

MODEL: RX-DM-C01-1

**Description**: RX-DM-C01-1 is dimmer specially designed for LED lighting, it adopted the most advanced PWM (pulse-width-modulation) digital brightness-adjusting technology and also can adjust the brightness far away by the RF wireless controller. It can control hi-power or low-power LED lamps.

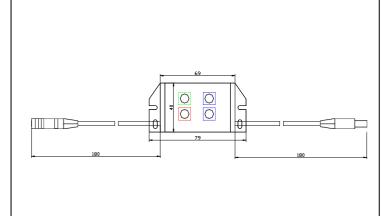


#### Features:

- 1. High stability of the IC
- 2. Unique night-light power < 0.3W / Load <300LED
- 3. Waterproof: IP67
- 4. Easy to install
- 5. Radio remote controllable (option)
- 6. Long lifespan: ≥30000hrs.

### **Applications:**

- 1. LED strip lights
- 2. LED aluminum panel
- 3. LED module
- 4. Do it yourself



### **Electronical Specifications:**

Input Voltage: DC12V~DC24V

Output: single channel constant Voltage PWM signal

Output current: Max 2 A/Channel

Output power:  $0\sim24W(12V)$   $0\sim48W(24V)$ 

Center positive for stock, 5.5x2.1mm DC jack and plug

Or + Red wire, - Black wire

# Mechanical Specifications:

Dimensions: L 79mm W 40mm H 22mm

Weight: 70g

Wire Length: input 180mm, output 180mm

Operating Temperature:  $-20^{\circ}\text{C} \sim 50^{\circ}\text{C}$ 

Note: Option 2A/CH X 3CH

## **LED Dimming Controller Features**



Remote A: ON/OFF Start or turn off the controller



Remote B: Press it to enter into next model



1. Unique night- light feature, Power < 0.3W

2. 35% brightness, 3. 70% brightness, 4. 100% brightness



Remote C: Up brightness



Remote D: Down brightness

