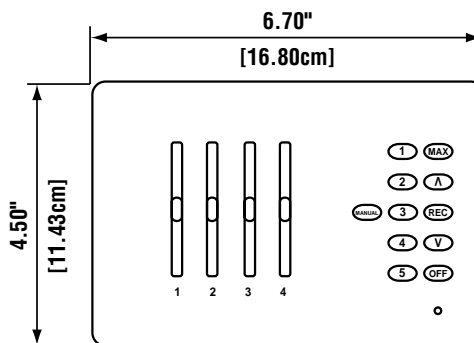
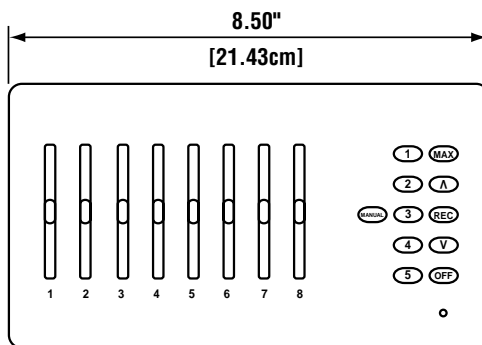
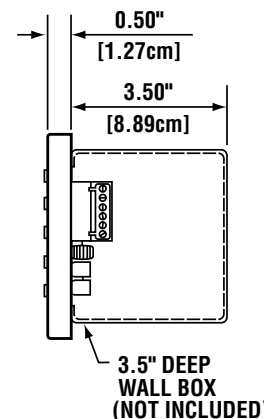


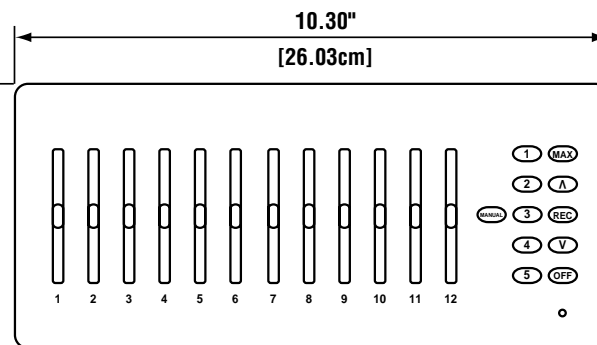
Three-Gang
FGP-NS045-W, FGP-NS045-B
 Four channel sliders, manual override
 Three scene recall, MAX and OFF



Three-Gang
FGP-NS041-W, FGP-NS041-B
 Four channel sliders, manual override, scene record,
 Five scene recall, raise/lower, MAX and OFF



Four-Gang
FGP-NS081-W, FGP-NS081-B
 Eight channel sliders, manual override, scene record, five
 scene recall, raise/lower, MAX and OFF



Five-Gang
FGP-NS121-W, FGP-NS121-B
 Twelve channel sliders, manual override, scene record,
 five scene recall, raise/lower, MAX and OFF

Features

- Milled from engineered plastic material for beautiful looks and extreme durability
- Distributed processing provides enhanced reliability
- Station retains programming information for a minimum of 10 years without power
- Sliders enable manual override and control of individual and/or grouped channels
- Stations with raise/lower feature programmed enable scene light level adjustment without changing preset levels
- Stations with record feature programmed enable scenes to be modified and recorded directly from the station
- Built-in IR receiver
- Available in black and white. Consult factory for custom finishes

Specifications

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

"Fade To" Command	Change Page
Snapshot	Lock
Raise/Lower	MAX
- Programmable through LumaEdit™ PC-based offline editing program
- Controls up to 512 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 conductors for station power

Communication

- Communicates via Sapphire-Net™
- Communicates with all other components in the Sapphire™ network, and can control any load on the system
- DLR Interface Box* enables communication between Topaz™ rack and Sapphire stations, as well as devices using DMX512 (order separately)

Capacity

- Up to 128 stations per system
- Up to 512 dimmer channels

Security

- Mechanical lockout via lockout station
- Sapphire system supports multiple levels of security passwords

Programming

- PC based off-line editing via LumaEdit™ software

The Sapphire slider stations are part of the complete family of Sapphire lighting controls. The distributed processing and network topology of this system brings the power of networked computing to the lighting realm. With Sapphire, 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 Sapphire offers.

A complete Sapphire system may also incorporate LCD stations, single-gang push button stations, theatrical consoles, and dimming racks. The system is programmable using an online, PC-driven program. The interface box connected to the associated Topaz dimming racks allows communication via RS232, DMX512, and Sapphire-Net.

TYPICAL INSTALLATION

