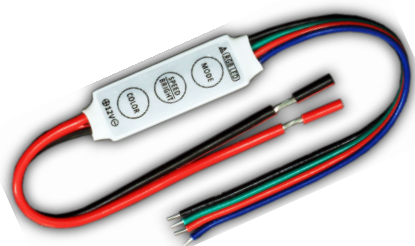# COLOR SELECT

RGB Controller

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.

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

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

CS200 : Wireless IP67 OUTDOOR RATED

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 metes

illumin**fx**

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

Color
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

illuminfx

illuminFx reserves the right to make changes to specifications at any time with or without notice

DYNAMIC MODES — CS200

	Name	Description		Name	Description
1	Full Color Smooth	Smooth fade between cyan, white, blue, magenta, red, yellow, and green	22	Green/White Fade	Smooth green to white fade
2	RGB Fade	Slow fade between red, green, and blue	23	Cyan/White Fade	Smooth cyan to white fade
3	Full Color Fade	Fade between cyan, white, blue, magenta, red, yellow, and green	24	Blue/White Fade	Smooth blue to white fade
4	Red Fade	Smooth red brightness fade	25	Magenta/White Fade	Smooth magenta to white fade
5	Yellow Fade	Smooth yellow brightness fade	26	RGB Jump	Static color change between Red, green, and blue
6	Green Fade	Smooth green brightness fade	27	Full Color Jump	Static color change between cyan, white, blue, magenta, red, yellow and green
7	Cyan Fade	Smooth cyan brightness fade	28	Full Color Strobe	A strobe light effect that goes between cyan, white, blue, magenta, red, yellow and green
8	Blue Fade	Smooth blue brightness fade	29	Red Strobe	A red strobe light effect
9	Magenta Fade	Smooth magenta brightness fade	30	Yellow Strobe	A yellow strobe light effect
10	White Fade	Smooth white brightness fade	31	Green Strobe	A green strobe light effect
11	Yellow/Red Fade	Smooth yellow to red fade	32	Cyan Strobe	A cyan strobe light effect
12	Green/Red Fade	Smooth green to red fade	33	Blue Strobe	A blue strobe light effect
13	Magenta/Red Fade	Smooth magenta to red fade	34	Magenta Strobe	A magenta strobe light effect
14	Magenta/Blue Fade	Smooth magenta to blue fade	35	White Strobe	A white strobe light effect
15	Yellow/Green Fade	Smooth yellow to green fade	36	Red Flicker	A red flicker effect
16	Green/Cyan Fade	Smooth green to cyan fade	37	Yellow Flicker	A yellow flicker effect
17	Green/Blue Fade	Smooth green to blue fade	38	Green Flicker	A green flicker effect
18	Blue/Cyan Fade	Smooth blue to cyan fade	39	Cyan Flicker	A cyan flicker effect
19	Cyan/Magenta Fade	Smooth cyan to magenta fade	40	Blue Flicker	A blue flicker effect
20	Red/White Fade	Smooth red to white fade	41	Magenta Flicker	A magenta flicker effect
21	Yellow/White Fade	Smooth yellow to white fade	42	White Flicker	A white flicker effect

STATIC COLORS* — CS200

Red	Magenta
Red-Orange	Hot Magenta
Orange	Wild Strawberry
Yellow-Orange	Cotton Candy
Yellow-Green	Peach
Screamin' Green	Light Pink
Green	Warm White
Seafoam Green	Pale Green
Caribbean Green	Robins Egg Blue
Cyan	Lavender
Denim	Hot Lavender
Cerulean	Pale Hot Lavender
Blue	Blue Sky
Purple	Pale Sky
Fuscia	White

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

illumin*fx*