



City Theatrical's QolorFLEX Dimmers

as of August 2017

We have consolidated and rebranded our "D" and "B" series dimmer lines and combined them with five new models to form our Line of [QolorFLEX™ LED Dimmers](#). Models having from 2 to 24 channels are available in both wired and wireless configurations. All are RDM capable as well.

QolorFLEX™ 2x5A and 4x2.5A DIMMER



About the size of a credit card and 1/2" (12.7mm) thick, the QolorFLEX™ 2x5A and 4x2.5A Dimmer is a tiny and affordable two channel unit. Designed for controlling LEDs or low voltage incandescent fixtures, it is ideal for use in props, displays, or cabinets where it's size is limited and only two channels of control are required. The QolorFLEX™ 2x5A Dimmer accepts wired DMX data communication from controllers/consols.

QolorFLEX™ 2x5A and 4x2.5A SHoW DMX Neo® DIMMER



The QolorFLEX™ 2x5A and 4x2.5A SHoW DMX Neo® Dimmers adds wireless DMX capability, making it the smallest full featured four channel wireless dimmer available. Now equipped with Maximum Bandwidth Technology™, with the proven reliability and versatility of our patent SHoW DMX® technology included, this dimmer can receive and output DMX (a full universe) command instructions from up to 200 feet away making it the ideal dimmer for use in costumes or other freestanding/mobile props where direct wiring is not practical or possible.

QolorFLEX™ 3x10A DIMMER



QolorFLEX™ 3x10A Dimmer is our most versatile and feature rich dimmer. It may be user configured as one channel of 30A, two channels of 15A each, or three channels of 10A each. The large backlit LCD display and five button control makes the QolorFLEX™ 3x10A Dimmer the industry leader in ease of set-up and operation.

QolorFLEX™ 24x3A DIMMER



The QolorFLEX™ 24x3A Dimmer features twenty four channels of control and is suited for larger installations like retail spaces, or architectural illumination. It is compatible with 12V and 24V single color and multi-color LED tapes, and can run both 12V and 24V tape simultaneously by using multiple DC in/out terminals. It can be operated with a standard DMX color controller, or as a stand alone device using one of its pre-programmed color changes modes. The QolorFLEX™ 24x3A Dimmer is rated at 3A per channel maximum output.

QolorFLEX™ 4x10A DIMMER



The QolorFLEX™ Dimmer combines all the functionality of our four channel dimmers with higher output and an integral power supply in one unit. Designed for surface mounting to scenery, the angled control surface is both visible and accessible in tight spaces and corners. This workhorse is the perfect self contained unit for the heavy demands of theatrical and touring events.

QolorFLEX™ 5x8A DIMMER



The QolorFLEX™ Dimmer combines all the functionality of our four channel dimmers with higher output and an integral power supply in one unit. Designed for surface mounting to scenery, the angled control surface is both visible and accessible in tight spaces and corners. This workhorse is the perfect self contained unit for the heavy demands of theatrical and touring events.

QolorFLEX™ 4x5A DINrail and RJ45 DIMMER



The QolorFLEX™ 4x5A DINrail Dimmers can control a full 20A of LED tape spread over four channels of 5A each. They use constant voltage technology which ensures consistent full range dimming that is especially important at low end light levels. Both units mount to a standard hat section DIN rail. Model 5823 features two RJ45 connectors for DMX communication plus spring contact terminals for power and output connections. Model 5825 has spring contact terminals for all connections. Both feature easy to read onboard displays and four button user interface for selection of stand alone mode or setting DMX addresses, setting quantity of DMX channels, selecting 8 or 16 bit output resolution, setting PWM frequency (500Hz to 30KHz), setting output dimming curve values for matching the dimming curves of other dimmers in use, and setting the devices operating profile. Both units are RDM capable.

QolorFLEX™ 4x5A DIMMER



The QolorFLEX™ 4x5A Dimmer can control a full 20A of led tape spread over four channels of 5A each. It uses constant voltage technology which ensures consistent full range of dimming that is especially important at low end light levels. The unit is easily surface mounted and has spring contact terminal blocks for all electrical and data connections.