

# Elegance™ XL

Expandable, Hardwired Lighting Control System



## Affordable lighting control

Lighting control is an easy and affordable way to save energy, increase security, reduce maintenance and enhance the livability of individual rooms and open spaces. Skyrocketing energy costs have made intelligent light management one of the smartest and most practical technologies to implement in your home or business. Centralite's Elegance XL centralized panel based dimming system is designed for simplicity, reliability and scalability. This scalable system can meet the lighting control needs of most homes and small commercial spaces.

## Brilliantly simple

The Elegance XL System, designed for new construction, is powerful enough to provide lighting control and dimming activities for an entire property. Planned lighting control decreases energy waste by automating when and where lighting will be used. The system's smart dimming controls reduce power consumption and extend light bulb life.

Elegance XL offers the ability to program the perfect lighting arrangement for every room and situation. The system manages up to 200 lighting scenes and 50 timed events. The

resident astronomical clock automatically calculates day length throughout the year and adjusts programs as needed. Intuitive, PC-based software is included for system configuration.

## Aesthetics matter

The powerful Elegance XL System subtly blends into any location. Excess wall clutter is eliminated with the use of intelligent low-profile keypads. The system doesn't even require special wall framing. The dimming panel fits neatly into a standard 16" stud-bay. For the design-conscious, keypads are available in a variety of colors and finishes to match any décor. Custom button engraving is available to identify which buttons control assigned activities.

## Easy integration

Centralite® also offers a number of options to further streamline your lighting use. The robust Elegance XL System easily integrates with other automation systems including thermostats, security systems, ceiling fans, audio/visual equipment, motorized gates and window blinds.



# Centralite Elegance XL Hardwired Lighting Control System Specifications

## Description:

Elegance XL is a centralized panel-based dimming system capable of controlling up to 192 lighting loads (zones) and a host of other electrical and motorized devices. Through the use of accessories Elegance XL provides energy management, comfort, convenience, safety and security to residential and commercial customers.

## Features:

- Maximum number of controlled loads (zones): 192
- Phase controlled dimming capable of 2,048 dimming levels
- 24-load panel configuration: 6 modules containing 4 dimmers each
- Panel capacity: 72 amps, average of 4 amps per load
- Maximum load per dimmer: 8 amps
- Maximum load per module: 16 amps
- 3-Phase compatible
- CAT5 low voltage wiring
- Each dimming panel contains 1 SuperSTAR dry contact-closure input board:
  - 96 input maximum per SuperStar; 384 input maximum per system
  - RJ45 and punch down block connections provided
- MCP (Master Control Panel) supports up to 4 SuperSTAR inputs
  - 2 RS-232 ports for communicating to third party systems
- Standard vacation and alert modes
- Soft on/off
- All on/off mode
- Astronomical (real time) Clock – Allows programming of up to 50 timed events, including events relative to sunrise/sunset
- Manual Override - Provides on/off control of individual loads, bypassing the MCP
- Multiple keypad and color options available

## Accessories:

- Fan Speed Control Board: 4 channels provide 4 speeds and off
- Low Voltage Relay Board: 16 relays with ability to interlock/ 8 to control motorized blinds, drapes, pumps, motors, etc.
- High Voltage Relay Board: 16 relays
- IR/RS-232 interface
- Key Fob Remote

## Dimmer Panel Specifications:

120V and 240V models available

### Enclosure Dimensions

44"H x 14.5"W x 3.5"D  
(fits in a standard 16" stud bay)

### Enclosure type

Flush-mount, NEMA type 1

### Dimmers

24 dimmers per panel  
Max 8A@120VAC (72A maximum per panel)  
Max 7A@ 240VAC (63A maximum per panel)

### Dimming Modules

6 per panel with 4 dimmers each  
Contains all high voltage and low voltage connections  
Max 16A@120VAC (72A maximum per panel)  
Max 14A@240VAC (63A maximum per panel)

### Conformity

UL 508 listed  
CUL C22.2 No. 14.5 listed  
C-Tick compliant  
California Title 24 compliant

### Control Power

Class II low voltage transformers

### Communication

Low voltage communication with relay panels and accessories  
RS-232 communication for programming  
RS-232 communication with third party products

### Capacity

Up to 192 loads (connect up to 8 24-load panels)  
Up to 384 switch inputs  
Up to 200 scenes  
Up to 50 timed events

### Warranty

5-year limited warranty



Master Control Panel



Keypads



Low/High Voltage  
Relay Boards



Fan Speed  
Control Board



IR/RS-232  
interface



Key Fob Remote



*Centralite® manufactures residential and commercial lighting control solutions for new and existing construction. Our systems are designed to be simple, reliable, and affordable!*

r.08.08 \*Specifications subject to change

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LIGHTING CONTROL SOLUTIONS