

User Manual for Model: LDB-8A LED Dimmer

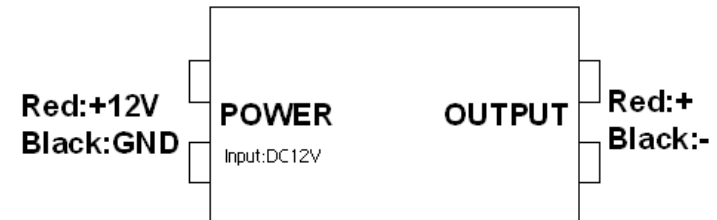


Single Color LED Dimmer

Universal single color LED dimmer can dim any 12VDC LED products from 0 to 100 percent using Pulse Width Modulation (PWM) circuit. Push Button control for stepped intensity adjustment range. Maximum Load is 8 Amps, spring terminal connectors for power in and out connections.

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|---|---|
| I. Specifications: | |
| Supply voltage: DC 12V | Product size: (L)110 X (W)56 X (H)34 mm |
| Max load current: 8 Amps | Net weight: 100g |
| Output: 1 channel | Working Temperature: -20~60°C |
| Static power consumption: < 1 Watt | |
| Output Power: 96 Watts | |
| Function: Dim LED product from 0~100% using PWM | |

II. Dimmer Unit Diagram:



III. Button Functions (on dimmer unit):

1. ▼ Decreases brightness
2. ▲ Increases brightness
3. ⏻ Turn ON/OFF the dimmer, when off it will retain the last dimming level

IV. Safety Information:

1. Supply voltage of this product is 12 Volts DC, do not exceed
2. Shorting output wires may cause damage to dimmer
3. Always observe proper polarity when connecting power and load
4. For indoor use only – this product is not waterproof or weatherproof

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