D01

**Products name:** RF 14Keys 30A Knob LED dimmer



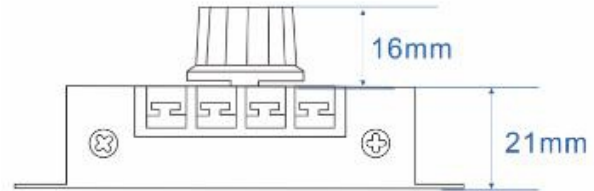
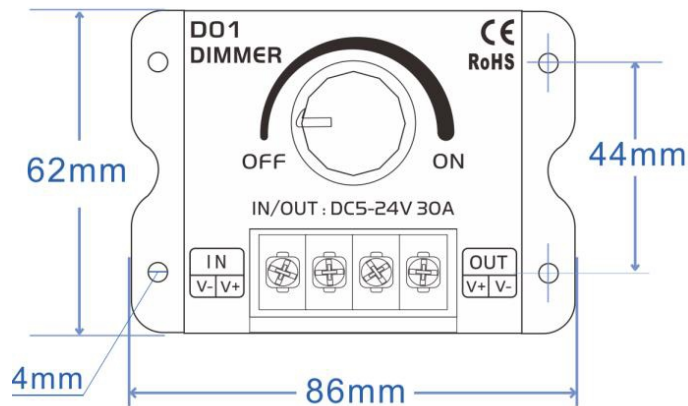
### Product Description:

30A knob Dimmer is a dedicated intelligent LED lighting dimmer controller which is adopt the most advanced PWM (Pulse Width Modulation) digital dimming technology, It has the advantages of high power load, soft dimming, noiseless, no flicker and stable performance etc. Users not only can through the knob of dimmer achieve step-less dimming but also can use RF14 keys remote to turn on/turn off light, choose 10%-20%-40%-60%-80%-100% different brightness directly, set different lighting modes, 60s delay off turn off light etc. Is used to control a variety of led lamps as the light source, for instance, point source of light, flexible light strip and so on.

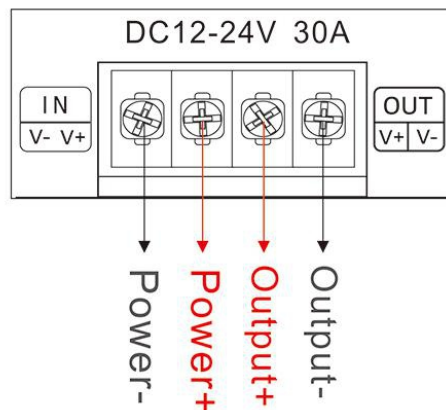
### Technical Parameters:

Working temperature	-20-60℃
Supply voltage	DC12V~24V optional
Output	1 channel
External dimension	Controller: L86*W62*H36 mm
Packing size	L902xW64xH40mm
Net weight	98 g
Gross weight	113 g
Static power consumption	<1W
Output current	<:30A
Output power	12V:<360W, 24V:<720W
<b>Remote control:</b>	
Working voltage:	3V, CR2025 Aluminum batteries
External dimension:	L85mm*W40*H7mm
Remote distance:	10-15m

## External Dimension:



## Connection description:



### Power input interface:



Adopt Screw terminal.

### Load output interface:



Adopt Screw terminal.

## Direction for use:

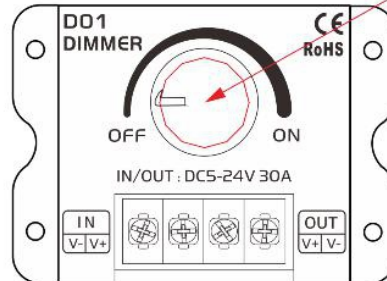
- Connect the load wire at first, following by the power wire; Please ensure short circuit can not occur

between connecting wire before you turn on the power;

- Adopt rotary button, its function as follows:

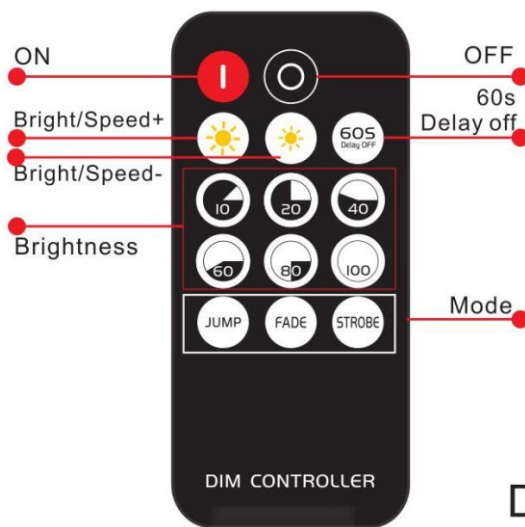
Rotate button to the right, brightness will be brighter, when you rotate it to the far right, the brightness is greatest.

Rotate button to the left, brightness will be darker, when you rotate it to the far left, the light will be turned off.



Short press knob switch can turn on or turn off light

## Remote function:



DIM

Remember to remove plastic tab.



## Cautions:

- 1、This products Input voltage is DC12V-24V, other input voltage are not allowed.
  - 2、Lead wire should be connected correctly, according to the wire color and the connecting diagram offers.
  - 3、Please do not overload, the total max output current is 30A.
  - 4、Please ensure that adequate sized cable is used from the controller to the LED lights to carry the current.
- Please also ensure that the cable is secured tightly in the connector.

## Typical Applications:

Application Circuit:

