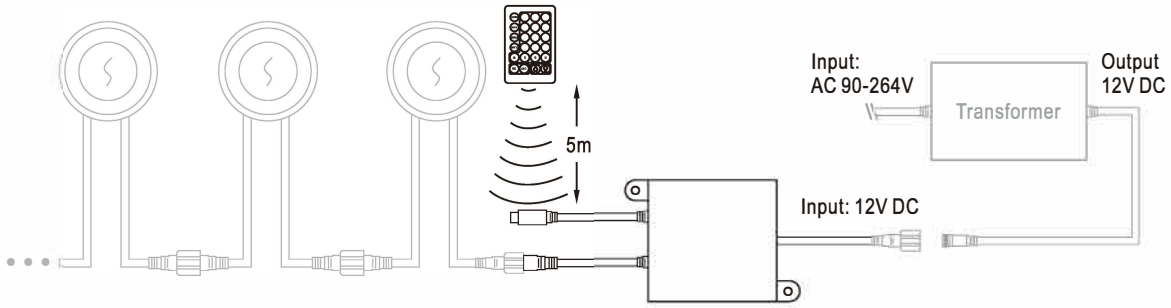
LED Controller

IP67 RoHS

ITEM NO.: SC-Z102D

DESCRIPTION

1. Working voltage: DC12V
2. Channel: 3 channels (RGB Common anode)
3. Control Method: RF remote control
4. Receiving range: 5m
5. Current limitation: each channel 2A, total 6A
6. Power limitation: each channel 24W, maximum 72W
7. Protection Class: IP67 (waterproof)

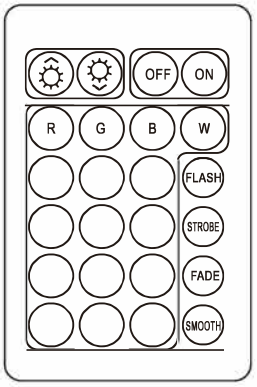


FUNCTIONS OF CONTROLLER

1. Pre-programed 16 colors of Red, Green, Blue, White, Orange, Light Green, Dark Blue, Dark Yellow, Cyan, Lyons Blue, Yellow, Light Blue, Purple, Light Yellow, Sky Blue, Brown and 4 change modes of Flash, Strobe, Fade, Smooth.
2. Original one-button dimming. You can manually adjust any color you need, you selected the brightness of the color can be adjustable, and can be stored up.
3. 3 / 7 Colors jump change, color changing mode can be adjusted with different speeds with the key "Brightness up & Brightness down" and can be stored up.
4. 3 / 7colors fade (gradual) change, color changing mode can be adjusted with different speeds with the key "Brightness up & Brightness down" and can be stored up.
5. Pre-programed function of power lost memory and settings can be stored up before pressing other keys for the change.

HOW TO USE

1. No electricity: Keep running of the last time after changing the battery (with functions of power lost memory)
2. On : Turn on, invalid when power on
3. Off : Turn off, invalid when power off
4. Colors: Press any color key to select the static color you want
5. Brightness up: To increase the color brightness, invalid when the brightest; Can also speed up when in modes of "Flash, Strobe, Fade, Smooth"
6. Brightness down: To decrease the color brightness, invalid when the darkest; Can also slow down when in modes of "Flash, Strobe, Fade, Smooth"
7. Flash: 3colors jump change
8. Strobe: 7colors jump change
9. Fade: 3colors fade change
   The changing period is one minutes thirty seconds, when the slowest of 3colors fade change
10. Smooth: 7colors fade change
    The changing period is two minutes, when the slowest of 7colors fade change



IR remote led controller, functions of keys as below:

Brightness up	Brightness down	OFF	ON
Static red	Static green	Static blue	Static white
Static orange	Static light green	Static dark blue	3 colors jump change
Static dark yellow	Static cyan	Static lyons blue	7colors jump change
Static yellow	Static light blue	Static purple	3 colors fade change
Static light yellow	Static sky blue	Static brown	7colors fade change

ATTENTION

1. The controller's working voltage is DC12V; never connect to DC24V or AC voltage lights.
2. The IR remote controller's working voltage is 3V, it should pull out the Insulation slices to control the lights.