

# LT-3200-CC Constant Current LED Dimmer



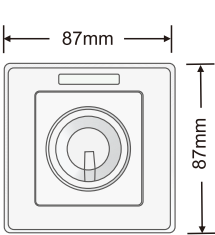
LT-3200 series LED intelligent dimmer is dedicated to adjust the brightness of LED lights, which adopted the most advanced PWM (Pulse-Width Modulation) digital brightness-adjusting technology, users can either operate manually or use the IR wireless remote controller to control the brightness in the distance, they are suitable for commercial and household 86-style socket installation, the socket can be installed outside or inside the wall. LED intelligent dimmer can meet different brightness requirements at different time, and can extend life of LED, suitable for adjusting the brightness of both low-power and hi-power LED illumination lights, energy-saving.

1. Product Parameter:

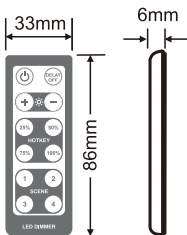
LT-3200-CC

- |                     |                          |                         |                           |
|---------------------|--------------------------|-------------------------|---------------------------|
| • Input Voltage:    | 12~48VDC                 | • Protection:           | Short circuit / Over load |
| • Output Voltage:   | 3~46VDC                  | • Working Temperature:  | -30℃~55℃                  |
| • Output Current:   | CC 350/700/1050mA 3 in 1 | • Switch Dimensions:    | L87×W87(mm)               |
| • Output Power:     | 1.05W~48.3W              | • Remote Dimensions:    | L86×W33(mm)               |
| • Dimming Range:    | 0-100%                   | • Packaging Dimensions: | L96×W91×H61(mm)           |
| • Grey Scale Level: | 4096 levels              | • Weight (G.W):         | 175g                      |

2. Product Size:

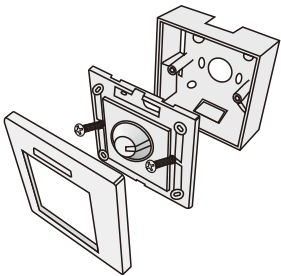


Dimmer

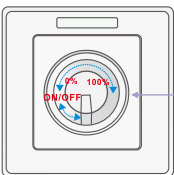


IR Remote

3. Installation Instruction:



4. Key Functions and Terminal Instruction:



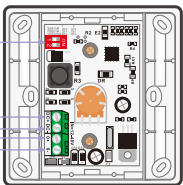
Dimmer

Dimming Knob

Current Selection Switch  
(Operation as below)

ON	350mA	OFF	OFF
1	700mA	OFF	ON
2	1050mA	ON	ON

12~48VDC  
CV Power Supply  
LED Lamps  
Connection Socket



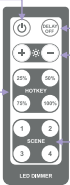
Terminal Description

⏻ ON/OFF  
(Press any keys to  
turn on the dimmer)

Brightness  
Shortcut Keys

30s Delay Off Button  
Brightness+/-

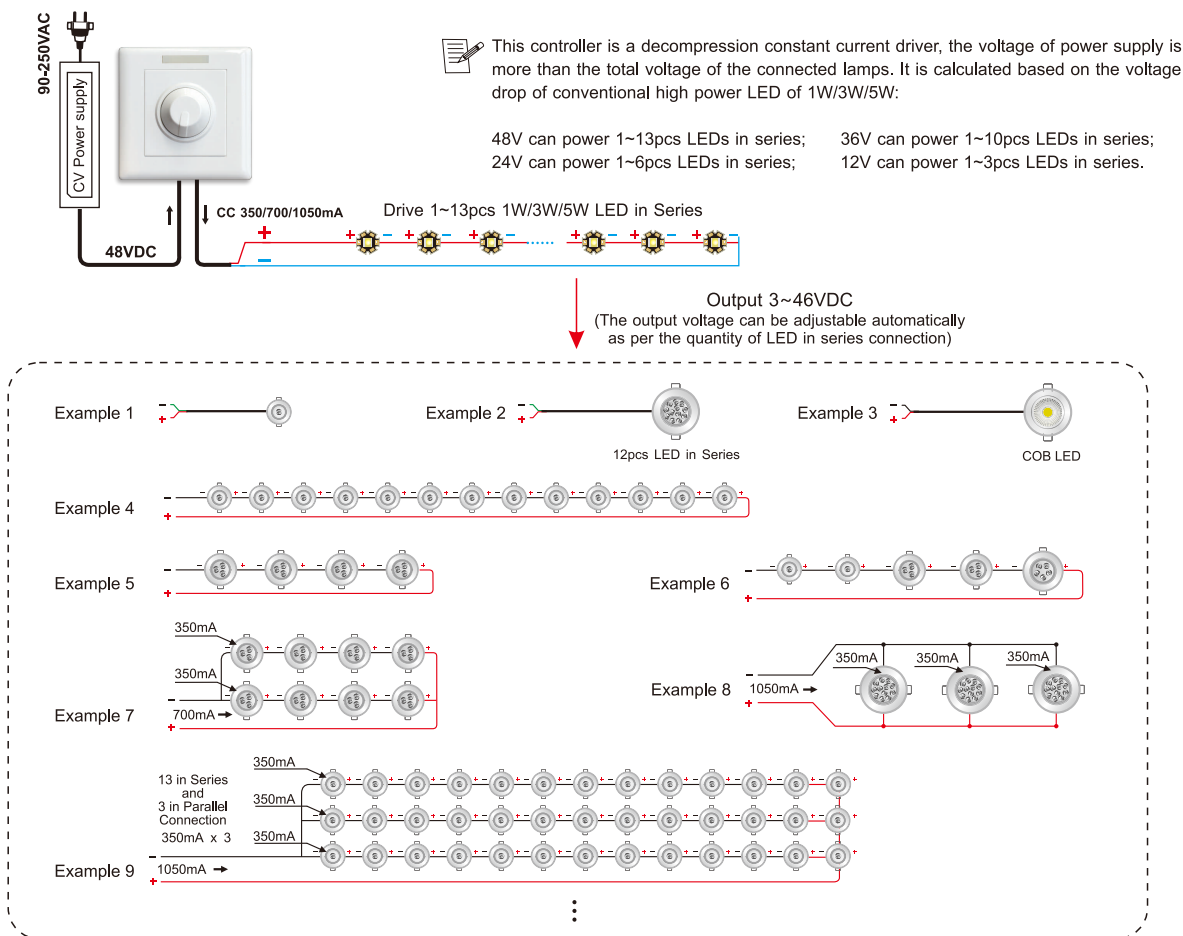
1 2 3 4  
DIY Scene Keys  
(Long press to save scene)



IR Remote

## 5. Wiring Diagram:

### 5.1 Connection diagram for high power LED:



### 5.2 Connection diagram for low power LED 5050,3528 :

