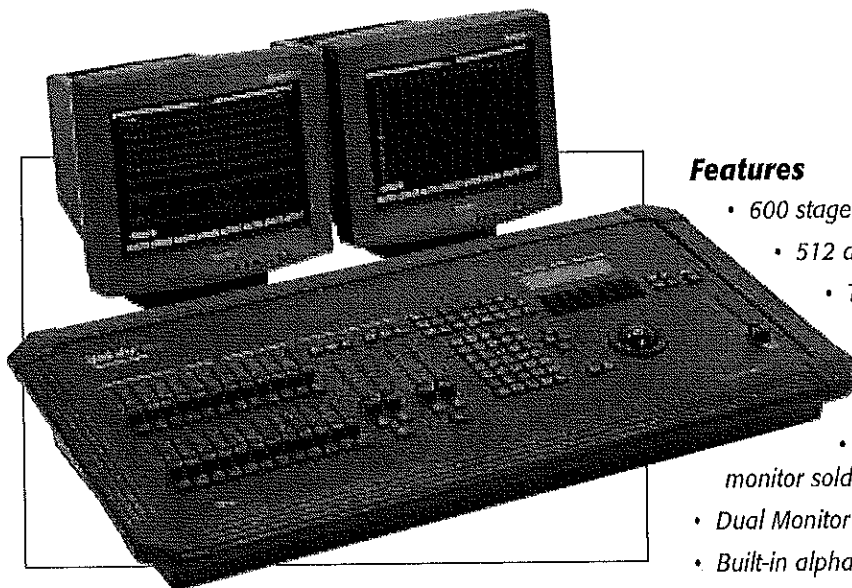


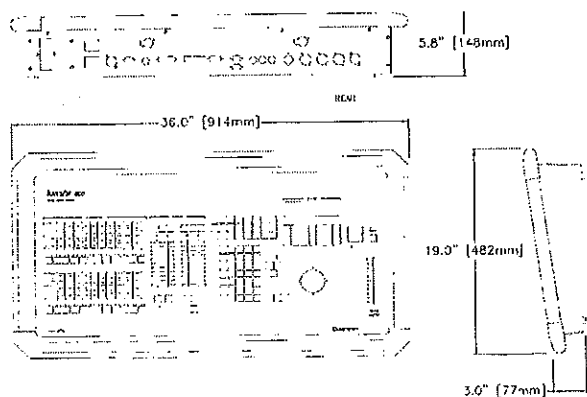
7-0600

**Innovator 600 Control Console**



**Features**

- 600 stage lighting channels
- 512 dedicated moving light channels
- Trackball and seven encoder wheels for simplified moving light control
- Pre-programmed or user defined moving light control
- Video and LCD Display (video monitor sold separately)
- Dual Monitor Option
- Built-in alphanumeric labeling capability
- Controls up to 256 automated devices
- Proportional soft patching with custom dimmer profiles
- Advanced cue and submaster parameters
- MIDI compatible (MIDI Show Control and standard MIDI commands)
- Real-time clock
- On-line help feature
- Complete selection of options and support accessories
- ColorNet® compatible
- Three (3) DMX universes (1536 dimmers)
- UL listed and C-UL listed



**Innovator®**

**Dimensional Data – in. [cm] lbs.[kg]**

	Innovator 600	Monitor
Width	36.0 [91.4]	14.0 [36.0]
Depth	19.0 [48.2]	19.0 [48.0]
Height	5.8 [14.8]	15.0 [38.0]
Weight	40.0 [18.1]	28.0 [13.0]



**LEVITON®**  
 COLORTRAN DIVISION  
 Building a Connected World

# Innovator 600 Control Console

7-0600

## Specifications

- 600 stage, 512 moving light channels
- 600 cues/groups per show
- 1,536 dimmers
- 24 submaster faders with 8 pages (maximum 192 submasters)
- Maximum 256 automated devices
- LCD and video display

## Memory Functions

- 3.5" HD disk drive - 1.44 MB disk memory
- Operating system user-updated via floppy disk
- Maximum 500 user-programmable macros
- Alphanumeric naming of Cues, Effects, Groups, Subs and Shows
- Pre-programmed library of user definable moving light attributes

## Patch Capability

- 1,536 dimmers
- Proportional levels assignable to each dimmer
- Custom profiles assignable to each dimmer

## Cue Functions

- Multi-part cues: 8 parts per cue
- Links with other cues
- Custom cue fade profiles
- Delay parameter
- Follow parameter
- Cue macros
- Effects fade in, out of cues

## Submasters/Effects

- 24 Submaster faders individually programmable as Pile-on, Inhibitive or Effect
- Submaster Fade times (separate Up, Down and Dwell times) with profiles
- Submaster Toggle Mode allows for sustained Submasters
- 500 effects per show maximum
- 99 steps per effect
- Effect patterns: Forward, Reverse, Bounce, and Random

