
Instruction Manual

NAME: LED Touch Single color Dimmer

MODEL: 63424



1. Summarization:

This simple LED Light Dimmer uses a touch pad to dim your LED lighting products. It requires 12-24VDC input to operate, can handle 1 channel up to 8A or 96W of power at 12VDC, 192W of power at 24VDC. Wires are easily secured with screw down style connections. Can be used to dim LED lights, LED modules, LED light Ribbon or for dimming pretty much any one color LED product with 12-24VDC constant voltage over requirements.

The Dimmer is a controller that it can adjust brightness infinitely, its control mode is touch-operated control, you could adjust light to the appropriate lighting brightness in accordance with your actual need.

2. Technical Parameters.

1. Working temperature: -20-60°C
2. Supply voltage: DC5V, 5V, 12V, 24V optional (specify the required voltage on order form)
3. Output: 1 channel
4. External dimension: L89XW59XH58 mm
5. Packing size: L96XW64XH65 mm
6. Net weight: 66g
7. Gross weight: 98g

- 8. Static power consumption: <1W
- 9. Output current: <8A
- 10. Power output: 5V<40W, 12V<96W, 24V<192W
- 11. Working Temperature: -20-60° C
- 12. Output: 1 channels

3. Direction for use

Stepless dimming:

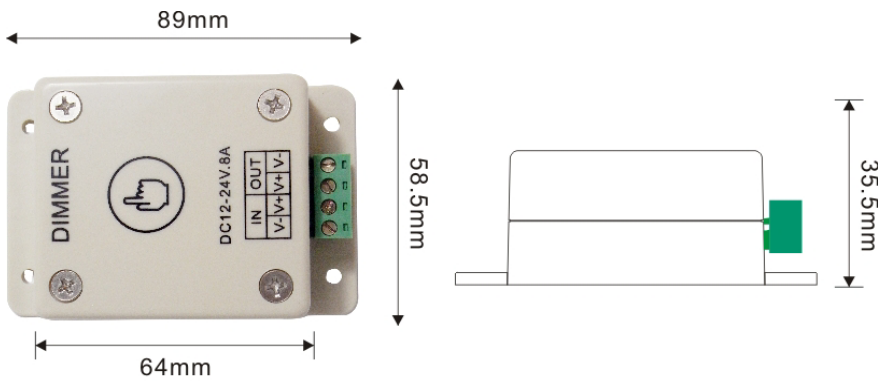
when the power is OFF, OFF switch from ON,
LED intensity gradually increased from 0% to 100% of full bright state.

Press the touch, dimming cycle:.

- (A) if it is in OFF state, a long time to start the cycle from minimum brightness dimming.
- (B) if it is in ON state, in the beginning of the cycle from the current brightness dimming.
- (C) if the loop is to high-brightness dimming dimming, raised the maximum is still not release the fingers, the automatic brightness adjustment to a lower, not yet adjusted to the minimum open fingers, then again to the high brightness be adjusted to the required brightness, release your finger .

Long way by dimming cycle dimming:.

Press cycle during dimming Release your finger to stop the current status of the brightness, and then resume when the press cycle dimming, dimming direction to the direction of dimming, the reverse is the purpose of dimming long process by dimming the brightness adjustment, if overdone, can be modified to the back.



4. Drawing:

