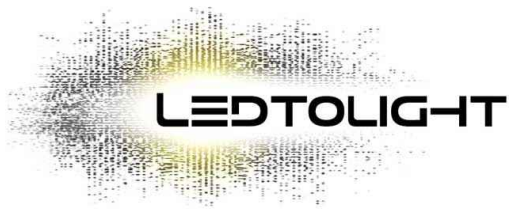


YH-210 CV LED Dimmer Manual

YH-210

Constant Voltage LED Dimmer

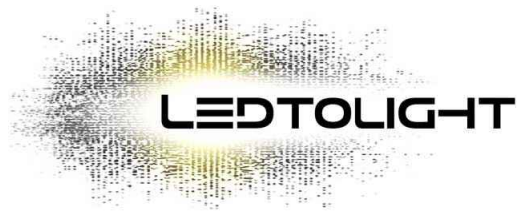
User's Manual



(Please read this manual carefully before use)

Product Brief

YH-210 is an intelligent dimmer specially designed for LED lighting, it adopted the most advanced PWM (pulse-width-modulation) digital brightness-adjusting technology that enables you adjust the brightness with the infinite knob and also can adjust the brightness far away with the IR wireless controller. It is suitable for installation of commercial and household 86-style socket, you can install it visibly outside the wall or invisibly inside the



YH-210 CV LED Dimmer Manual

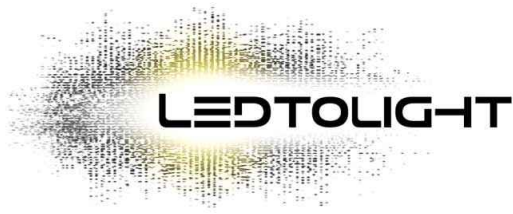
wall, it can meet different brightness requirements at different time with the dimmer, also it can extend the LED life tenure and save energy, suitable to dim hi-power or low-power LED lamps.

I . Technical Specs

Model No.	YH-210
Input power	DC12V~DC48V
Output signal	Constant voltage PWM
Max load current	6A
Output power	75W/150W/220W/280W(12V/24V/36V/48V)
Dimming range	0-100%
Grey step	256 levels
Switch size	L87×W87(mm)
IR controller size	L86×W33(mm)
Package size	L96×W91×H61(mm)
Gross weight	200g

II .Features

1. 0 ~ 100 % brightness adjust, infinite knob style dimming+ wireless IR remote dimming;
2. 256 grey scales, soft & smoothly, without flicker;
3. PWM digital dimming + programs without current surge, longest life tenure of LED;
4. 25%、50%、75%、100% , 4 shortcuts of brightness options available;
5. 4 DIY modes, with Fluorescent Indicator & delay off button, users friendly;
6. When actual power of dimmer exceeds load capability, can add extra power

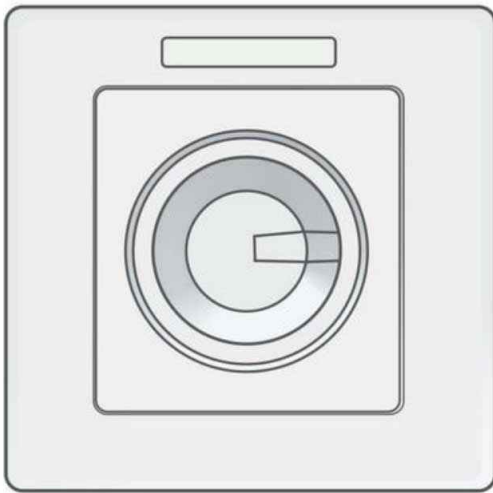


YH-210 CV LED Dimmer Manua

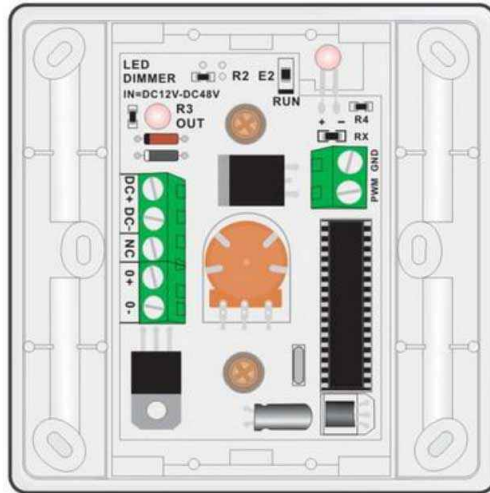
repeater to expand power output;

7. DMX, constant current & DMX versions available, convenient to control different LED illumination products with different circuits