## Playback Controls

- Grandmaster fader
- 2 pairs of assignable playback faders with Take Control buttons
- 7 encoder wheels
- Go to Cue key for executing cues out of sequence
- 8 display select keys
- 8 screen function ("soft") keys
- 8 programmable macro keys
- Trackball for rate, level and position
- Blackout switch
- Stop/Reverse button

## Output/Interfaces

- 3 DMX 512 or CMX dimmer ports
- Hand Held remote port
- Printer port
- MIDI In/Out/Through - MIDI and MIDI show control commands, MIDI time code
- VGA color monitor(s) (sold separately)
- 2 AC convenience outlets
- 100 - 240VAC 50/60 Hz power supply
- DMX input
- 8 macro inputs
- ColorNet® RJ45 and AUI

## Warranty

- Two year warranty
- Free software upgrades during warranty period

Description	Cat. No.
-------------	----------

Innovator 600	7-0600
---------------	--------

Options	Cat. No.
---------	----------

Second Video Port	OPT-07003
-------------------	-----------

Accessories	Cat. No.
-------------	----------

Hand Held Remote	7-2021
------------------	--------

Innovator 600 Dust Cover	7-5064
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Monitor Dust Cover	7-5101
--------------------	--------

Monitor	7-2091
---------	--------

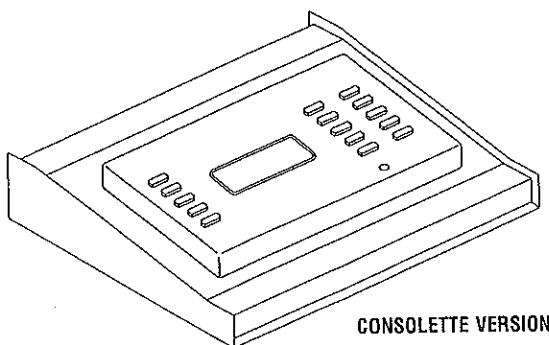
Worklight	7-2052
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Specifications subject to change without notice

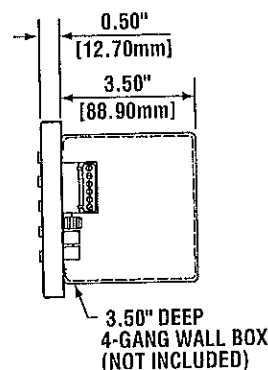
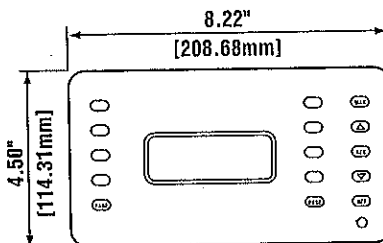


# D8000 Lighting Control System

## LCD Station



CONSOLETTA VERSION



D8000 LCD Station

The D8000 LCD station is one of many stations available in the D8000 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 the D8000 series offers.

A complete D8000 lighting control system may also incorporate push button stations, slider stations, theatrical lighting consoles and dimming racks, 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, RS485, 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 one year 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 to execute any system function
- Programmable functions include, but are not limited to:
 

"Fade To" Command	Personality Change
Room Combine	Scene Change
Snapshot	Lock
Raise/Lower	MAX
- Programmable through LumaEdit™ PC-based offline editing program
- Controls up to 2,048 dimmer channels
- Mechanically captured buttons to prevent removal or vandalism
- 20 character x 4-line backlit blue LCD screen and blue LED button backlights with 20-year minimum life
- Fits in 3.5" deep, four-gang wall box
- Stations connected in series using Belden cable #9829 or equivalent, and two #12AWG conductors for station power

### LEVITON. SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
<input type="text"/>	<input type="text"/>	<input type="text"/>
JOB NUMBER:	<input type="text"/>	<input type="text"/>



# D8000 Lighting Control System

## LCD Station

### Communication

- Communicates via Luma-Net® III, and through the use of the Network Protocol Converter, integrates DMX512, RS232, and communicates over standard 10/100 TCP/IP routers and networks
- Communicates with all other components in the D8000 network, and can control any load on the system

### Capacity

- Up to 32,640 stations on a full network
- Up to 128 stations on a sub-network
- Up to 2,048 dimmer channels per sub-network

