



# AMERICAN LIGHTING SIMPLE SELECT SERIES 12V/24V In-line Controller User Manual

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## AMERICAN LIGHTING

**CONTROLLERS / SIMPLE SELECT  
SIMPLE SELECT SERIES  
12V/24V In-line Controller**

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## SIMPLE SELECT SERIES 12V/24V In-line Controller

The Simple Select in-line Controller features an easy to install and use design that allows for simple on/off and dimming control, to dynamic color control without the hassle of overly complex control systems. Simply wire into the secondary side of the installation and secure in a discrete location.

- 5-24V (6A max) In-line Simple Select Controller
- Easy push button on/off and dimming operation
- Eliminates the need for complex control systems
- Available in five different versions:  
Single Color, Tunable CCT, RGB, RGBW, and RGBTW

- Features multiple static color and dynamic mode settings
- 11" (20AWG) Lead and Tail wire with HD tape light connector
- Includes DC barrel connector to screw down terminal port for easy plug and play with plug-in power supplies

\*\*\*Simple Select In-line Controllers can not be used with tradtional dimmer switches or other primary side dimming applicaitons\*\*\*



### SIMPLE SELECT QUICK SPECS

VOLTAGE	5-24V DC
OUTPUT CURRENT	<2A/CH (6A Max)
OUTPUT POWER	5V: 30W / 12V: 72W / 24V: 144W
STATIC WATTAGE	0.5W
DIMENSIONS	0.39" (10mm) W x 0.06" (1.65mm) H x 2.2" (56mm) L
CERTIFICATIONS	Dry & Damp Location (IP20)
RATED LIFE	25,000 Hours

### SIMPLE SELECT ORDERING INFORMATION

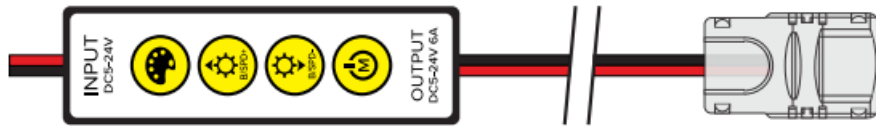
ITEM NUMBER	DESCRIPTION
INLINE-SC-CTRL	Single Color Simple Select Controller (2-wire)
INLINE-TW-CTRL	Tunable CCT Simple Select Controller (3-wire)
INLINE-RGB-CTRL	RGB Simple Select Controller (4-wire)
INLINE-RGBW-CTRL	RGBW Simple Select Controller (5-wire)
INLINE-RGBTW-CTRL	RGBTW Simple Select Controller (6-wire)

PROJECT:\_\_\_\_\_

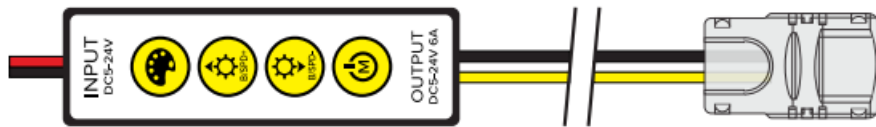
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LOCATION:\_\_\_\_\_

