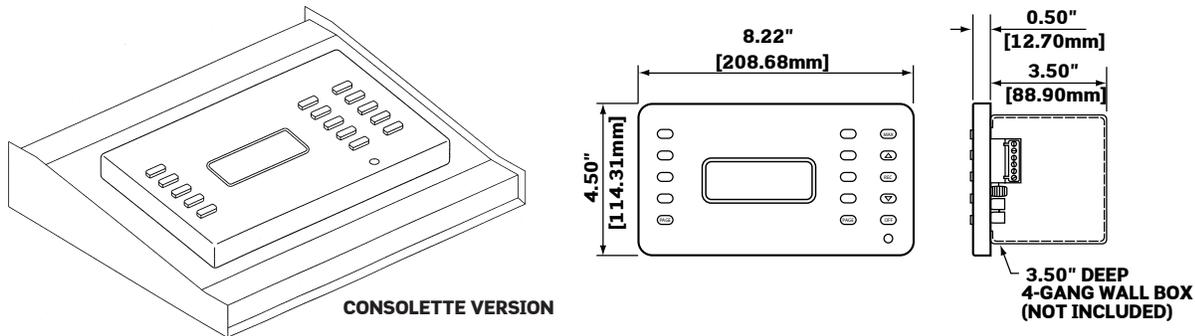


Dimensions® D8000 LCD Station



DESCRIPTION

The Dimensions® D8000 LCD station is part of an advanced family of lighting controls. The distributed processing and network topology of this system brings the power and flexibility of networked computing to the lighting realm. With D8000, lighting projects of very large scale and complexity are readily designed and controlled, enabling total integration of theatrical, architectural, and energy management lighting control systems.

This highly dependable and scalable system is also appropriate for small applications that may benefit from the intuitive operation, flexibility, and attractive appearance of the D8000 series.

A complete D8000 lighting control system may also incorporate push button stations, slider stations, theatrical lighting consoles, dimming racks, relay cabinets, photocell and occupancy sensors. Systems are programmable through the use of an offline, PC-driven editing program. Protocol converters are available to allow communications in Ethernet TCP/IP, DMX512, RS232, and Luma-Net® III.

FEATURES

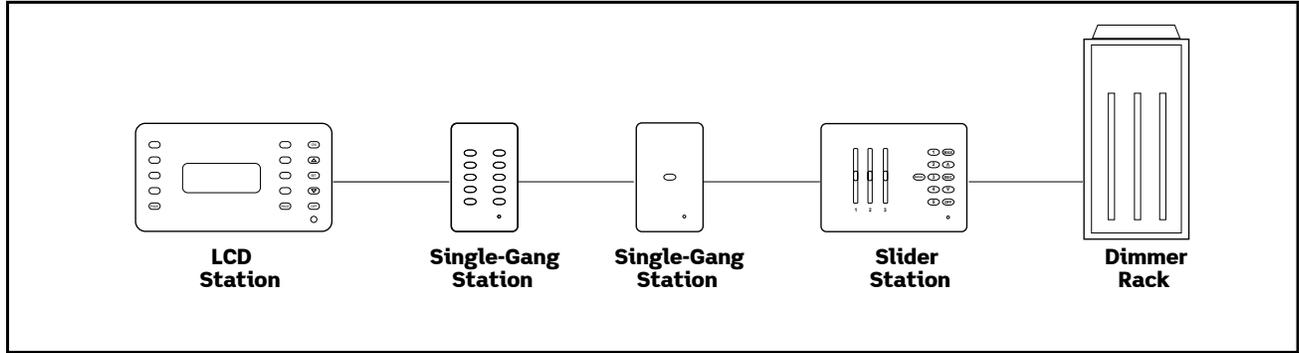
- Machined from solid Corian for beautiful appearance and extreme durability
- Bright blue LCD readout
- Distributed processing provides enhanced reliability
- Station retains programming information for a minimum of 10 years without power
- Built-in IR receiver

- Advanced software readily permits sophisticated join/separate room combining operations
- Available in black and white as standard colors
- Any Corian finish available as a custom
- Portable consolette version available

