

# CCT RF Controller

## Install Instructions

### For Your Safety:

- Disconnect power source before starting electrical work
- Read all safety notes before installing the product
- Verify that the power supply complies to the voltage limits as shown in the PSG

### General Diagram



### Match Remote Control

#### Use the Controller's Match Button

##### Match:

- Short press the Match button, immediately press ON/OFF button (for single zone remotes) or the Zone button (for multi-zone remotes) of the Remote. The LED indicator will flash if the match is successful.

##### Delete:

- Press and hold Match button for 5 seconds to delete all matched remotes. The LED indicator will flash if the matched remotes were deleted.

#### Use Power Restart

##### Match:

- Rapidly switch power to the Controller on and off two times. Immediately short press the ON/OFF button (for single zone remotes) or the Zone button (for multi-zone remotes) 3 times on the remote. The light will blink 3 times if the match is successful.

##### Delete:

- Rapidly switch power to the Controller on and off two times. Immediately short press the ON/OFF button (for single zone remotes) or the Zone button (for multi-zone remotes) 5 times on the remote. The light will blink 5 times if the matched remotes were deleted.

### Fade In and Fade Out Setting

- Long press the Match button for 5 seconds, then short press the match button 3 times. The light ON/OFF fade time will be set to 3 seconds and the indicator light will blink 3 times.
- Long press the Match button for 10 seconds to restore factory default settings. This will set the light ON/OFF fade time to 0.5 seconds.

##### Note:

- Long press the match button for 15s then short press the match button two times to switch to 3 fixed levels of color temperature function. This feature is disabled by factory default.

### Dual Color Control

| Color Temperature  | Cool White         | Neutral White      | Warm White         |
|--------------------|--------------------|--------------------|--------------------|
| Power Distribution | WW = 0W; CW = 192W | WW = 96W; CW = 96W | WW = 192W; CW = 0W |

Vista reserves the right to modify this specification without prior notice.



## Push Button Control

- The Push Button has dimming function by default
  - Short Press: Turn on or off each channel
  - Long press (1-6s): Press and hold to dim lights. Control alternates between brighter and dimmer with every other long press.
  - Dimming Memory: Light returns to the previous dimming level when power is switched on and off again.

| Dual Color          |  |
|---------------------|--|
| Button Press        | Function   |
| Long Press from OFF | Color Temperature UP/DOWN<br>Cycle ON/OFF to return to Dimming |
| Long Press from ON  | Dimming UP/DOWN  |

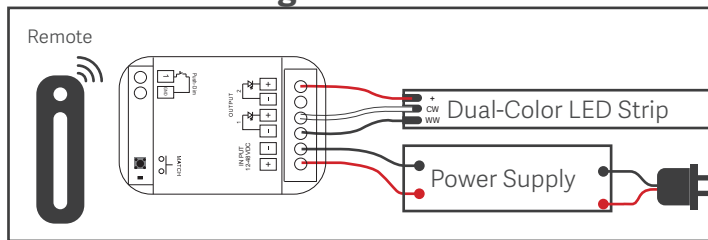
The provided Push-Dim interface allows for a simple dimming method using commercially available non-latching (momentary) wall switches.

If more than one controller is connected to the same push switch, do a long press for more than 10s to synchronize all lights in the group and dim them up to 100%. This means there is no need for any additional wire in larger installations.

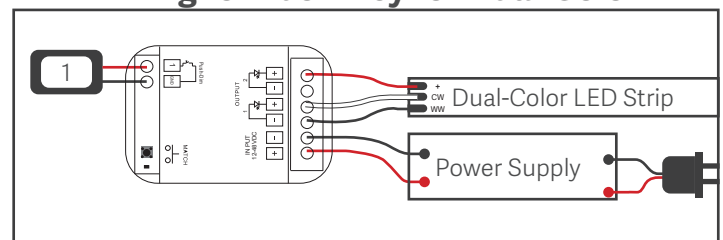
It is recommended that the number of controllers connected to one switch does not exceed 25.  
 The maximum length of the wires from the push button to the controller should be no more than 20 meters.

## Wiring Diagram

### Wiring for Dual-Color



### Wiring for Push-Key for Dual-Color



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