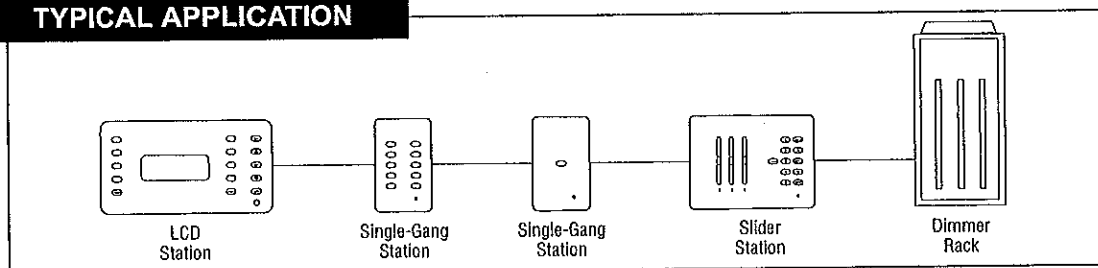
### Security

- Electronic station lock-out
- Multiple levels of security passwords

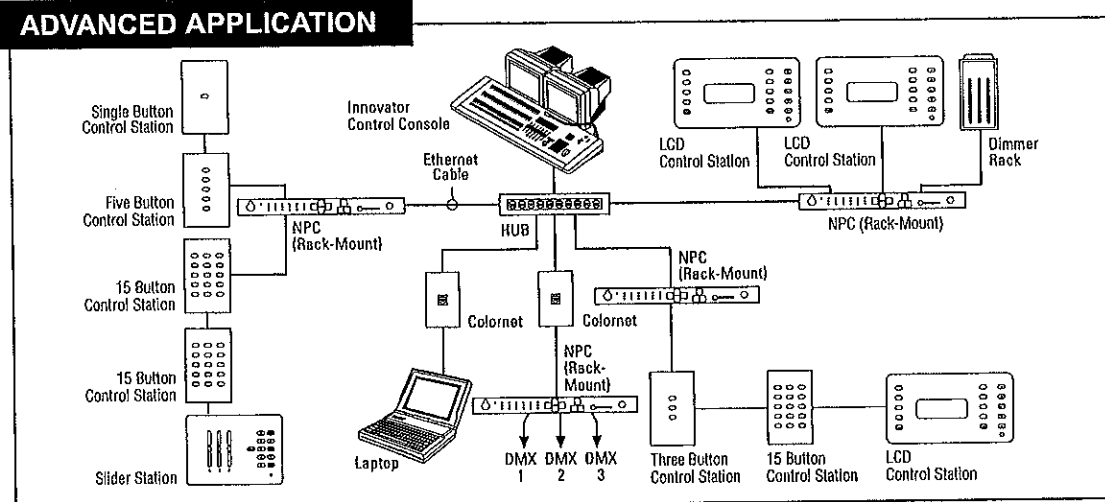
### Programming

- On-station programming via LCD screen
- PC based offline editing via LumaEdit™ software
- Optional LumaGraphic™ software permits simplified total system programming, including very large scale and sophisticated join/separate room combining operations

### TYPICAL APPLICATION



### ADVANCED APPLICATION



### PART NUMBER LEGEND

KLCD - 0

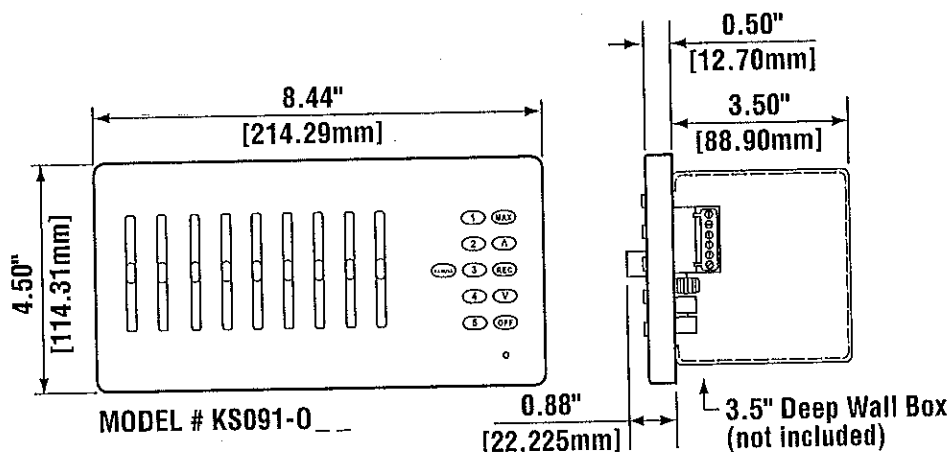
- |                 |                   |  |  |  |
|-----------------|-------------------|--|--|--|
| K= D8000 Family | LCD= Station Type | O= Wall Station<br>P= Portable Console | O= Standard Buttons<br>C= Custom Buttons | B= Nocturne Black<br>W= Glacier White<br>C= Customized Wall Plate (material, color, engraving, other; consult factory) |
|-----------------|-------------------|--|--|--|



# D8000 Lighting Control System

## Slider Stations

### D8000 Slider Stations



The D8000 Slider Stations are some of the many stations available in the D8000 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 the D8000 series offers.

