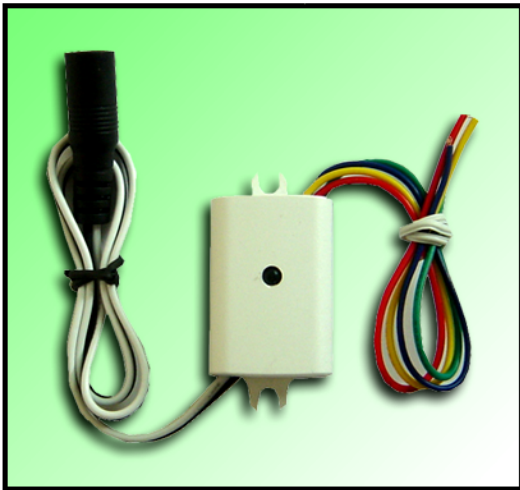


# SLCB-4A0 RGB LED Controller



## Specification:

- 1.Dimension: 38\*26\*22 mm
- 2.Input Voltage: DC12V~24V
- 3.Channel: 3 channels (RGB common Anode)
- 4.Current limitation: each channel **4A**, total **12A**
- 5.Protection Class: IP65 (Water proof)
- 6.Control method: IR remote control.
- 7.Operation Temp: -25°C~50°C

## Function:

- 1.Pre-programed 7 colors of Red,Orange,Yellow,Green,Blue, Cyan,Pink
- 2.Dimmer for Red LED 20 scales, Green LED 20 Scales, Blue LED 20 scales, total **8000** colors can be adjusted, and can be store up.
3. 8000 colors can be adjusted in **Flash mode** with **15** speeds, and can be store up
4. 3 modes of color changing are built in ( smooth flow, strobe, Fading) and each color changing mode can be adjusted with **8** speeds, and can be store up.

## Output Input

Green – G(4A)	DC 12/24V
Red – R(4A)	φ 55/21 ⊖ ⊕
Blue – B(4A)	Black+White ( + )
Black – +(12A)	Black ( - )

# CE RoHS

LED Controller		IR-003
<b>Instruction</b>		
		Power ON/OFF
		Includes (Smooth flow, Strobe, and Fading) with RGB true color changing (Note: Each mode is pre-programed with the 1st speed when change these 3 modes)
		Delay (Select your favorite color, flash speed can be adjusted)
		Clear Delay (Clear flash effects, it will go back to the fixed color)
		Speed adjuster ( 8 scales)(for Strobe,Fading and Smooth flow)
		Dimmer for Red LED (20 scales)
		Dimmer for Green LED (20 scales)
		Dimmer for Blue LED (20 scales)
		Includes pre-programed colors of Red, Orange, Yellow, Green, Blue, Cyan, Purple
		Clear the Color
		Save Color, Mode, Delay, and Speed
	Battery Type : CR2025/3V	

# RGB LED Comparison

## Old

## New

**Appearance**



**Specification**

Input Voltage	12V/24V	12V/24V
Output current	<b>6A</b>	<b>12A</b>
drive ability	RGB <b>300</b> lamps	RGB <b>600</b> lamps
Length of drive	(5050 RGB <b>30</b> lamps/M, <b>10M</b> max )	(5050 RGB <b>30</b> lamps/M, <b>20M</b> max )
	(5050 RGB <b>60</b> lamps/M, <b>5M</b> max )	(5050 RGB <b>60</b> lamps/M, <b>10M</b> max )
Protection Class	None	Water proof <b>IP65</b> (sealed with RTV)

**Function**

Colors	Only <b>16</b> colors	<b>8000</b> colors can be adjusted
Flash	None	<b>8000</b> colors with <b>15</b> speeds of flash mode
Color change-1	Smooth flow ( only slow mode)	Smooth flow with <b>8</b> speeds
Color change-2	Strobe (only 2 scales)	Strobe with <b>8</b> speeds
Color change-3	Fading (only fast mode)	Fading with <b>8</b> speeds
Memory	Only last mode or colors could be saved	All <b>colors, flash speed, color changing mode, change speed</b> can be store up