Commercial Lighting Control
Product Overview

Solutions for Every Space

Crestron® simplifies commercial lighting control design, installation, and startup with the right products and systems that are specifically designed to work for the individual needs of each space in a building. Our process dramatically reduces the time required to complete each phase of a lighting control project and greatly improves efficiency and scalability.

With Crestron, lighting controls are specified with attention to the needs of each space, rather than the whole-building approach. This methodology eliminates the over-specification and unnecessary programming inherent in most lighting control systems. Each space is configured with the optimal control system, accessories, and nothing more.

Integration and Scalability

All Crestron Commercial Lighting Control systems can be networked together seamlessly and then integrated with Building Management Systems (BMS) and Property Management Systems (PMS).

Organizations can also easily monitor and manage AV equipment, room scheduling, lighting, shades, climate controls, and energy consumption from a single platform with the Crestron Fusion® enterprise management software.

Crestron Commercial Lighting Solutions

These systems enable you to specify an autonomous lighting control system, complete with all the necessary features and operations for a project. SpaceBuilder online tools help you quickly and easily find the system you need and then design the system according to the distinct needs of your space.

Space**Builder**™

GLPAC SpaceBuilder System

An autonomous lighting control system, complete with all the necessary features and operations for any project

System Supports

4 to 8 zones of 0-10V dimming/switching; 100,000 cycle relays; built-in time clock

Standalone or networkable configurations; shade and AV integration options

Up to 4 keypads; up to 4 occupancy/vacancy and 4 daylight sensors

Optional 7" color touch screen for advanced control

Expansion for additional loads for 0-10V dimming/switching, phase control

controlled receptacles (plug load control) and DMX via sACN

Class 1 NEMA® enclosure for remote location

GLPP SpaceBuilder System

Effective and powerful lighting control for small-sized spaces with automation based on natural light and the presence of people within the space

System Supports

1-3 zones of 0-10V dimming/switching

Standalone or networkable configurations

Up to 3 keypads; up to 2 occupancy/vacancy and 1 daylight sensors

Global and zone keypad options

Expansion for controlled receptacles (plug load control)

Class 1 NEMA enclosure for remote location

GLDALI SpaceBuilder System

Ideal for medium to large spaces that need flexibility to reconfigure zones, adjust color temperature, or control ambient and task lighting within the same space

System Supports

2 DALI output loops for up to two spaces; control for up to 128 fixtures; built-in time clock

Standalone or networkable configurations; shade and AV integration options

Up to 4 keypads; up to 4 occupancy/vacancy and 4 daylight sensors

Optional 7" color touch screen for system setup and master control

Expansion for additional loads for 0-10V dimming/switching, DALI, phase control or

controlled receptacles (plug load control) and DMX via sACN

Class 1 NEMA enclosure for remote location

GLIPACSW8 SpaceBuilder System

Perfect for spaces such as retail stores, small offices, parking garages, and service stations that typically require only ON/OFF switching

System Supports

8 to 40 zones of switching; built-in time clock

Standalone or networkable configurations

Up to 10 keypads; up to 10 vacancy and 10 daylight sensors; optional touch screen

Class 1 NEMA enclosure for remote location

GLFLEX SpaceBuilder System

Ideal for medium to large spaces that need flexibility to control different load types, this system includes options such as touch screens, sensors, shades and AV integration

System Supports

Up to 12 zones of 0-10V, switching or universal phase dimming; built in time clock

Standalone or networkable configurations; shade and AV integration options

Up to 4 keypads - 4 occupancy/vacancy sensors and 4 daylight sensors

Optional 7" color Touch Screen for advanced control

Plug load control

Class 1 NEMA enclosure for remote locations

GLILUX SpaceBuilder System

A complete, integrated lighting system designed for wall mount installation in boardrooms, auditoriums, or anywhere versatile and cost-effective control of lighting, AV, and shades is required

System Supports

6 zones of dimming/switching

Standalone or networkable configurations; shade and AV integration options

Up to 4 keypads; up to 2 occupancy/vacancy and 2 daylight sensors

Expansion for additional loads for 0-10V switching, 3-wire fluorescent, phase control or

controlled receptacles (plug load control)

GLDMX SpaceBuilder System

Best suited for controlling DMX lighting typically needed in lobbies, exteriors, banquet halls, restaurants, and other entertainment venues like medium-sized theaters and auditoriums

System Supports

1 DMX512 universe; control for theatrical and architectural lighting; advanced DMX control

Standalone or networkable configurations; AV integration options

Up to 4 keypads; up to 4 occupancy/vacancy and 4 daylight sensors

Optional 7", 10", or 20" color touch screen for advanced control

Expansion for emergency or additional loads for 0-10V switching, phase control or

controlled receptacles (plug load control)

