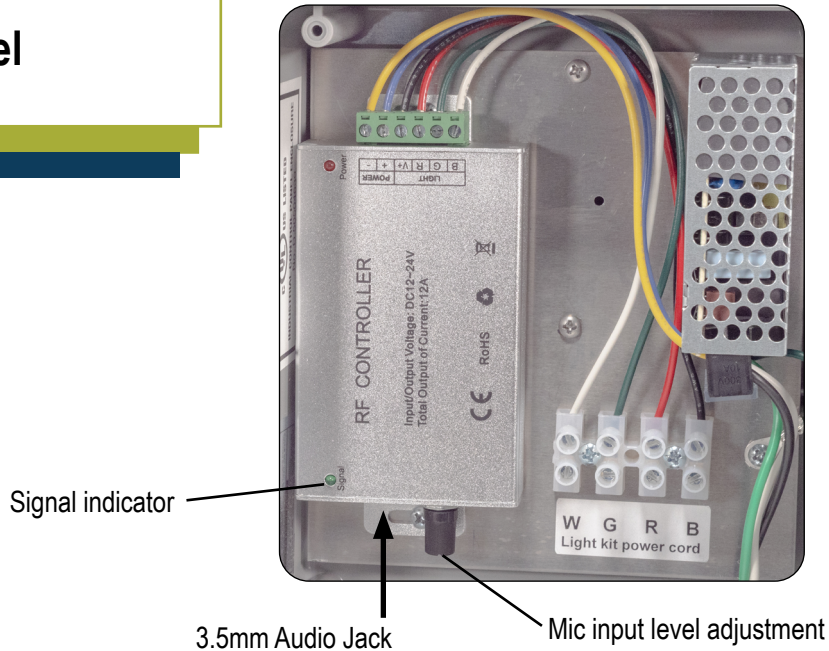


## Instructions for Installation & Operation

### RGBC5 Control Panel



Connect light kit power cord wires to this terminal block.

### INSTALLATION & OPERATION

1. Open the control box and remove the operating instruction sheet, remote control, and battery. Insert the battery into the remote control. If the battery is already inserted, remove the plastic battery guard from the remote to activate the battery connection.
2. The RGB control box is ready to mount next to your Kasco fountain control box (mount a minimum of 5ft from water) using two exterior-grade wood screws; one for the top and one for the bottom hanger. Tighten the top screw to prevent the box from lifting off the screws. Mount close enough for the power cord to reach the receptacle or terminals labeled "Lights" in the fountain control box.

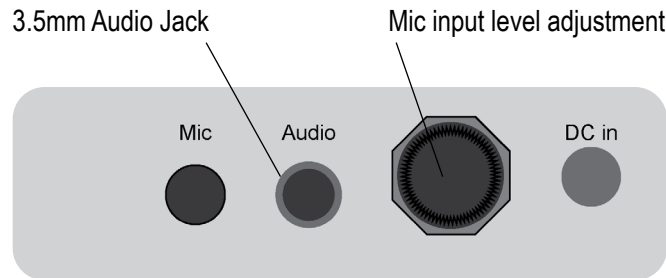
**Note: Do NOT power on RGB control box at this time.**

3. Once mounted, connect the RGB light kit power cord to the field terminal connections in the RGB control box. Connect: White to White, Green to Green, Red to Red, and Black to Black.
4. For **120V fountain control box**: Plug the RGB control box into the "Lights" receptacle in the fountain control box. This will allow the C-25 control panel to control the lights and the fountain through the timer. To energize the C-25 light receptacle, the photo-eye of the C-25 will need to be covered (to simulate nighttime conditions). Refer to your C-25 instructions.  
For **240V or 3phase fountain control box**: If you have a Kasco C-85, C-95 or 3phase control panel, you will need to hardwire the RGB controller power cord to the light terminals in your fountain control panel. Refer to your fountain owner's manual for connection information. The Kasco C-85, C-95, and 3phase control panels use a timer for controlling the light output. Ensure the light timer is set as required. Refer to your fountain owner's manual for timer setting instructions.
5. With the RGB controller door open, a red LED "Power" indicator on the RGB control module will be seen. If this indicator is not on, then power is not being sent to the RGB control box.
6. The RGB controller is operated with the included remote control. The controller will operate in the last mode set until it is changed with the remote. Before use, remove the clear plastic tab at the base of the remote. The figure on page 2 details the remote control's functions. The green signal indicator (on the RGB controller) will flash while the remote is communicating to the controller.

## CONTROL INPUT FEATURES

Music input control: The RGB controller is capable of changing colors based on sound input. The controller has a 3.5mm audio jack and a microphone built into the controller. The microphone input is adjustable with a level sensitivity dial.

The audio input jack is compatible with the headphone jack on a smartphone, MP3 player, or a pre-amp type output via an “aux” style 3.5mm connection. Do not connect to a line level (amplified speaker) output. Kasco recommends a 3.5mm “Y” adapter to allow for connection of the audio source to the RGB controller and a stereo amplifier simultaneously if desired.



## REMOTE CONTROL FEATURES

9 static color modes:

White, Red, Green, Blue, Warm White, Amber, Yellow, Cyan, Magenta.

- Repeatedly press the color to cycle the intensity from 100%, 50%, 25%, 12%, 6% and back to 100%.



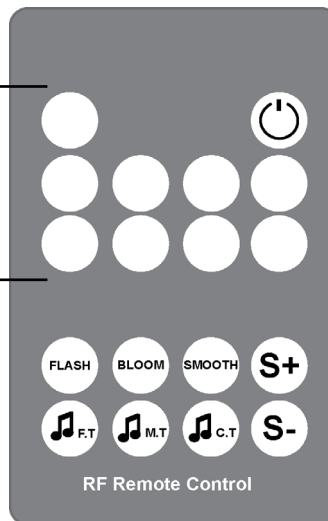
Automatic color sequencing modes:

- Flash – jump to next color;
- Bloom- transition from color to color;
- Smooth – smooth transition from color to color



3 automatic music modes:

- FT – Fast track, color change is fast change
- MT – My track, color change is medium changing speed
- CT – Cool track, color change is slower and smoother than FT and MT.



Power on/off

S+, S- button:

- Slow down or speed up the color transitions of the 3 automatic modes

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