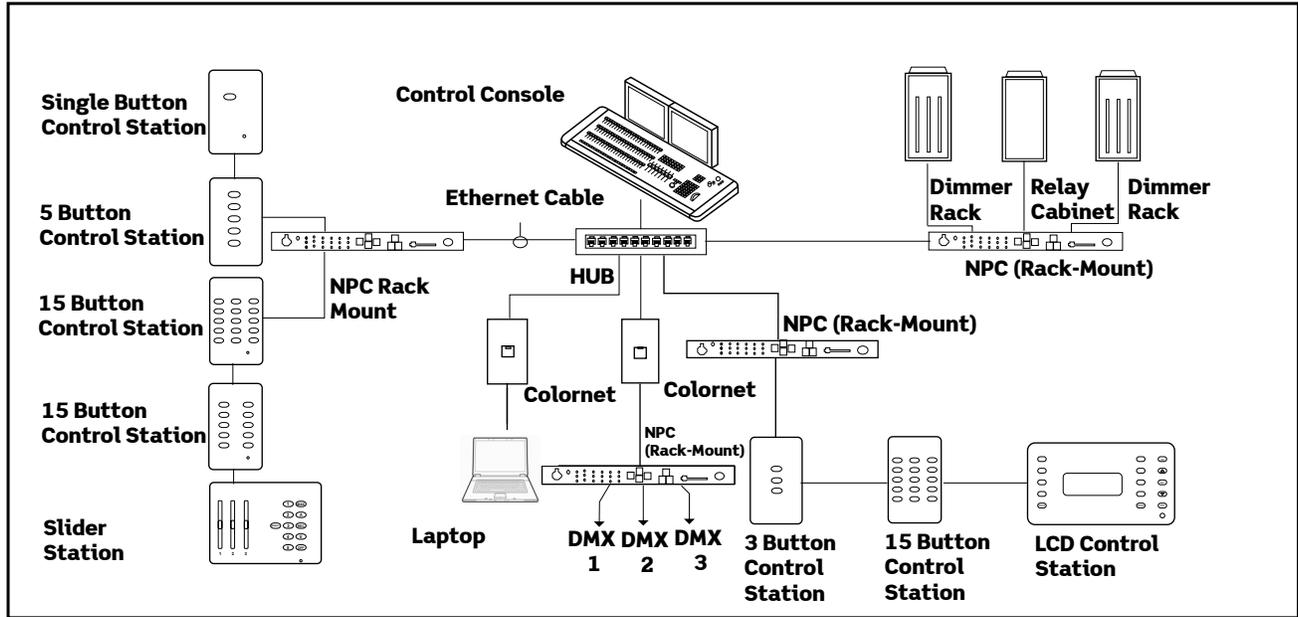
SPECIFICATIONS

- All buttons are programmable and can execute any system function
- Programmable functions include:
 - "Fade To" Command
 - Room Combine
 - Snapshot
 - Raise/Lower
 - Personality Change
 - Scene Change
 - Lock
- Controls up to 2,048 dimmer channels
- Programmable through Luma-Edit™ PC-based offline editing program
- 20 character x 4-line backlit blue LCD screen and blue LED button backlights with 20-year minimum life
- Fits in a 3.5" deep, four gang wall box
- Stations connected in series using Belden cable #9829 or equivalent, and two conductors for station power

TYPICAL APPLICATION



ADVANCED APPLICATION



Dimensions® D8000 LCD Station

SPECIFICATIONS	
Communication	Communicates via Luma-Net® III over Leviton #WIRLN-500P, Belden #1502R, Belden #9829, or equivalent RS-485 compatible control cable
Power Input	+10-24Vdc, 75-50mA
LCD Screen	20-character, 4 backlit blue LCD screen, blue LED button backlights
Size	Fits in 3.5" deep, four-gang wall box
Capacity	Up to 32,640 stations on a full network; Up to 128 stations on a sub-network; Up to 2,2048 dimmer channels per sub-network
Security	Electronic station lock-out; Multiple levels of security passwords
Programming	On-station programming via LCD screen; PC based offline editing via LumaEdit™; Optional LumaGraphic™ software

ORDERING INFORMATION

CAT. NO.	DESCRIPTION:
KLCD0-00W	D8000 LCD Station, 15 buttons: Page, Presets 1 thru 8, Raise, Lower, Record, Max & Off, Color: White
KLCD0-00B	D8000 LCD Station, 15 buttons: Page, Presets 1 thru 8, Raise, Lower, Record, Max & Off, Color: Black
KLCDP-00W	D8000 Portable LCD Station, 15 buttons: Page, Presets 1 thru 8, Raise, Lower, Record, Max & Off, Color: White
KLCDP-00B	D8000 Portable LCD Station, 15 buttons: Page, Presets 1 thru 8, Raise, Lower, Record, Max & Off; Color: Black
ODCBL-025	D8000 Portable LCD, 25' Cable

LEVITON SPECIFICATION SUBMITTAL	
JOB NAME:	CATALOG NUMBERS:
JOB NUMBER:	

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