Class 1 NEMA enclosure for remote location

GLPHASE SpaceBuilder System

Best for medium-sized spaces that require additional options, such as expansion modules for more load types, touch screens, additional sensors, and shade and AV integration

System Supports

4 to 16 zones of forward and reverse phase dimming; built-in time clock

Standalone or networkable configurations; shade and AV integration options

Up to 4 keypads; up to 4 occupancy/vacancy and 4 daylight sensors

Optional 7" color touch screen for advanced control

Expansion for additional loads, receptacles (plug load control) and DMX via sACN

Class 1 NEMA enclosure for remote location

GLPYNG SpaceBuilder System

A unique wireless lighting control system for small- and medium-sized spaces that require retrofit dimmers, switches, plug loads, and thermostat control that can be set up and operated from an iPad® and Crestron Pyng® app

System Supports

Up to 200 wireless devices; control for theatrical and architectural lighting

Forward- and reverse-phase, 0-10V, switched non-dim

Up to 4 wireless occupancy/vacancy and 4 wireless daylight sensors

Ships with 10" touch screen

Expansion for HVAC integration; expansion for controlled receptacles (plug load control)

GLNET SpaceBuilder System

A system designed for centralized monitoring, management, and master control by integrating multiple systems into a single enterprise

System Supports
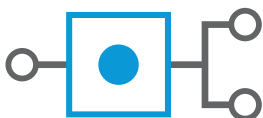
Up to 200 Ethernet connected SpaceBuilder systems

Up to 100 Cresnet® connected SpaceBuilder systems

Optional built-in distribution for 16, 32, or 48 Ethernet connected systems

and up to 100 Cresnet connected SpaceBuilder systems

BMS integration via BACnet

Crestron Fusion integration

GLNET GLDIST SpaceBuilder System

An optional distribution system for any SpaceBuilder design wherein the GLDIST acts as the hub for the GLNET system, offering the ability to centrally manage wire runs and system configuration and to expand support for additional Cresnet and Ethernet spaces

System Supports

Optional built-in distribution for 16, 32, or 48 Ethernet connected systems

Up to 100 Cresnet connected SpaceBuilder systems

GLNET LITE

A system designed for centralized monitoring, management, and master control by integrating multiple systems into a single enterprise

Features

Up to 9 Ethernet spaces; up to 50 Cresnet spaces; built in time clock; distribution built in

BMS Integration via BACnet (requires additional programming)

Crestron Fusion integration (requires additional programming)

DALI Lighting Control

DALI Controller

DIN-DALI-2 | 2 Channel DALI Controller

Features

Interfaces with up to 2 independent DALI loops; controls up to 128 DALI ballasts or drivers*

Cresnet or PoE communications for single-wire installation

Integrated DALI power supply and easy setup with Crestron commissioning tool

Override input

9 DIN-unit wide DIN rail mounting

Wireless Lighting Control

Crestron Green Light® Power Pack

GLPP Wireless Switches with infiNET EX® connectivity
GLPP-SWEX | 1 channel
GLPP-SW2EX | 2 channel
GLPP-SW3EX | 3 channel

GLPP Wireless 0-10V Dimmers with infiNET EX and Power Monitoring
GLPP-DIMFLVEX-PM | 1 channel
GLPP-DIMFLV2EX-PM | 2 channel
GLPP-DIMFLV3EX-PM | 3 channel

Features

Standalone room controller; works in 120-277 VAC systems

Wired or wireless link to central Crestron system; ideal for new construction or retrofits

1, 2, and 3 channel models available; switched and 0-10V dimming models available

Integrates with occupancy sensor and photosensor

Supports up to two remote keypads; easy wiring using existing switch-loop wiring

Optional handheld commissioning remote (for daily use)

Real-time energy monitoring on select models; adaptive zero-cross switching for extended life

Seamless integration with Crestron AV systems

Wireless Lighting Control (Continued)

Wireless Gateway

CEN-GWEXER | Wireless Gateway

Features

Connects any infiNET EX or ER device to control system

100 devices supported; 150 ft indoor range

Wi-Fi® network friendly channel assignment; Cresnet or Ethernet communication

PoE compatible

CLW Wireless Dimmers

CLW-DIMEX-P | CLW-DIMEX-E | CLW-DIMSWEX-P | CLW-DIMSWEX-E
CLW-DELVEX-P | CLW-DELVEX-E | CLW-DIMEX-230-P | CLW-DIMEX-230-E
CLW-DELVEX-230-P | CLW-DELVEX-230-E | CLW-DIMEX-277-P | CLW-DELVEX-277-P
CLW-DIMFLVEX-P* | CLW-DIMFLVEX-230-P* | CLW-DIMFLVEX-277-P*