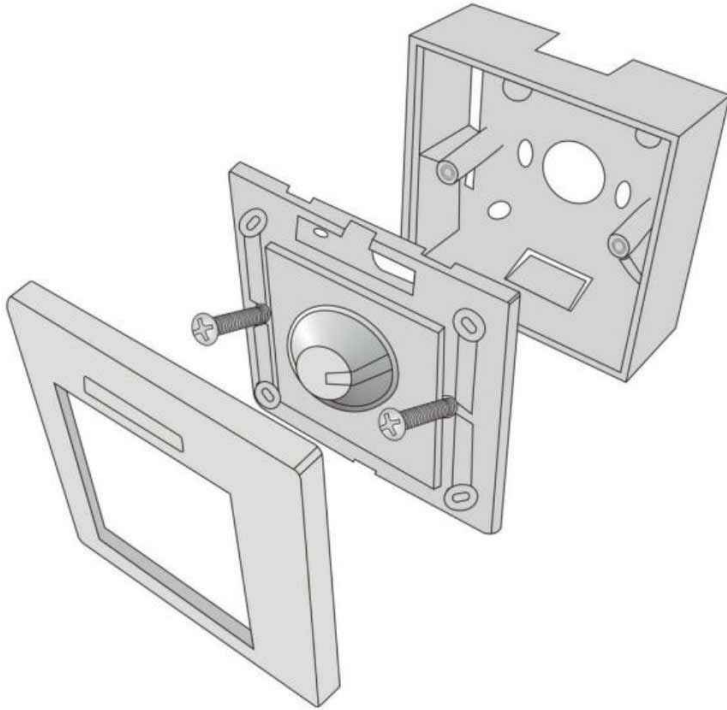
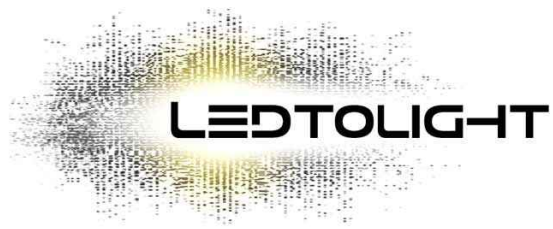
III. Structure



Front view

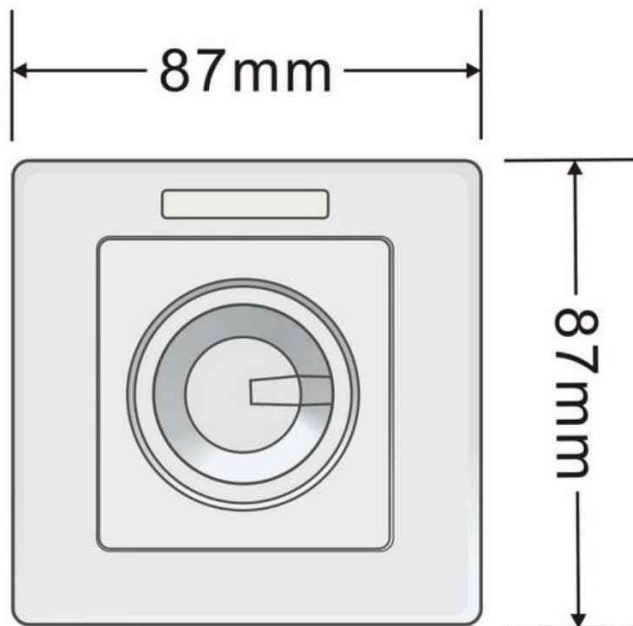


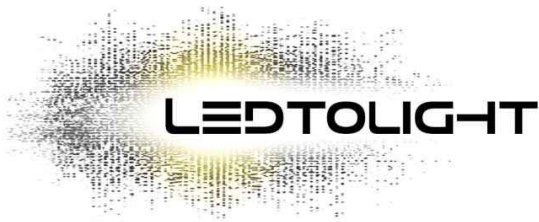
Rear view



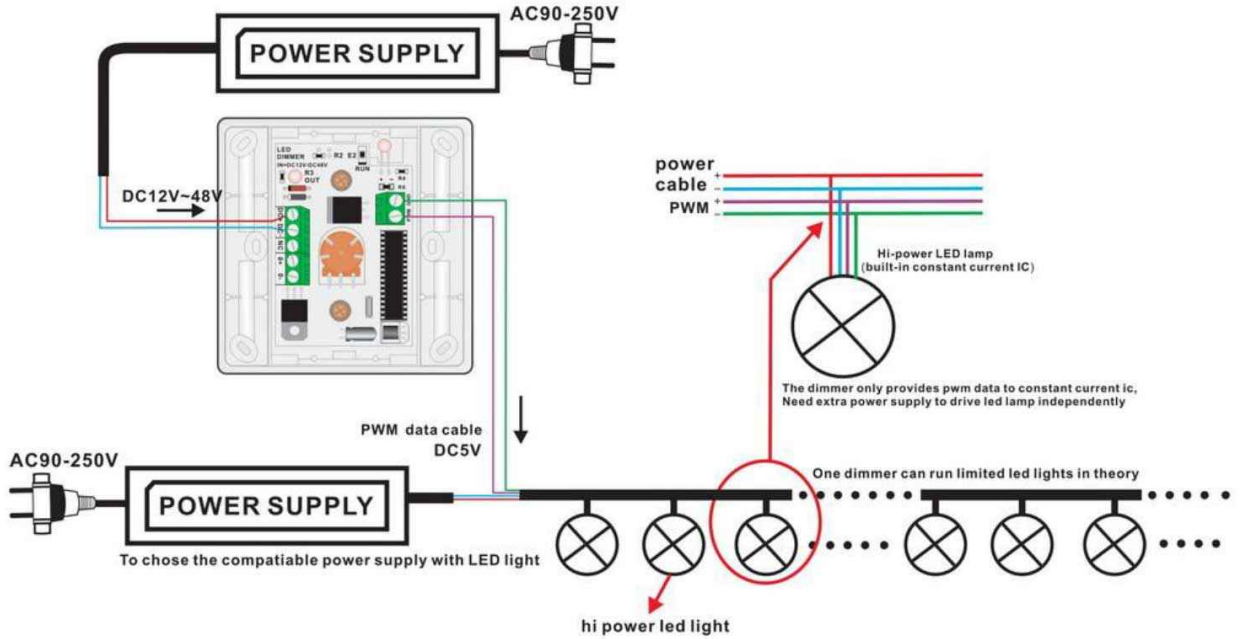
Main structure

IV. Product Dimension





YH-210 CV LED Dimmer Manual



VI. Instructions

1. About the button:

