

COLOR SELECT

RGB Controller

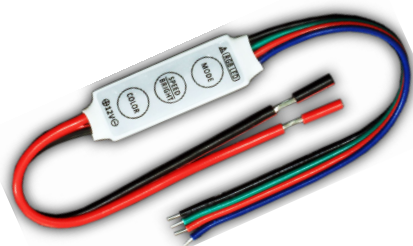
LCS

COLOR SELECT

IlluminFx's LCS 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 19 dynamic modes and 20 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.

LCS-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	-30°C~70°C
Components	SMD parts Gold plated double sided FR-4 PCB
Certifications	RoHS
Power Connector	Red/Black cable
LED Connector	4-Color Flat Cable

LCS-1RF : Wireless

Body Size	1.3" x 0.5" x 0.2"
Cable Length	4.33"
Weight	.233 ounces
Dynamic Modes	19
Dynamic Speeds	10 levels
Static Color	20
Color Brightness	10 levels
Remote Weight	.7 ounces
Remote Frequency	433.92 MHz
Remote Battery	CR2025 3V
Remote Distance	> 15 metres



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DYNAMIC MODES — LCS-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

DYNAMIC MODES — LCS-1RF

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

STATIC COLORS — LCS-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	

STATIC COLORS — LCS-1RF

Red	
Green	
Blue	
Blue Violet	
Pacific Blue	
Sky Blue	
Aquamarine	
Caribbean Green	
Screamin' Green	
Yellow Green	
Yellow	
Orange	
Hot Magenta	
Fuschia	
White	
Cotton Candy	
Lavender	
Wild Blue Yonder	
Indigo	
Cerulean	



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