Features

Available in Incandescent, MLV, ELV, 0-10V and switching variants

120V, 230V, 277V versions available

120V supports 3-way dimming and switching

Configurable button options; field replaceable and engravable buttons

Wireless connection to Crestron systems

Ideal for new construction or retrofits

Available in 12 colors & finishes

* 0-10V fluorescent ballast and LED driver dimming control

Architectural Switching and Dimming

Green Light Power Switching Cabinets

GLPS Series

Features

120 and 227V switching; 0-10V dimming and switching

12, 30, or 42 circuits per cabinet

Integrated branch circuit breakers; optional main circuit breaker

Field-replaceable lighting modules; optional access door for local control

System designed by Crestron; factory assembled and tested

UL924 listed (emergency power equipment)

High-Inrush Switch Modules

GLXP-HSW8 | 8 Channel Module   GLXP-HSW12 | 12 Channel Module

Features

8 or 12 channels of high-inrush power switching; rugged, high-current latching relays

Supports 100 to 277V applications; 16 Amp, 1 HP load rating per channel

Positive air gap at each output; each channel phase-independent

Cresnet communications; redundant power; local controls for testing/verification

Local and remote override; non-volatile power failure memory; GLEP cabinet installation

Switch Modules

GLXP-SW10 | 10 Channel Module   GLXP-SW16 | 16 Channel Module

Features

10 or 16 channels of power switching; mechanically-latching relays

Supports 100 to 227V applications; 16 Amp, 1 HP load rating per channel

Positive air gap at each output; each channel phase-independent

Cresnet communications; redundant power; local controls for testing/verification

Local and remote override; non-volatile power failure memory; GLEP cabinet installation

Fluorescent and LED Dimmer Module

GLXP-DIMFLV8 | 8 Channel Module

Features

8 channels of 4-wire, 0-10V dimming; allows switching of lighting and motors

Supports 100 to 277V applications; 16 Amp load rating per channel

Positive air gap at each output; each channel phase-independent

Cresnet communications; redundant power; local controls for testing/verification

Local and remote override; non-volatile power failure memory; GLEP cabinet installation

120V and 227V options

Architectural Dimming Cabinets

GLPD Series

Features

120 or 277V dimming and switching

0-10V dimming control modules available

30, 42, or 60 circuits per cabinet; available to fit 2, 4, 6, 8, and 12 GLX modules

Integrated branch circuit breakers; optional main circuit breaker

"Feed-through" cabinets available; field-replaceable lighting modules

System designed by Crestron; factory assembled and tested

UL924 listed (emergency power equipment)

Incandescent, forward- and reverse-phase dimming

Dimmer Module

GLX-DIM6 | 6 Channel Module

Features

6 channels of incandescent, MLV, and 2- and 3-wire fluorescent dimming

Eliminates lamp flicker; selectable non-dim mode

Supports 100 to 277V applications; 16 Amp load rating per channel

Short circuit and overload protection; positive air gap at each output

Cresnet communications; redundant power; local controls for testing/verification

Local and remote override; non-volatile power failure memory; GLE cabinet installation

High-Inrush Switch Module

GLX-HSW8 | 8 Channel Module

Features

8 channels of high-inrush power switching; rugged, high-current latching relays

Supports 100 to 277V applications; 16 Amp, 1 HP load rating per channel

Short circuit and overload protection; positive air gap at each output

Cresnet communications; redundant power; local controls for testing/verification

Local and remote override; non-volatile power failure memory; GLE cabinet installation

Fluorescent and LED Dimmer Module

GLX-DIMFLV | 8 Channel Module

Features

8 channels of 4-wire, 0-10V dimming; allows switching of motors/lighting

Supports 100 to 277V applications; 16 Amp load rating per channel

Short circuit and overload protection; positive air gap at each output

Cresnet communications; redundant power; local controls for testing/verification

Local and remote override; non-volatile power failure memory; GLE cabinet installation

Green Light Express® Dimming and Switching Cabinets

GLPX Series

Features

120 or 227V dimming and switching; up to 56 circuits per cabinet

Fits GLXP-LP or GLXX modules; "Feed-through" wiring; field-replaceable modules

System designed by Crestron; factory assembled and tested

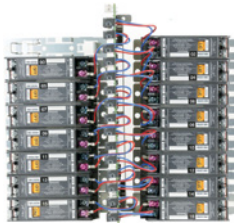Two-stage installation optional (rough-in enclosure and lay-in panel)