A complete D8000 lighting control system may also incorporate push button stations, LCD stations, theatrical lighting consoles and dimming racks, 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, RS485, and Luma-Net® III.

### Features

- Machined From solid Corian® for beautiful appearance and extreme durability
- Distributed processing provides enhanced reliability
- Station retains programming information for a minimum of one year 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

### Specifications

- All buttons are programmable to execute any system function
- Programmable functions include, but are not limited to:
 

"Fade To" Command	Personality Change
Room Combine	Scene Change
Snapshot	Lock
Raise/Lower	MAX
- Programmable through LumaEdit™ PC-based offline editing program
- Controls up to 2,048 dimmer channels
- Mechanically captured buttons and sliders to prevent removal or vandalism
- Daylight viewable blue LED button and slider backlights with 20-year minimum life
- Fits in 3.5" deep wall box
- Stations connected in series using Belden cable #9829 or equivalent, and two #12AWG conductors for station power

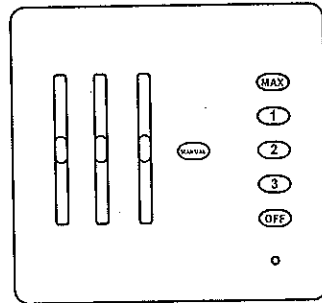
### LEVITON SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

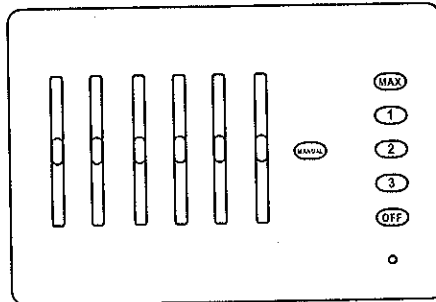


## D8000 6-Button Slider Configurations

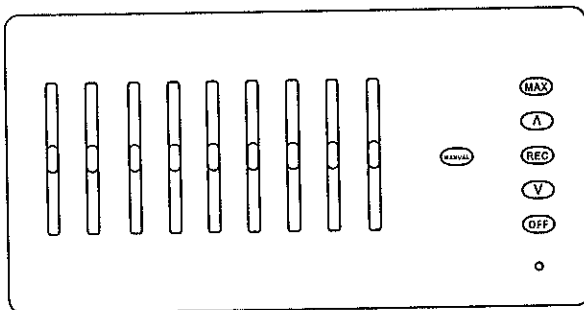
Three Scene Recall, Manual Override, Max and Off



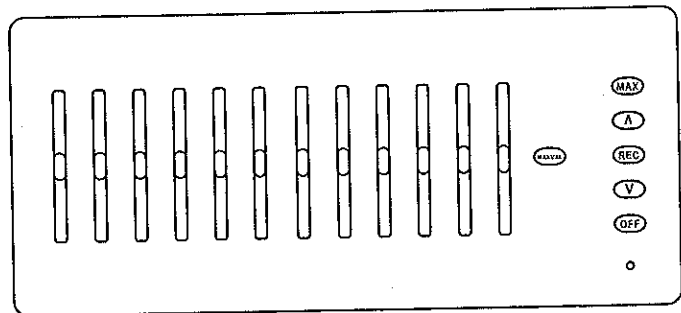
2 Gang  
3 Slider, 6 button  
**KS035-0\_\_**