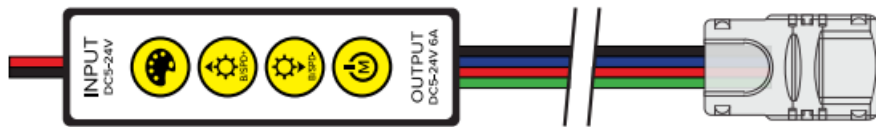
CATALOG NUMBER:\_\_\_\_\_



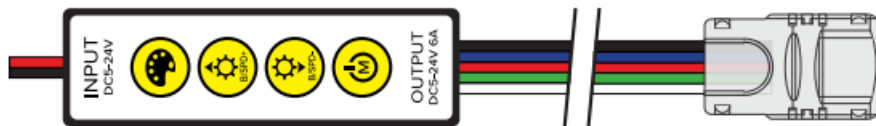
Single Color



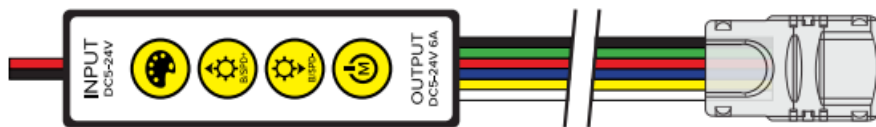
Tunable White



RGB

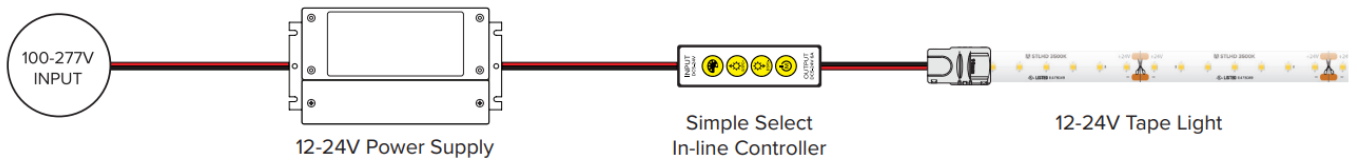


RGBW

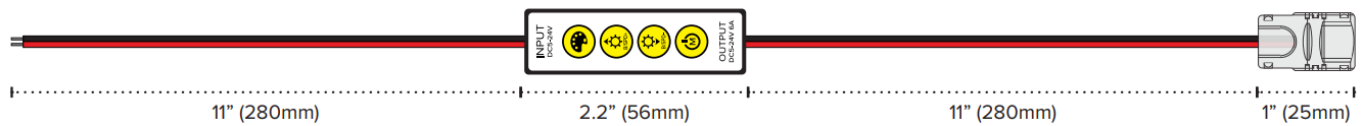


RGBTW

## SIMPLE SELECT QUICK SET-UP

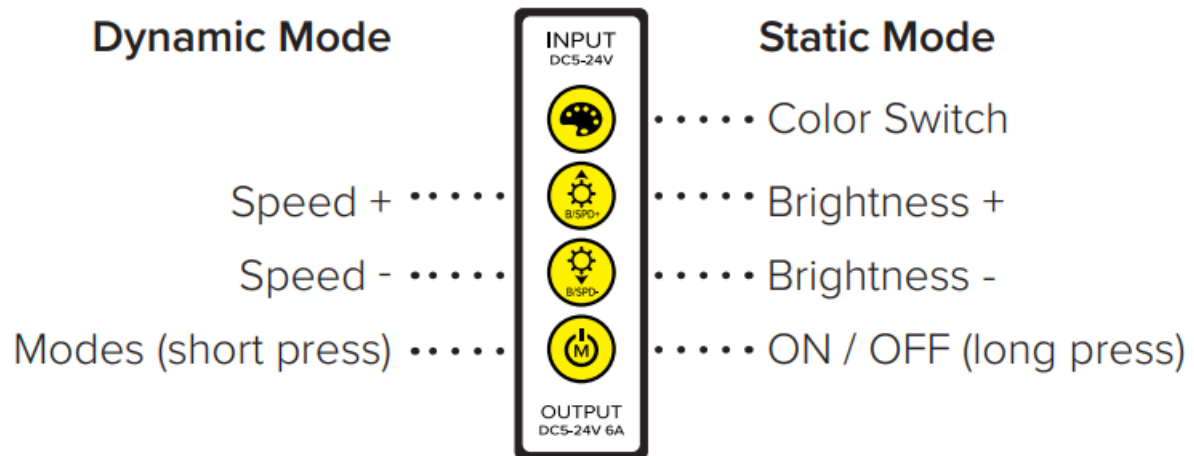


## SIMPLE SELECT DIMENSIONS



# SIMPLE SELECT FUNCTIONS

## Tunable CCT Modes



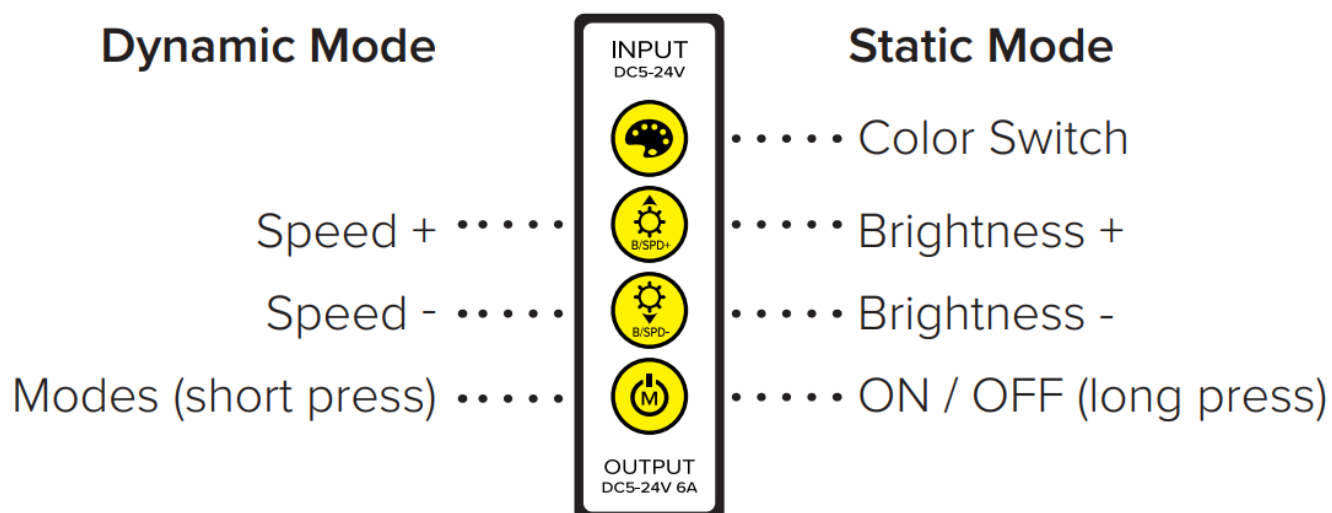
## Static Color Settings (7):

