



Low Voltage Zone Control Instructions

To Install & Setup

1. Download “Brilliance Low Voltage Zone Control” app to the smart phone to begin
2. Choose a Magnetic AC transformer to provide 12VAC power to the Smart Dimmer and LED’s. (A multi-tap will be helpful but not necessary)
3. Make sure the transformer is powered off when installing the 12 VAC LED dimmable products.
4. The two black wires on the dimmer get connected to 12VAC from the transformer. The two red wires get connected to the lamps or fixtures.
5. Power on the transformer to make the Smart Dimmer detectable in the app
 - a. Your blue tooth must be turned on
 - b. If no device appears, tap the arrow in the top right to refresh
6. In the app, go to the Menu in the upper left corner and select Setup, then select the specific Smart Dimmer that you would like to setup
7. Tap “Highest” and test that 12VAC (+/- .5 volt) is coming through the red wires. The reason for this is we want to compensate for the voltage drop through the dimmer.

In most cases you can put the transformer on the 13-14 volt tap and the output will be correct at 12VAC.
8. Tap “Lowest” and using a small Phillips screwdriver, adjust the trim pot switch so the LED’s are at the lowest desired illumination.
9. Optional: in this menu you can choose to rename the Smart Dimmer
10. Tap “Disconnect” to exit and then tap “Home” to return to the main screen

To Adjust

1. On the Home screen select which Smart Dimmer you would like to adjust
2. A graphic will appear that you can use to adjust level up illumination by 10% increments
3. At the bottom of the graphic is a switch to turn the illumination on/off
4. Tap “Disconnect” to exit

To Group Multiple Smart Dimmers

1. You can do this from the Home screen by tapping “Groups” in the top right corner
2. Select all the Smart Dimmers that you would like to be grouped then tap “Connect”
3. Now anything you do from the “To Adjust” section will apply to all grouped Smart Dimmers