Switch Modules

GLXX-SW8 | 8 Channel Module   GLXX-SW16 | 16 Channel Module

Features

High-current power switching; mechanically latching relays

Supports 100-227V applications; 16 Amp, 1 HP load rating per channel

Positive air gap at each output; phase-independent channels

Local controls for testing and verification

Heavy Duty Switch Module

GLXX-HDSW8 | 8 Channel Module   GLXX-HDSW16 | 16 Channel Module

Features

Heavy duty power switching; modular design allows relays when needed

Supports up to 480V and 2-pole motor loads; 20 Amp, 1.5 HP load rating per channel

Positive air gap at each output; uses GLR-HD-1P or GLR-HD-2P modular relays

Dimmer Module

GLXX-2DIM8 | 8 Channel Module

Features

8 channels of incandescent, MLV, and 2- and 3-wire fluorescent dimming

Eliminates lamp flicker; selectable non-dim mode

16 Amp rating for each set of 4 channels; short-circuit and overload protection

Cresnet communications; local controls for testing and verification

Control Module

GLXX-CTRL | 8 Channel Module

Features

Controls up to 56 loads; interfaces with GLXX modules

Local controls for testing and verification; local and remote override capabilities

Non-volatile power failure memory

Cresnet communications

CAEN Enclosures and Modules

Automation Enclosures

CAEN-2X1 | CAEN-2X1 | CAEN-4X1 | CAEN-4X2 | CAEN-7X1 | CAEN-7X2 | CAEN-MLO

Features

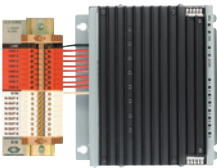Modular enclosures for CLX Series lighting modules; 120V and 227V options

UMP universal mounting plates to accommodate additional devices

CAEN models available in 6 sizes — over 100 possible circuits; clean, manageable installation

Surface or flush wall-mount installation; centralized or distributed configurations

Suited for voice and data, security, and RF signal distribution

UL and UL-C listed; CAEN-MLO features integrated breaker panel

Dimmer Control Modules

CLX-2DIM8 | CLX-1DIMU4 | CLX-2DIMU8 | CLX-2DIMU8-277 | CLX-2DIMFLV8*

Features

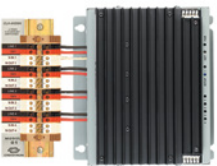Complete range of forward- and reverse-phase dimmers

Up to 8 controlled circuits per module

Convection cooled for silent and reliable operation

Built-in air gap relays on each output; override preset feature

Separate terminal blocks allow termination of field wiring prior to module installation

* 0-10V fluorescent ballast and LED driver dimming control; also available in 277V models

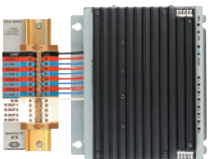## High-Inrush Switch Modules

CLX-4HSW4

Features

120V high-inrush switching control

Up to 4 controlled circuits per modules

Convection cooled for silent and reliable operation

Override preset feature

Separate terminal blocks allow termination of field wiring prior to module installation

Motor and Fan Control Modules

CLX-1MC4 | CLX-1FAN4

Features

Motor and fan control modules

Up to 4 controlled circuits per module

Convection cooled for silent and reliable operation

Override preset feature

Separate terminal blocks allow termination of field wiring prior to module installation

DIN Rail Modules

Enclosure for DIN Rail Devices

DIN-EN-2X18 | DIN-EN-3X18 | DIN-EN-6X18

Features

Houses up to 18 DIN rail devices per panel

Available in three sizes to accommodate two, three, or six DIN rails

Removable front cover for easy access

Third-party DIN rail devices are also suitable for mounting in this panel

Universal Dimmer

DIN-1DIMU4 | DIN Rail Universal Dimmer   DIN-1DIM4 | DIN Rail Dimmer

Features

4 channels of forward- or reverse-phase dimming; auto load detection

Supports 120 to 240V, 50/60 Hz operation; selectable non-dim mode

Phase-synchronous detection circuitry; Short circuit and overload protection

Crestron communications; master air-gap relay; override input

Setup via front-panel or software; programmable functionality via DIN-AP3

12 DIN-unit wide rail mounting

0-10V Fluorescent and LED Dimmer

DIN-4DIMFLV4 | DIN Rail 0-10V Fluorescent Dimmer

Features

4 channels of 4-wire, 0-10V fluorescent and LED dimming

Supports 120 to 240V, 50/60 Hz applications

Crestron communications; override input

Setup via front-panel or software; programmable functionality via DIN-AP3

9 DIN-unit wide rail mounting

High-Voltage Switch

DIN-8SW8 | DIN Rail High-Voltage Switch

DIN-8SW8-I | DIN Rail High-Voltage Switch with Digital Inputs

Features

8 channels of power switching

Supports 120 to 240V, 50/60 Hz applications

8 inputs for momentary, pushbutton keypads (DIN-8SW8-I only)

