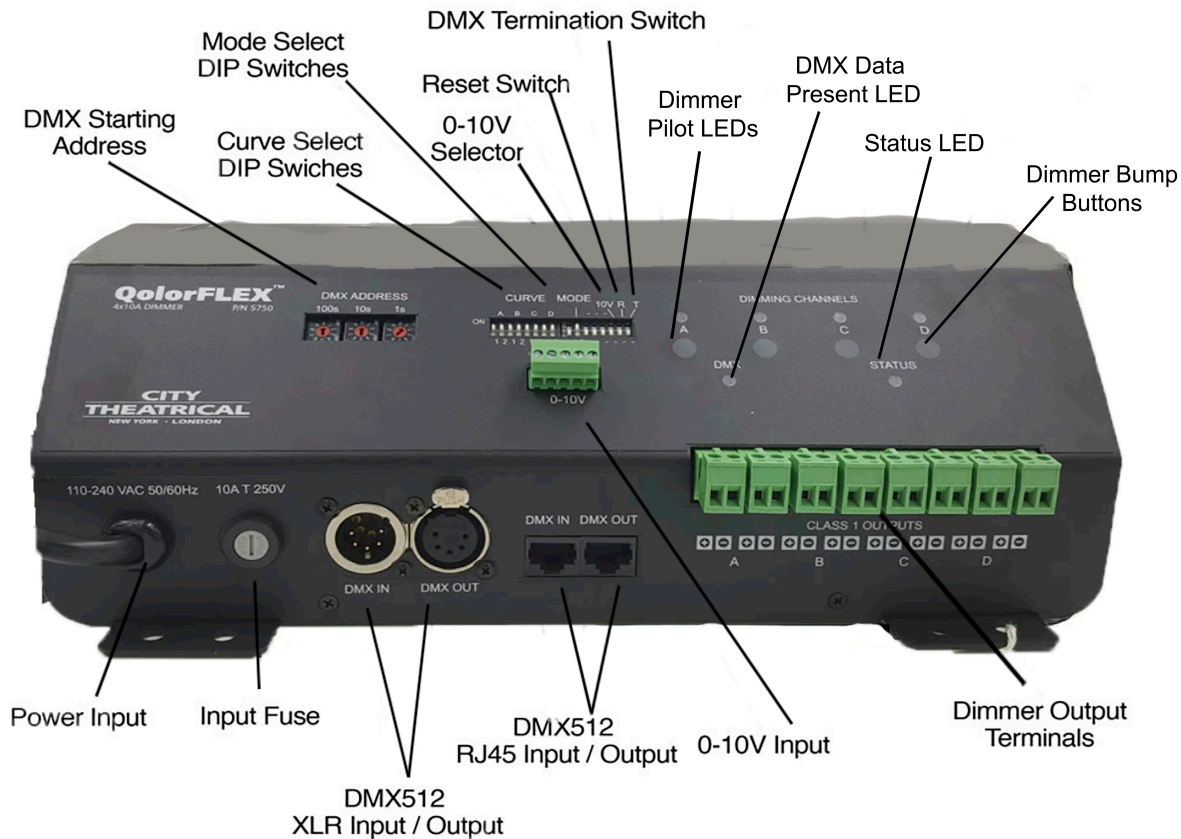


QolorFLEX® 4x10A Dimmer

P/N 5750

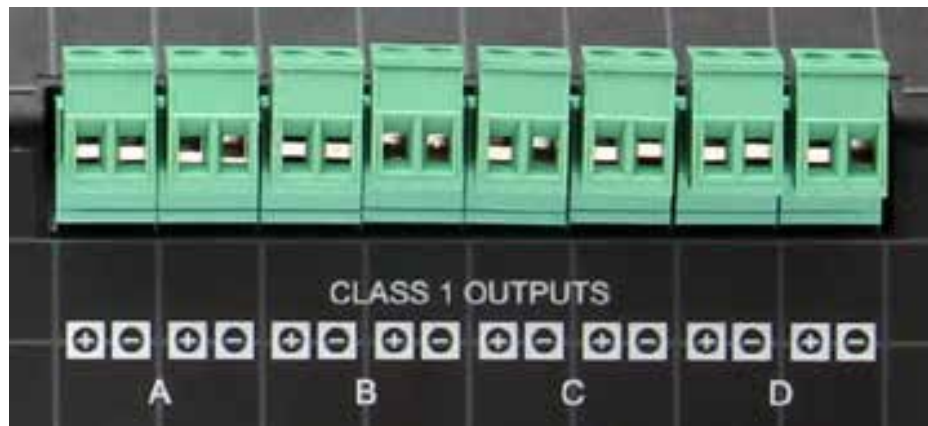
Quick Start Guide



The QolorFLEX® 4x10A Dimmer can be quickly set up to control your lights:

1. Connect your QolorFLEX 4x10A Dimmer to your DMX controller by using either the DMX five pin input, or the RJ-45 DMX input. DMX out can be either the five pin XLR output, or the RJ-45 output. Note, there can only be a total of one DMX input, and one DMX output per device.
2. Connect your load to the output channels on the screw terminals.
3. Connect 100 - 240VAC to the QolorFLEX 4x10A Dimmer power input.
4. Set a DMX start address to meet the needs of your installation.
5. Use your bump buttons to check that your output is correctly wired. The DMX LED will blink when not receiving DMX, and will be solid when receiving DMX.
6. See the full manual for information on dimming curves, modes, and smoothing, which will insure optimum dimming quality when set to suit your specific dimming needs (LED, incandescent, flicker candles, etc).

Turn power off before removing or connecting your loads.



5750 Output Terminals

Connecting 12V Three Color RGB Tape

12 Volt three color LED tape is provided with a single +12VDC circuit and a –VDC circuit for each color.

1. Connect the +12VDC circuit to any one of the eight + output terminals. The + terminals are bussed, and provide constant voltage. Note that some tape comes pre-wired with Black wire for the +12VDC circuit while other tape comes pre-wired with White wire.
2. Connect the R, G and B circuits each to one of the four – output terminals (in the case of four color tape, connect the A or W circuit to the fourth – output terminal). The – terminals are the PWM dimmed outputs of the D4 Dimmer. Note that some tape comes with the R, G and B (and A or W) circuits in a different order than others.
3. Select the LED Curve for each dimmer channel used. (Curve dip switches on-on for each channel)
4. Power up your Dimmer and test your load connections with the bump buttons.
5. If you wish to change the PWM frequency, use RDM or the MOD DIP switch to select the TV/Film mode desired.

Connecting Single Color Tape

12 Volt single color tape is provided with a single +VDC circuit and a –VDC circuit.

1. Connect the +VDC circuit to one of the + output terminals and connect the -VDC circuit to the accompanying – output terminal.
2. For LED tape, select the LED Curve (Curve dip switches on-on for each channel), and set LED smoothing, if needed. (see manual)
3. If you wish to change the PWM frequency, use RDM or the MOD DIP switch to select the TV/Film mode desired.