1	2700K
2	3000K
3	3500K
4	4000K
5	5000K
6	6000K
7	6500K

## Dynamic Mode Settings (10):

1	Warm white fade
2	Neutral white fade
3	Cool white fade
4	Warm white jump
5	Neutral white jump
6	Cool white jump
7	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

## RGB Modes



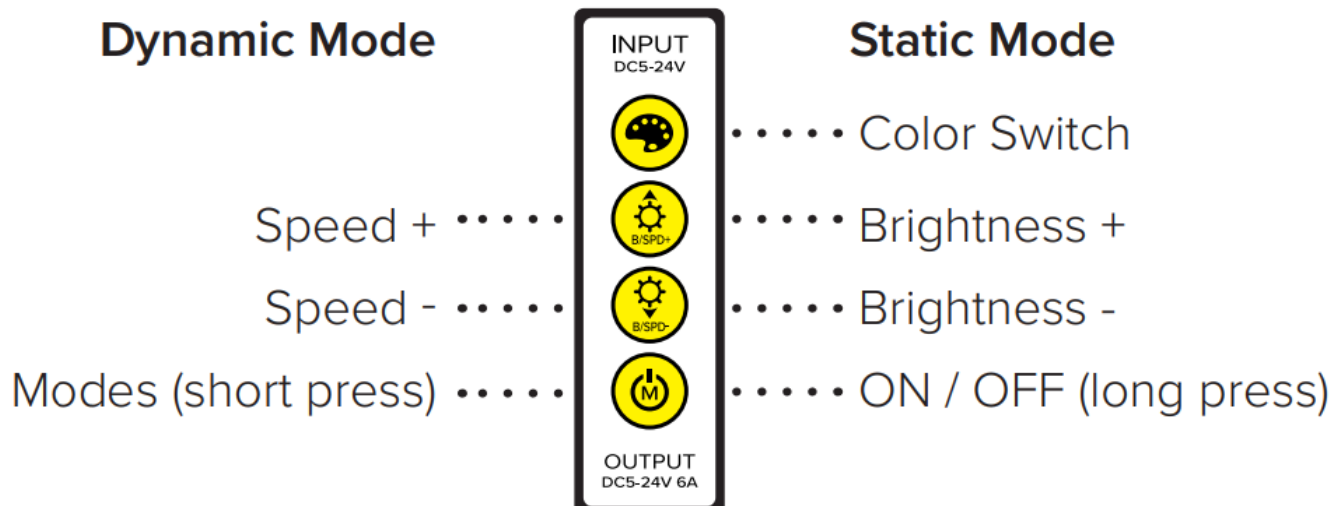
## Static Color Settings (10):

