

LED DIMMER Controller



Product Speciality

- 0-100% brightness control, 256 levels;
- On/off function;
- 1 channel, can drive up to 10A;
- 0%, 25%, 50%, 75%, 100% brightness pre-saved;
- Pre-saved fade, flash changing mode, 8 scale speed;
- Remote control(Optional).

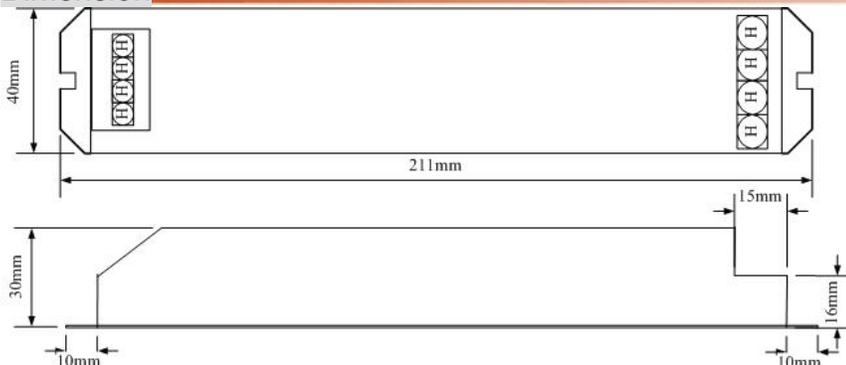
Application Sites

- Building Decoration: Business spaces, airports, subway;
- Indoor Decoration: Lighting and back lighting for hospital, hotel, marketplace, square, dining-room, pub and etc.;
- AD solid Word, sign and mark, signboard and billboard;
- Be used as big area back lighting source.

Product Attributes

DC V _{in}	12/24V
I _{out}	10A(Max) per channel, 12V: 120W; 24V: 240W
Size	211(L)X40(W)X30(H) mm
Weight	300g

Dimension



Change Mode Instruction

Mode	Mode Description
M1	0%
M2	25%
M3	50%
M4	75%
M5	100%
M6	Flash
M7	Fade

Operation Instruction



ON/OFF: Press it to open or close the output

Mode: Press it to change the mode to next one;

Brightness

While at M1-M5:

+: Press it to increase the brightness of the LED (Continuous increase by long press);

-: Press it to decrease the brightness of the LED(Continuous decrease by long press);

While at M6-M7:

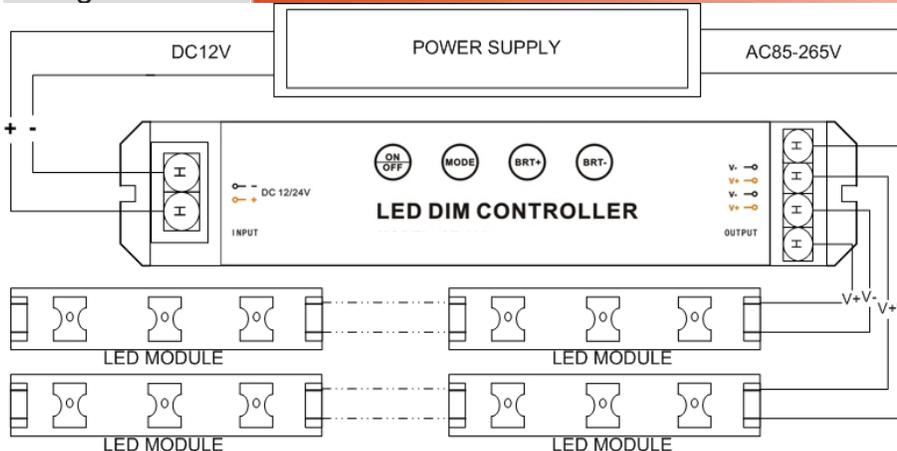
+: Press it to make the change speed of the LED to a faster level;

-: Press it to make the change speed of the LED to a slower level.

Remote control buttons: A: ON/OFF; B: Mode; C: Brt+; D: Brt-.



Wiring Instruction

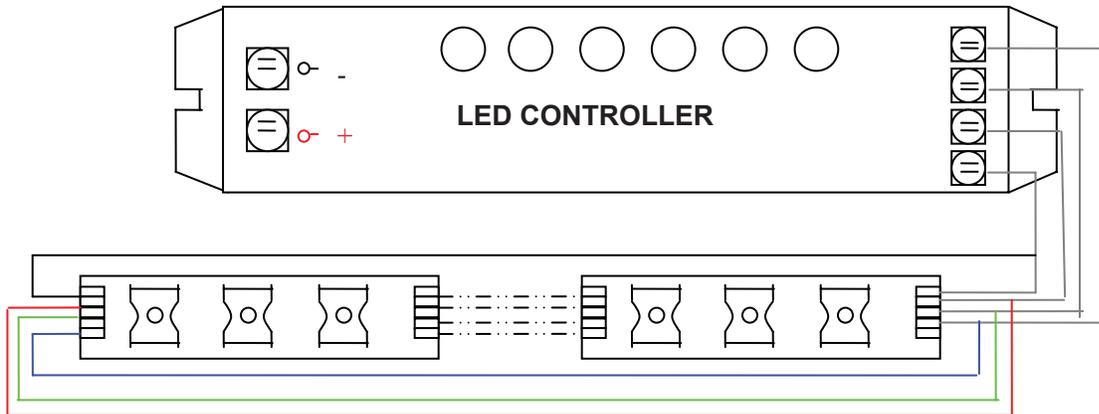


Remark:

Can control various single color modules.

Contents about install

- (1)The input voltage should be limited in rated range.
- (2)Do not use it by over load.
- (3)Installed in suited environment.
- (4)If the load line was too long, you should link it like a ring



Troubleshooting Guide

Problem	Reason	Solution
1. All the lamps were off	The power wire not connected well or no output	Reconnect the power wire or change a power supply
	Lamp's power wire not connected well	Reconnect the power wire
2. Irregular flicker	Line is too long or not connected well	Shorten the line or add a amplifier