3 Gang  
6 Slider, 6 button  
**KS065-0\_\_**

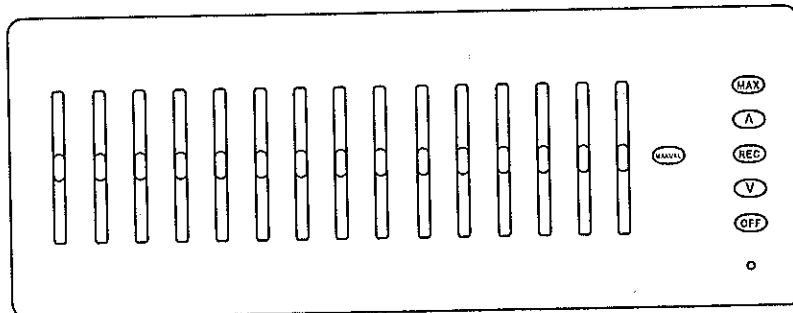


4 Gang  
9 Slider, 6 button  
**KS095-0\_\_**



5 Gang  
12 Slider, 6 button  
**KS125-0\_\_**

6 Gang  
15 Slider, 6 button  
**KS155-0\_\_**

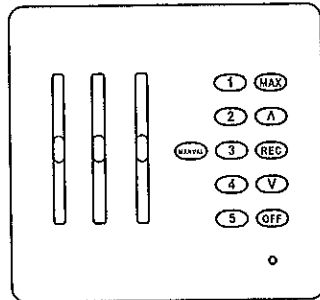


### PART NUMBER LEGEND

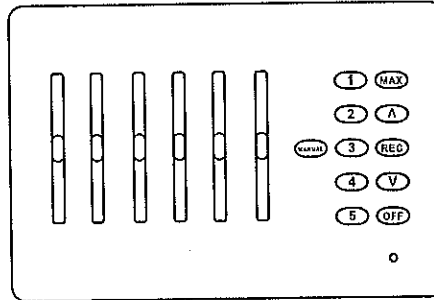
<b>K</b> = D8000 Family	<b>S</b> = Slider Station	<b>12</b> = Number of Sliders	<b>5</b> = 10 Button plus Manual Configuration <b>5</b> = 5 Button plus Manual Configuration	<b>0</b> = Standard Slider Button Legend <b>C</b> = Custom Slider Button Legend	<b>0</b> = Nocturne Black <b>W</b> = Glacier White <b>C</b> = Customized Wall Plate (material, color, engraving, other; consult factory)
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## 11-Button Slider Configurations

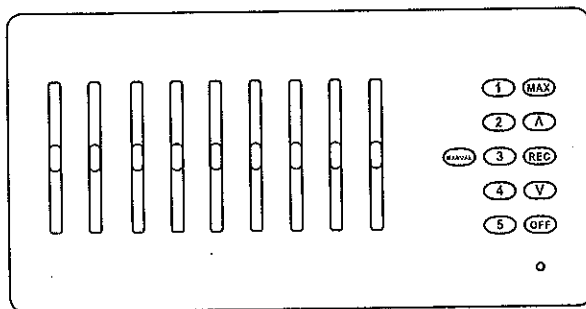
Five Scene Recall, Manual Override, Scene Record, Raise/Lower, Max and Off



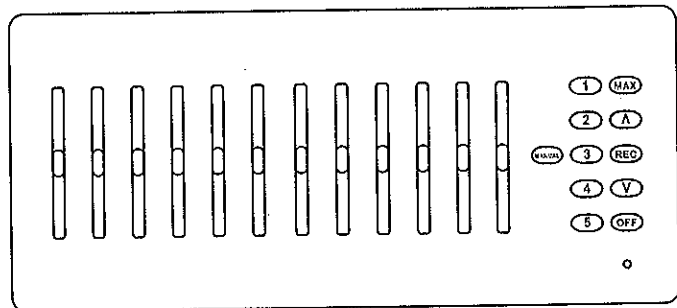
2 Gang  
3 Slider, 11 button  
**KS031-O** \_ \_



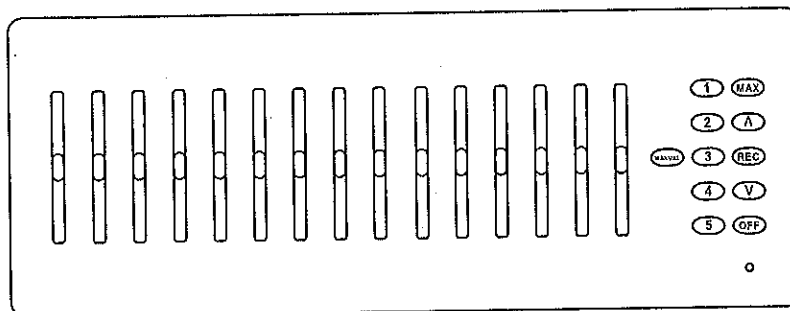
3 Gang  
6 Slider, 11 button  
**KS061-O** \_ \_



4 Gang  
9 Slider, 11 button  
**KS091-O** \_ \_



5 Gang  
12 Slider, 11 button  
**KS121-O** \_ \_



6 Gang  
15 Slider, 11 button  
**KS151-O** \_ \_

D8000 stations are available as a custom in any color Corian available. Custom engraving is also available. Consult factory for color and engraving options.

# D8000 Lighting Control System

## Slider Stations

### Communication

- Communicates via Luma-Net® III, and through the use of the Network Protocol Converter, integrates DMX512, RS232, and communicates over standard 10/100 TCP/IP routers and networks
- Communicates with all other components in the D8000 network, and can control any load on the system

### Capacity

- Up to 32,640 stations on a full network
- Up to 128 stations on a sub-network
- Up to 2,048 dimmer channels per sub-network

