

USER INSTRUCTIONS

Simple Select LED Controller



1. Product Features:

Mini 4 keys led controller has 5 types, which form a series. The products of this series can be used to control five types of light bars: Dimmer, color temperature, RGB, RGBW, RGBTW. It can realize fade, jump, fade in and fade out, flash, blasting flash etc. dynamic lighting effects according to customers' actual needs. And a variety of static colors can be chosen from. The main features of the controller are: 1. Compact body and convenient wiring; 2. Simple and clear operation, comfortable button feel; 3. Diversified dynamic mode; 4. Soft dimming effect.

1. Technical Parameters:

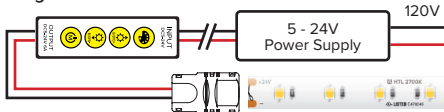
- Working temperature: -20° — 60°C
- Input voltage: DC5-24V
- Controller size: L55.7 × W16.6 × H10.7mm
- Net weight: 18g
- Static power consumption: <0.5W
- Output current: 6A Max

Single Color: 1CH*6A, CCT: 2CH*3A, RGB 3CH*2A, RGBW Max: 6A, RGB+CCT: RGB 3*2A+CCT 2*2A RGB CCT together: Max 6A

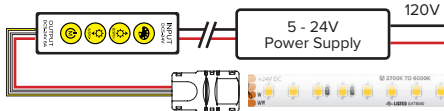
*****Simple Select In-line Controllers cannot be used with traditional dimmer switches*****

3. Connection description:

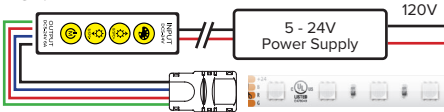
Single Color:



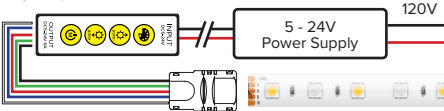
Tunable CCT:



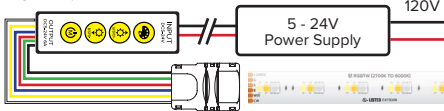
RGB:



RGBW:



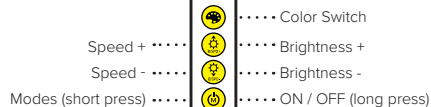
RGBTW:



4. Products key diagram:

Dynamic Mode

Static Mode



Color switch button introduce :

Dimmer:	Short press to the brightest
CCT:	Short press to change the color temperature value
RGB:	Long press to switch RGB ring color Short press to switch the color
RGBW:	Long press to turn to white color Short press to switch the color
RGB+CCT:	Long press to switch to warm light Short press to switch the color



S+S- / B+B- button introduce:

- (1) In static color mode, it is brightness up or down (totally 10 levels).
- (2) In dynamic mode, it is speed up or down (totally 10 levels)
- (3) The brightness of dynamic mode is changed according to that of static mode.

5. DIM/CCT/RGB/RGBW/RGBTW Mode Select:

(1) Dimmer Mode list (4)

1	2	3	4
Fade	Jump	Flash	All modes loop

(2) CCT Mode List:

	Static Colors	Dynamic Modes
1	2700K	Warm white fade
2	3000K	Neutral white fade
3	3500K	Cool white fade
4	4000K	Warm white jump
5	5000K	Neutral white jump
6	6000K	Cool white jump
7	6500K	Warm white + neutral white alternating fade
8		Warm white + neutral white + cool white three color alternating fade
9		Warm white + neutral white + cool white three color alternating jump
10		All modes loop

(3) RGB Controller:

Static colors (10): Red, Green, Blue, Yellow, Purple, Cyan, White, Light green, Purplish red, Light blue.

Dynamic mode list (27):

1	Red fade	10	Blue flash	19	7 color flash + blasting flash
2	Green fade	11	White flash	20	Red fade + jump
3	Blue fade	12	3 color jump	21	Green fade + jump
4	Yellow fade	13	3 color fade	22	Blue fade + jump
5	Purple fade	14	7 color jump	23	Yellow fade + jump
6	Cyan fade	15	7 color fade	24	Purple fade + jump
7	White fade	16	Full color fade	25	Cyan fade + jump
8	Red flash	17	3 color flash	26	White fade + jump
9	Green flash	18	7 color flash	27	All modes loop

(4) RGBW Controller:

Static colors (15): Red, Green, blue, Yellow, Purple, Cyan, White (RGB Mixed), W(1CH), W+red, W+green, W+blue, W+yellow, W+purple, W+cyan, W+Orange.

Dynamic mode list (30):

1	Red fade	11	White flash	21	Green fade + jump
2	Green fade	12	3 color jump	22	Blue fade + jump
3	Blue fade	13	3 color fade	23	Yellow fade + jump
4	Yellow fade	14	7 color jump	24	Purple fade + jump
5	Purple fade	15	7 color fade	25	Cyan fade + jump
6	Cyan fade	16	Full color fade	26	White fade + jump
7	White fade	17	3 color flash	27	W fade
8	Red flash	18	7 color flash	28	W jump
9	Green flash	19	7 color flash + blasting flash	29	W fade + jump
10	Blue flash	20	Red fade + jump	30	All modes loop

(5) RGBTW Controller:

Static colors list (26):

1	Red	10	3500K	19	Warm white + Purple
2	Green	11	4000K	20	Warm white + Cyan
3	Blue	12	5000K	21	Cool white + red
4	Yellow	13	6000K	22	Cool white + Green
5	Purple	14	6500K	23	Cool white + Blue
6	Cyan	15	Warm white + red	24	Cool white + Yellow
7	White	16	Warm white + Green	25	Cool white + Purple
8	2700K	17	Warm white + Blue	26	Cool white + Cyan
9	3000K	18	Warm white + Yellow		

Dynamic Mode list (33):

1	Red fade	12	3 color jump	23	Yellow fade + jump
2	Green fade	13	3 color fade	24	Purple fade + jump
3	Blue fade	14	7 color jump	25	Cyan fade + jump
4	Yellow fade	15	7 color fade	26	White fade + jump
5	Purple fade	16	Full color fade	27	Warm white fade
6	Cyan fade	17	3 color flash	28	Neutral white fade
7	White fade	18	7 color flash	29	Cool white fade
8	Red flash	19	7 color flash + blasting flash	30	Warm white jump
9	Green flash	20	Red fade + jump	31	Cool white jump
10	Blue flash	21	Green fade + jump	32	Warm white + cool white alternating jump
11	White flash	22	Blue fade + jump	33	All modes loop

Note: Cannot adjust the speed of mode named "7 colors flash + blasting flash" in RGB, RGBW and RGBTW mode sheets.

6. Attention:

*****Simple Select In-line Controllers cannot be used with traditional dimmer switches*****

1. Controller's input voltage is DC5-24V, Please do not overload, the total max output current is 6A.
2. Disconnect power prior to installation of in-line controller
3. Insure proper wiring orientation as failure to do so will result in product failure
4. Do not install the controller in places where strong electromagnetic signals nearby, otherwise remote distance will be seriously affected.