1	Red
2	Green
3	Blue
4	Yellow
5	Purple
6	Cyan
7	White
8	Light Green
9	Purplish Red
10	Light Blue

### Dynamic Mode Settings (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

### RGBW Modes



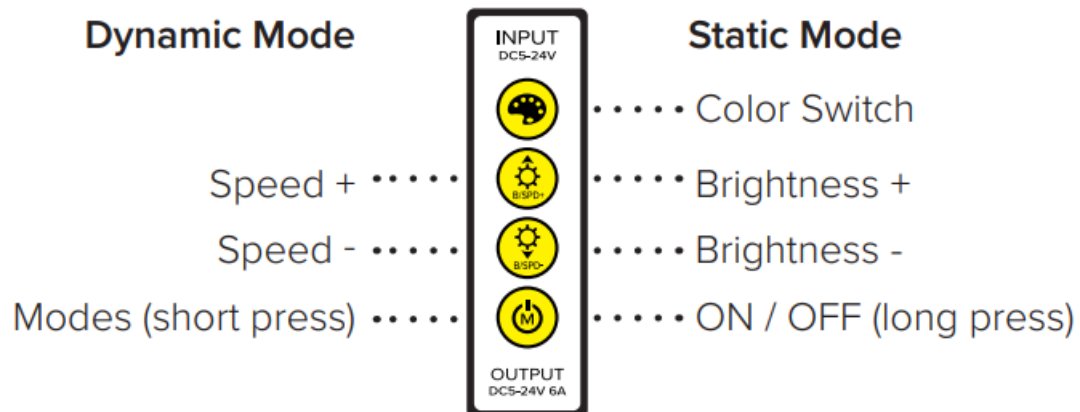
**Static Color Settings (15):**

1	Red
2	Green
3	Blue
4	Yellow
5	Purple
6	Cyan
7	White (RGB Mix)
8	White (1 Ch)
9	W + Red
10	W + Green
11	W + Blue
12	W + Yellow
13	W + Purple
14	W + Cyan
15	W + Orange

**Dynamic Mode Settings (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	White fade
8	Red flash	18	7 color flash	28	White jump
9	Green flash	19	7 color flash + blasting flash	29	White fade + jump
10	Blue flash	20	Red fade + jump	30	All modes loop

**RGBTW Modes**



### Static Color Settings (26):

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

### Dynamic Mode Settings (30):



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

## AMERICAN LIGHTING WARRANTY

### LIMITED WARRANTY FOR LED PRODUCTS: 2 YEARS

#### LIMITED PRODUCT WARRANTY

Our products are warranted to be free from defects in material and workmanship for the warranty period listed. Warranty periods begin from the date of shipment from American Lighting Inc's warehouse to the original purchaser. Products that prove to be defective during their specific warranty period will be either repaired or replaced, at the sole discretion of American Lighting Inc. Claims for defective products must be submitted in writing to American Lighting Inc's RGA Department within the warranty period. Upon approval of such return, American Lighting Inc reserves the right to inspect the product for misuse or abuse. Claims for indirect or consequential damages or for product that, in American Lighting Inc's opinion, has been misused will be denied. This is a warranty of product reliability only and not a warranty of merchantability or fitness for a particular purpose. American Lighting Inc shall have no liability whatsoever in any event for payment of incidental or consequential damages, including, without limitations, installation costs and/or damages for personal injury and/or property. These products may represent a possible shock or fire hazard if improperly installed or altered in any way. This warranty does not apply to any product that has not been properly installed in accordance with current local codes and/or the National Electrical Code. Products that require a transformer, driver, or power supply must be used in conjunction with American Lighting Inc's recommended power supply to ensure safety and retain product warranty.

#### PRODUCT SPECIFICATIONS

For the latest product information, updates, instructions and details concerning specifications, colors, finishes, performance, installation and design, visit [www.americanlighting.com](http://www.americanlighting.com). Color may vary from the color printed herein due to limitations in photographic and printing processes. American Lighting Inc. reserves the right to change product specifications without notice. Other product specifications such as color temperature, wavelength characteristics and lumen output are subject to production limitations and may vary. LED technology is changing rapidly, and not all color temperatures and performance levels can be duplicated at a later time. Best practices include purchasing 10-15% more for a particular project on

the same initial order where white LED color temperatures must be maintained over project and product life. Eventual product replacement should be considered at layout and design stages. Best practices also include testing connections and product performance prior to mounting and/or installing.

### AVERAGE LIFE

Average incandescent lamp life, rated life and average life are terms used to describe the number of hours at which half of the lamps have failed. For LEDs, the hours of rated life specify the point where 70% of original lumen output is reached. Below this point, the effective life is over, however, the LED may still emit light. Individual results may vary with actual environmental conditions including, but not limited to, proper installation, ambient temperature and/or input voltage fluctuations.



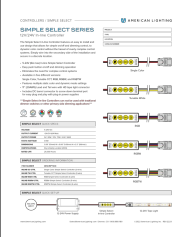
# AMERICAN LIGHTING

[www.AmericanLighting.com](http://www.AmericanLighting.com)

[Sales@AmericanLighting.com](mailto:Sales@AmericanLighting.com) | Denver, CO | 800.880.1180

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## Documents / Resources

	<p><a href="#">AMERICAN LIGHTING SIMPLE SELECT SERIES 12V/24V In-line Controller</a> [pdf] User Manual</p> <p>SIMPLE SELECT SERIES 12V 24V In-line Controller, SIMPLE SELECT SERIES, 12V 24V In-line Controller, Controller</p>
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## References

- [Home | American Lighting](#)

[Manuals+](#)