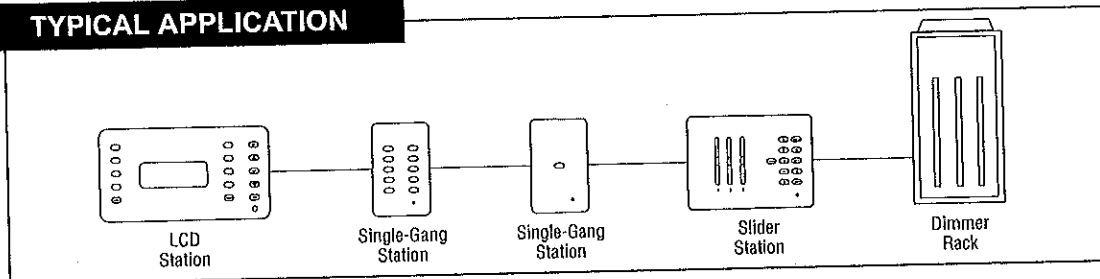
### Security

- Electronic station lock-out
- Multiple levels of security passwords

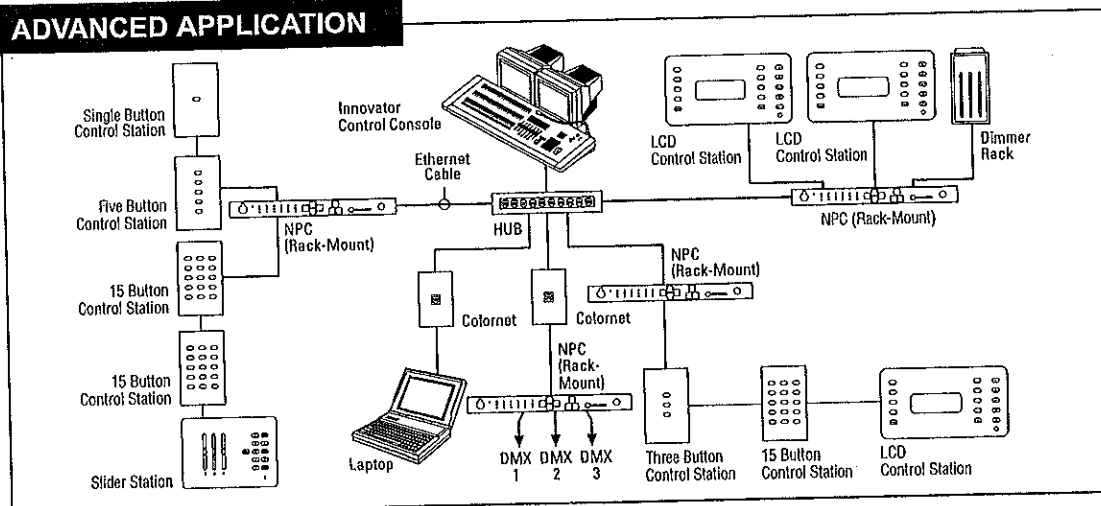
### Programming

- PC based offline editing via LumaEdit™ software
- Optional LumaGraphic™ software permits simplified total system programming, including very large scale and sophisticated join/separate room combining operations

### TYPICAL APPLICATION



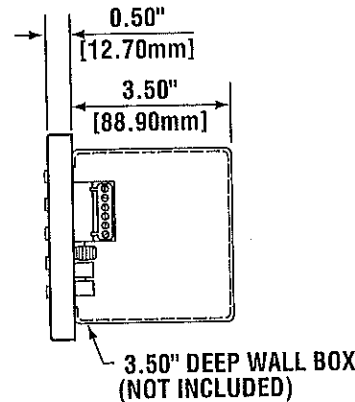
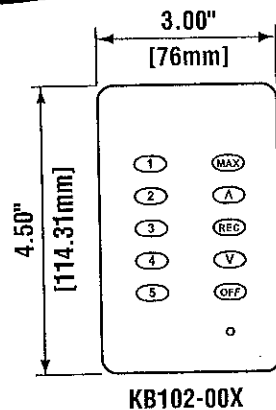
### ADVANCED APPLICATION





# D8000 Lighting Control System

## Single-Gang Stations



D8000 Single Gang Stations

The D8000 Single Gang Stations are some of the many stations available in the D8000 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 the D8000 Series offers.

A complete D8000 lighting control system may also incorporate slider stations, LCD stations, theatrical lighting consoles and dimming racks, 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, RS485, and Luma-Net® III.

