

# Instruction Manual

**NAME: 12-key infrared LED Dimmer**

**MODEL: 64843**



## Summarization

12-key Infrared LED Dimmer Is a dedicated intelligent LED lighting dimmer controls, Adopt the most advanced PWM (Pulse Width Modulation) digital dimming technology, You can manually adjust the brightness stepless. IR wireless remote control can also be used to remote dimming; Standards for commercial or home a low 86-type switch socket box installation, LED Dimmer switches can be installed to meet the light needs of commercial or home lighting in the different time and different environments, To extend the LED life span, energy saving; power and low-power LED lighting can be dimming. Is used to control a variety of led lamps as the light source, For instance, point source of light, flexible light strip, wall washer lamp, glass curtain wall light and so on; With competitive price, easy wiring, simple to use etc.; Through the infrared remote control and dimmers on the knob to adjust brightness; Gray level 255; with custom features, delay shutdown function and a fixed grayscale output.

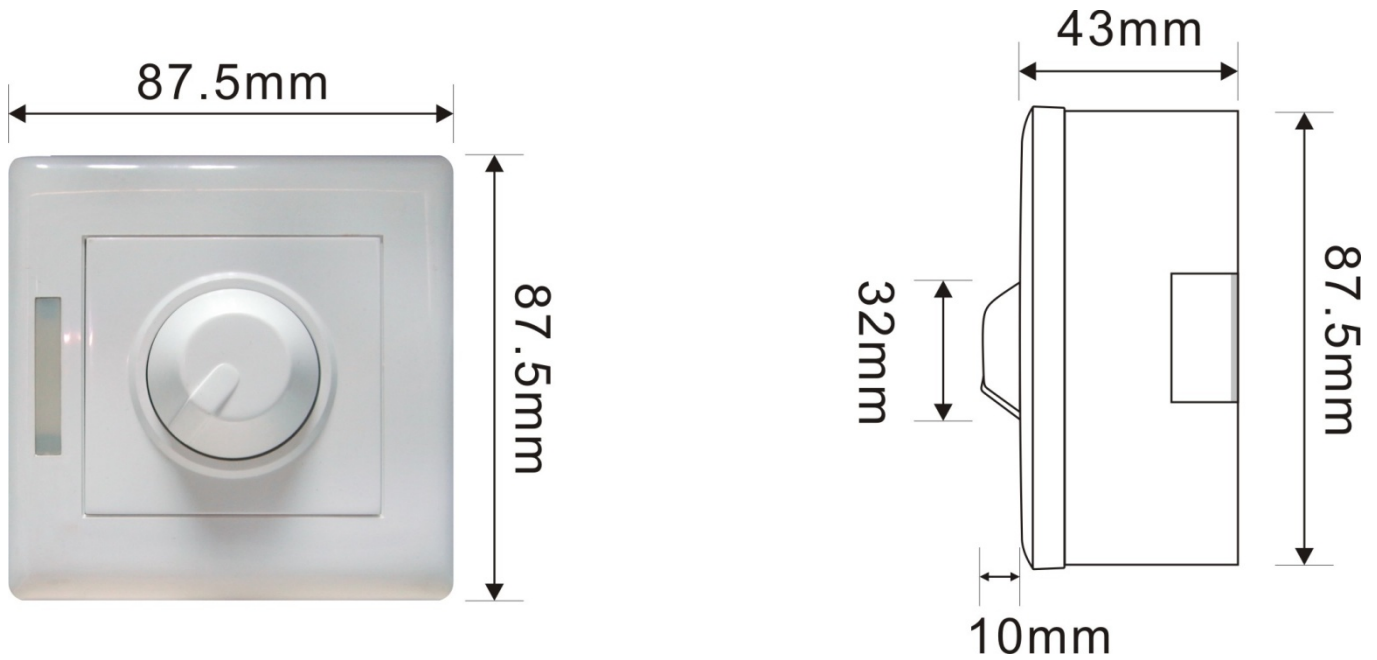
## Technical parameters

- Working temperature: -20-60 °C
- Supply voltage: DC5V, 12V, 24V <optional> (for orders specify voltage)
- Output: 1 channel
- External dimension: L87.5xW87.5xH53mm
- Net weight: 145g
- Gross weight: 180g

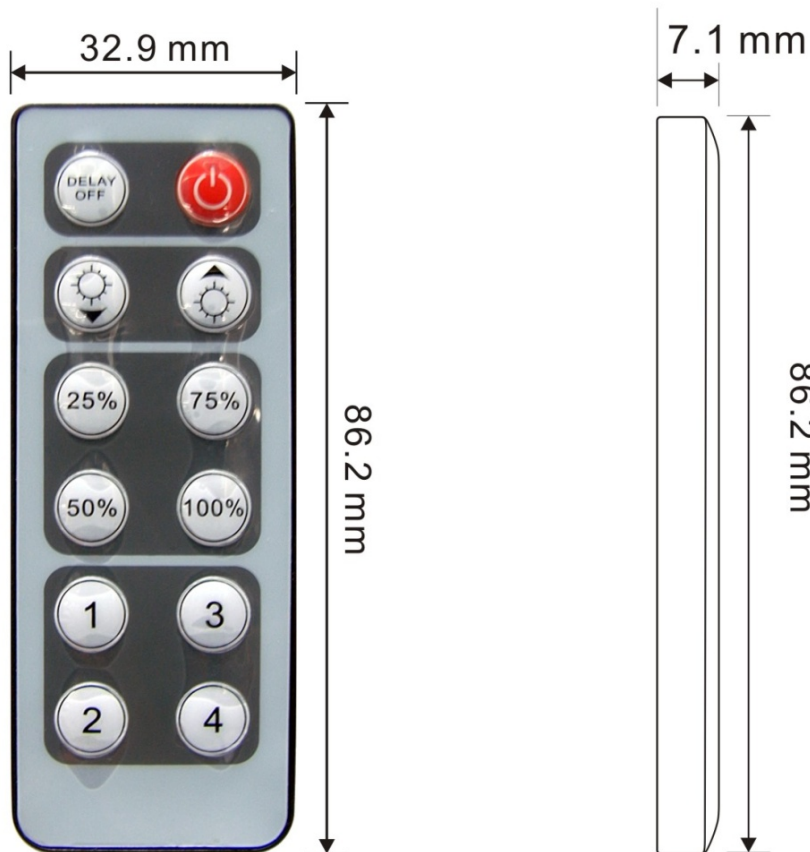
- Static power consumption: <1 W
- Output current: <8A
- Output power: 5V:<40W, 12V:<96W, 24V:<192W

**External Dimension**

**Dimmer:**



**Remote control:**



**Remote control's key instruction:**



**Direction for use:**

Connect the load wire at first, following by the power wire; Please ensure short circuit can't occur between connecting wire before you turn on the power

**Connecting drawing:**

