



COLOR SELECT

RGB Controller

CS

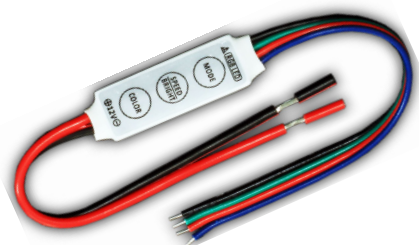
COLOR SELECT

IlluminFX's CS Color Select controller is a simple and compact RGB color changing solution for almost any LED system.

Both the wireless and wired versions come with presets including dynamic modes and static colors. You can easily change the mode, speed, color and brightness. Both include an auto memorize function that will hold your last setting in memory for when you re-activate the system. The CS200 inline controller component is also IP67 rated for easier installation.

CS-1 : In Line

Body Size	1.3" x 0.5" x 0.2"
Cable Length	4.33"
Weight	.233 ounces
Dynamic Modes	19
Dynamic Speed	10 levels
Static Color	20
Color Brightness	5 levels



SPECIFICATIONS

Voltage	5-24VDC
Peak Output Power	144W@12V 288W@24V
Peak Output Current	3x4 Amps
PWM Control	256 levels
Working Temp	-22°-176°F
Components	SMD parts Gold plated double sided FR-4 PCB
Certifications	RoHS
Power Connector	Red/Black cable
LED Connector	4-Color Flat Cable

CS200 : Wireless























Body Size	3.5" x 1" x 0.375"
Cable Length	4.33"
Weight	.233 ounces
Dynamic Modes	42
Dynamic Speeds	10 levels
Static Color	30
Color Brightness	10 levels
Remote Weight	.7 ounces
Remote Frequency	433.92 MHz
Remote Battery	CR2025 3V
Remote Distance	> 15 meters



DYNAMIC MODES — CS-1

Name	Description
1 7 Color Slow Fade	Slow fade between cyan, white, blue, magenta, red, yellow, and green
2 Blue Fade	Slow blue brightness fade
3 Cyan Fade	Slow cyan brightness fade
4 Green Fade	Slow green brightness fade
5 Yellow Fade	Slow yellow brightness fade
6 Red Fade	Slow red brightness fade
7 White Fade	Slow white brightness fade
8 RGB Flash	Static color change between Red, green, and blue
9 7 Color Flash	Static color change between cyan, white, blue, magenta, red, yellow and green
10 RGB Blink	Quick color change between red, green, and blue
11 Blue Strobe	A blue strobe light effect
12 Cyan Strobe	A cyan strobe light effect
13 Green Strobe	A green strobe light effect
14 Red Strobe	A red strobe light effect
15 White Strobe	A white strobe light effect
16 RGB Strobe	A strobe light effect that goes between red, green, and blue
17 Demo Mode	Cycles through the different programs on the controller
18 20 Color Fade	A strobe light effect that goes between red, green, and blue
19 RGB Fade	Slow fade between red, green, and blue

STATIC COLORS* — CS-1

Green	
Red	
Blue	
Cerulean	
Denim	
Indigo	
Fuschia	
Hot Magenta	
Wild Strawberry	
Yellow Orange	
Yellow Green	
Screamin Green	
Caribbean Green	
Robin's Egg Blue	
White	
Sky Blue	
Aquamarine	
Wild Blue Yonder	
Blue Green	
Navy Blue	

*Colors depicted here are representative only, and not exact matches to colors produced by light













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DYNAMIC MODES — CS200

Name	Description
1 Full Color Smooth	Smooth fade between cyan, white, blue, magenta, red, yellow, and green
2 RGB Fade	Slow fade between red, green, and blue
3 Full Color Fade	Fade between cyan, white, blue, magenta, red, yellow, and green
4 Red Fade	Smooth red brightness fade
5 Yellow Fade	Smooth yellow brightness fade
6 Green Fade	Smooth green brightness fade
7 Cyan Fade	Smooth cyan brightness fade
8 Blue Fade	Smooth blue brightness fade
9 Magenta Fade	Smooth magenta brightness fade
10 White Fade	Smooth white brightness fade
11 Yellow/Red Fade	Smooth yellow to red fade
12 Green/Red Fade	Smooth green to red fade
13 Magenta/Red Fade	Smooth magenta to red fade
14 Magenta/Blue Fade	Smooth magenta to blue fade
15 Yellow/Green Fade	Smooth yellow to green fade
16 Green/Cyan Fade	Smooth green to cyan fade
17 Green/Blue Fade	Smooth green to blue fade
18 Blue/Cyan Fade	Smooth blue to cyan fade
19 Cyan/Magenta Fade	Smooth cyan to magenta fade
20 Red/White Fade	Smooth red to white fade
21 Yellow/White Fade	Smooth yellow to white fade

Name	Description
22 Green/White Fade	Smooth green to white fade
23 Cyan/White Fade	Smooth cyan to white fade
24 Blue/White Fade	Smooth blue to white fade
25 Magenta/White Fade	Smooth magenta to white fade
26 RGB Jump	Static color change between Red, green, and blue
27 Full Color Jump	Static color change between cyan, white, blue, magenta, red, yellow and green
28 Full Color Strobe	A strobe light effect that goes between cyan, white, blue, magenta, red, yellow and green
29 Red Strobe	A red strobe light effect
30 Yellow Strobe	A yellow strobe light effect
31 Green Strobe	A green strobe light effect
32 Cyan Strobe	A cyan strobe light effect
33 Blue Strobe	A blue strobe light effect
34 Magenta Strobe	A magenta strobe light effect
35 White Strobe	A white strobe light effect
36 Red Flicker	A red flicker effect
37 Yellow Flicker	A yellow flicker effect
38 Green Flicker	A green flicker effect
39 Cyan Flicker	A cyan flicker effect
40 Blue Flicker	A blue flicker effect
41 Magenta Flicker	A magenta flicker effect
42 White Flicker	A white flicker effect

STATIC COLORS* — CS200

Red	
Red-Orange	
Orange	
Yellow-Orange	
Yellow-Green	
Screamin' Green	
Green	
Seafoam Green	
Caribbean Green	
Cyan	
Denim	
Cerulean	
Blue	
Purple	
Fuscia	

Magenta	
Hot Magenta	
Wild Strawberry	
Cotton Candy	
Peach	
Light Pink	
Warm White	
Pale Green	
Robins Egg Blue	
Lavender	
Hot Lavender	
Pale Hot Lavender	
Blue Sky	
Pale Sky	
White	

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