### Features

- Machined from solid Corian® for beautiful appearance and extreme durability. Black and white as standard colors. Any Corian finish available as a custom
- Distributed processing provides enhanced reliability
- Station retains programming information for a minimum of one year without power
- Built-in IR receiver on push button stations
- Advanced software readily permits sophisticated join/separate room combining operations
- Six different single-gang stations in one, two, three, five, ten and fifteen button configurations
- Stations with raise/lower feature enable scene light level adjustment without changing programmed preset levels
- Key operated lockout station can be programmed to lock out all stations in the D8000 network
- A/V serial interface stations enable D8000 network to receive RS232 signals from personal computers and A/V equipment

### Specifications

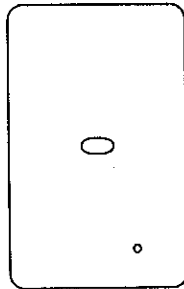
- All buttons are programmable to execute any system function
- Programmable functions include, but are not limited to:
 

"Fade To" Command	Personality Change
Room Combine	Scene Change
Snapshot	Lock
Raise/Lower	MAX
- Programmable through LumaEdit™ PC-based offline editing program
- May address up to 2,048 dimmer channels
- Mechanically captured buttons and sliders to prevent removal or vandalism
- Daylight viewable blue LED button backlights with 20-year minimum life
- Fits in 3.5" deep, single-gang wall box
- Stations connected in series using Belden cable #9829 or equivalent, and two #12AWG conductors for station power

### LEVITON. SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

# D8000 Push Button Stations

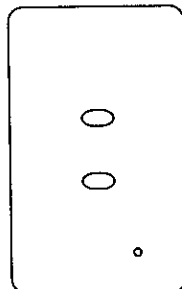


**1 Button**  
**KB01\_-00\_**

## Button Label Options

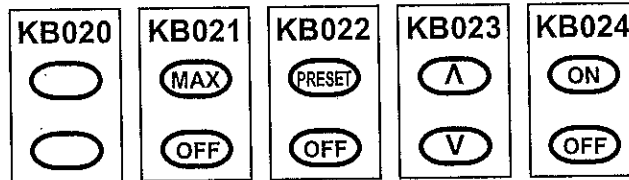


**KB01C=Custom Legend**

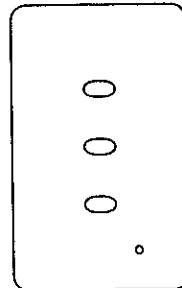


**2 Button**  
**KB02\_-00\_**

## Button Label Options

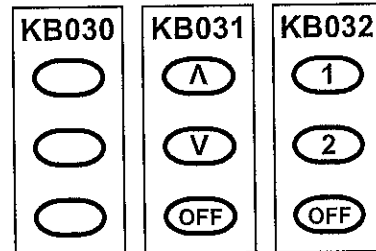


**KB02C=Custom Legend**

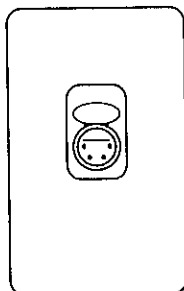


**3 Button**  
**KB03\_-00\_**

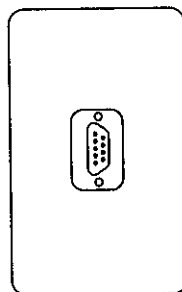
## Button Label Options



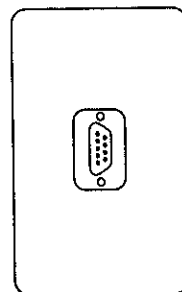
**KB03C=Custom Legend**



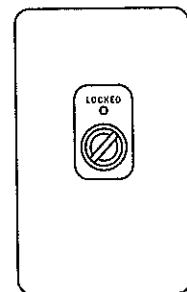
**Remote Portal**  
**KIFC1-00\_**  
Connection for  
hand-held remote



**LumaEdit**  
**Programming Port**  
**KIFC2-00\_**  
PC interface port for setup  
and programming



**A/V Serial Interface**  
**KIFC3-00\_**  
Interface for A/V equipment



**Key Switch Panels**  
**Single Gang**  
**KLCK1-00\_**  
Key-operated  
switch station

## PART NUMBER LEGEND

**K B 10 1 - 0 0 W**

K=D8000  
Family

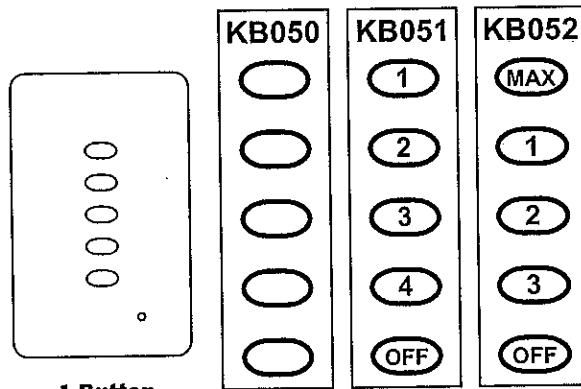
B= Button Station

Number of Buttons

0= Blank Buttons  
1-4= Button Label Option Number  
(11 button configuration for sliders)  
C= Custom Button Legend

B= Nocturne Black  
W= Glacier White  
C= Customized Wall Plate  
(material, color, engraving,  
other; consult factory)

