

CITY THEATRICAL

NEW YORK • LONDON

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For Immediate Release

City Theatrical Launches New Dimmers For LED Tape

City Theatrical announces the launch of a new group of uniquely featured, high quality, constant voltage **B-Series Dimmers** in a variety of capacities and configurations. All partner perfectly with City Theatrical **QolorFLEX™** professional quality LED tapes.

Here are the features of the individual dimmers:

16 bit dimming: Users can select from either 8 or 16 bit dimming with 16 bit dimming giving extremely smooth low end dimming that will meet the needs of the most demanding designers. 16 bit dimming requires two channels of control per output. 8 bit dimming produces good dimming with only one channel of control per output.

User selectable PWM: LED tape users in the film world often are challenged to avoid flicker when using high speed cameras. This line of new dimmers features 30 user selectable PWM frequencies from 500Hz to 30kHz.

Multiple dimming curves: 99 built in user selectable dimming curves give the ability to match the dimming curve of other dimmers, or to tune the curve exactly to meet the needs of your production, with nine fast rise curve selections, and 90 slow rise curve selections.

Multiple DMX device profiles: Users can change the DMX configuration to include an overall dimming channel, or a strobe effect channel.

RDM: All of these new dimmers are RDM capable, allowing remote setting of DMX address.

Here are the features of the individual dimmers:

B5 Dimmer (PN5809): The B5 Dimmer is a five channel x 8A constant voltage dimmer in a rugged steel case. The five outputs give users the ability to run a full 40A of load such as RGB (three channels) plus bi-color tape (two channels), or RGBA (four channels) plus WW (one channel). Three types of DMX connections are included (5 pin XLR, RJ45, and terminals), as well as a four button user interface to make address and parameter selections.

B4 x 5A RDM Dimmer (PN5821): The B4 x 5A Dimmer is a sleek and tiny constant voltage dimmer that can control 20A of LED tape load. Its connections are all on terminals.

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B4 x 5A RDM DINrail RJ45 Dimmer (PN5823): This is a DIN rail version of the B4 x 5A RDM Dimmer with all the same features except the DMX connections are by RJ45 connectors for fast setups. Power in and output connections are on terminals.

B4 x 5A RDM DINrail Dimmer (PN5825): This is a DIN rail version of the B4 x 5A RDM Dimmer with all the same features, for users who prefer a DIN rail approach to installation. All connections are terminals.

These new LED tape dimmers partner perfectly with CTI's catalog of existing **D-Series** LED dimmers of various types, features, and capacities, some of which utilize built in **SHoW DMX Neo®** wireless DMX, built in power supplies, output power indicator lights, and bump buttons for testing while installing.

All of CTI's LED tape dimmers work perfectly with the City Theatrical QolorFlex™ line of LED tapes. **QolorFLEX™ LED** tape is the choice of lighting professionals who value its brightness, color consistency, quality, and reliability. QolorFlex LED tape and City Theatrical LED dimmers are used on Broadway and West End shows and tours, network television shows and architectural lighting installations. Some recent productions include The Tonight Show with Jimmy Fallon, Late Night With Seth Meyers, The Today Show, Maya and Marty, Best Time Ever, The Amazing Spiderman 2, Superbowl Halftime Report, CNBC Presidential Debate, *An Act Of God*, *Blackbird*, *Beautiful: The Carol King Musical*, and *On your Feet*.

B-Series Dimmers and **QolorFlex LED tape** are distributed exclusively by the City Theatrical network of dealers worldwide. For more information, visit www.citytheatrical.com.