CITY THEATRICAL INC

475 BARELL AVENUE, CARLSTADT, NJ 07072
800/230/9497 201/549/1160 201/549/1161 FAX
www.citytheatrical.com

SHoW DMX
5620 Dimmer

The 5620 SHoW DMX® 3 Channel Dimmer was designed to provide exceptional power and flexibility in a low voltage DC control unit. The 5620 can be configured as three separate 10A dimmers, two 15A dimmers, or one 30A dimmer. It will operate with any DC voltage between 9-24VDC and can be used with batteries or with mains-powered DC power supplies to control 3 channels of LEDs, Incandescent lamps, effects, or any other device that runs on 9-24V DC power. The 3 channel configuration is ideal for controlling RGB LED systems. Each dimmer channel can be separately configured with any of four different output profiles, including ISL curve dimming (for incandescent loads), linear dimming, LED dimming, or Non-Dim operation. The unit may be configured either locally via the Button pad and LCD user interface, or via RDM.

SHoW DMX 3 Channel Dimmer Features
- NEMA 1 enclosure, Aluminum and Steel
- Accessory Mounting Plate for panel or pipe mounting included
- User Interface:
    - (5) Control Pushbuttons: Back, Forward, Up, Down, Enter
    - 16 character x 2 row LCD display, Monochrome, Backlit
    - Recessed Reset pushbutton
    - DMX/RDM termination switch
- Connections:
    - XLR5PM for DMX/RDM input, XLR5PF for DMX/RDM pass-thru
    - (8) 45A Anderson Powerpole connectors as 1 x 2P set Dimmer Power IN and 3 x 2P sets as Dimmer Outputs
- Individually controllable via DMX or RDM
- 4 selectable output formats
    - ISL (incandescent) dimming curve
    - Linear (incandescent) dimming curve
    - LED dimming curve with five TV/Film Modes and six smoothing options
    - Non Dim
- Built-in level test and bump functions

Configuration Options
- Dimmer Personality (configure with 1, 2 or 3 DMX Addresses)
- DMX Start Address
- ISL, Linear, ND, or LED Dimmer (settable separately for each)

RDM Functions
- RDM Discovery
- Identification
- DMX Addressing
- Configuration
- Battery Voltage
- Device Label
- Data Loss Timeout
- Test Level
- Output Format

Weight: 2 lbs
Dimensions: 6.25"W x 2.375"H x 5.125"D
Compliance: ETL Listed, CE certified, FCC Emissions certified
Accessories: Accessory plate (provided), outdoor use enclosure, SHoW DMX cables