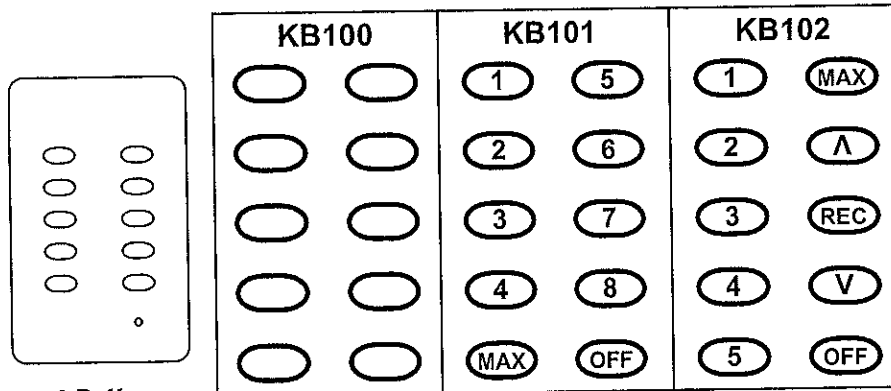
### Button Label Options



1 Button  
KB05\_-00\_

KB05C=Custom Legend

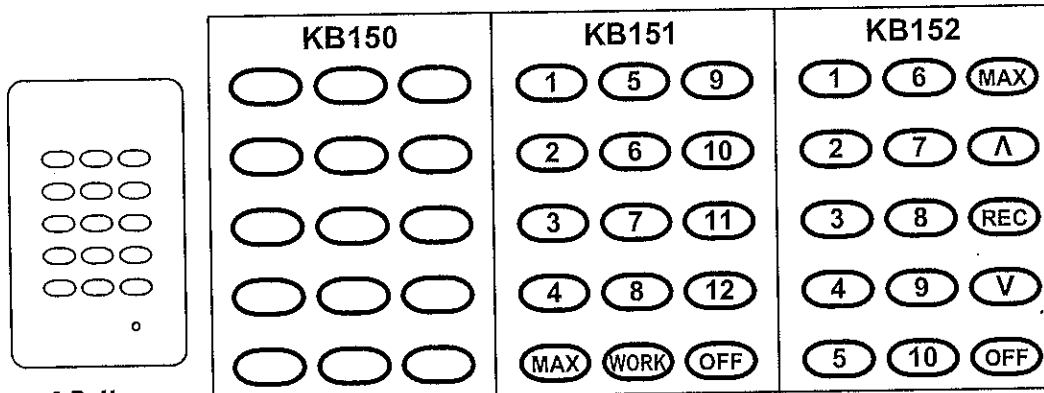
### Button Label Options



1 Button  
KB10\_-00\_

KB10C=Custom Legend

### Button Label Options



1 Button  
KB15\_-00\_

KB15C=Custom Legend

D8000 stations are available as a custom in any color Corian available. Custom engraving is also available. Consult factory for color and engraving options.

# D8000 Lighting Control System

## Single-Gang Stations

### Communication

- Communicates via Luma-Net® III, and through the use of the Network Protocol Converter, integrates DMX512, RS232, and communicates over standard 10/100 TCP/IP routers and networks
- Communicates with all other components in the D8000 network, and can control any load on the system

### Capacity

- Up to 32,640 stations on a full network
- Up to 128 stations on a sub-network
- Up to 2,048 dimmer channels per sub-network

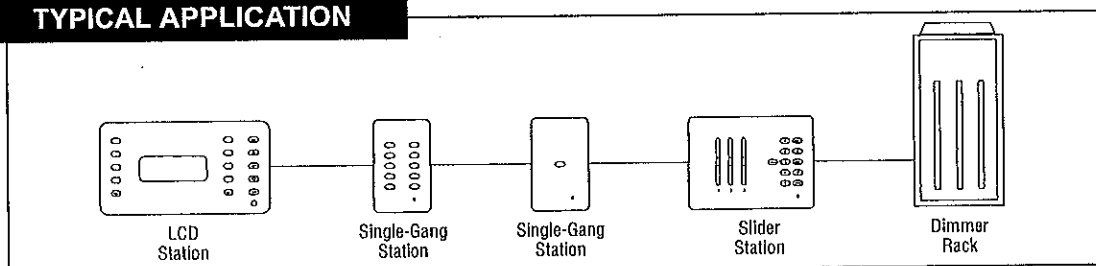
### Security

- Electronic station lock-out
- Multiple levels of security passwords

### Programming

- PC based offline editing via LumaEdit™ software
- Optional LumaGraphic™ software permits simplified total system programming, including very large scale and sophisticated join/separate room combining operations

### TYPICAL APPLICATION



### ADVANCED APPLICATION