Crestron communications; override input

Setup via front-panel or software; programmable functionality via DIN-AP3

9 DIN-unit wide rail mounting

Motor Control

DIN-2MC2 | DIN Rail Motor Control

Features

Dual-channel, bidirectional motor control

Supports 120 to 240V, 50/60 Hz applications

Crestron communications; override input

Setup via front-panel or software; programmable functionality via DIN-AP3

6 DIN-unit wide rail mounting

Analog Output Module

DIN-A08 | DIN Rail Analog Output Module

Features

8 0-10V analog output control ports

Interface for third-party lighting and heating/cooling

Programmable functionality via DIN-AP3

Crestron communications; override input

Setup via front-panel or software

6 DIN-unit wide rail mounting

Versiport Module

DIN-IO8 | DIN Rail Versiport Module

Features

8 Versiport I/O ports

Interface for third-party sensors, detectors, contact closures, and alarms

Programmable functionality via DIN-AP3

Crestron communications

6 DIN-unit wide rail mounting

Cresnet Power Supply

DIN-PWS50 | DIN Rail 50 Watt Cresnet Power Supply

Features

50 Watt Cresnet power supply module; 3 Cresnet power ports

Power for the DIN-AP3 Automation Processor and other Cresnet devices

Cresnet data passes unaffected; dual line-power input terminals for daisy-chaining

6 DIN-unit wide rail mounting

Cresnet Distribution Block

DIN-BLOCK | DIN Rail Cresnet Distribution Block

Features

12-port Cresnet distribution block; split power bus for flexible 24V power distribution

Detachable screw terminal blocks for easy termination and troubleshooting

Diagnostic LEDs for network power and data; passive voice — no programming required

6 DIN-unit wide rail mounting

Cresnet Distribution Hub

DIN-HUB | DIN Rail Cresnet Distribution Block

Features

3-segment Cresnet hub for Cresnet networks with more than 20 devices

Configurable power distribution; no programming required

6 DIN-unit wide rail mounting

Power Metering

Crestron Green Light Power Meter Control Unit

GLS-EM-MCU | Meter Control Unit

Features

Power metering across 3 phases (main legs)

Reports data to Crestron Fusion to monitor and log RMS voltage, current, and active power

Up to 84 individual branch circuits for more detailed data

Operable with 100-347V 2- and 3-phase systems

Non-volatile memory reliably stores internally logged data

Installation next to electrical panel

Crestron Green Light Current Transformer Interface for Branch Circuit Monitoring

GLS-EM-CTI | Current Transformer Interface

The GLS-EM-CTI is a current transformer interface designed for use with a GLS-EM-MCU Power Meter Control Unit. The GLS-EM-CTI current transformer interface, in conjunction with the main control unit, facilitates monitoring of multiple branch circuits. This allows users to monitor the power consumption of a particular area or device. The transformers are placed around the feed wire of each circuit and then connect to the interfaces. As many as four GLS-EM-CTI units can connect to a single GLS-EM-MCU power meter control unit for monitoring of up to 84 branch circuits.

Power Metering (Continued)

Crestron Green Light Current Transformers

GLS-EM-CT-20A | 20A Solid Core

GLS-EM-CT-50A | 50A Solid Core

GLS-EM-CT-200A | 200A Split Core

GLS-EM-CT-400A | 400A Split Core

GLS-EM-CT-600A | 600A Split Core

The GLS-EM-CT is a current transformer designed for use with a GLS-EM-MCU Power Meter Control Unit. Current transformers are vital to metering power. Crestron offers various split-core models that work with 200-, 400-, or 600-Amp feeds; these devices clamp around main feeds. Solid-core models exist for 20- and 50-Amp circuits; for these, the wire must be routed through the closed loop of the core.

Sensors

Dual-Technology Occupancy Sensor

GLS-ODT-C-CN | GLS-ODT-C-NS

Features

360 degrees, 2,000 sq. ft. of coverage; dual-technology motion detection

Discreet, low-profile appearance; extremely accurate and reliable sensing

Fully digital circuitry for low cost and high reliability; built-in ambient light recognition

External photo sensor input eliminates the need for a sensor integration module

3-Series Control System® interface via Cresnet

Ceiling-mount occupancy sensor; Grace occupancy period feature

GLS-ODT-C-NS for use with standalone lighting system — Crestron control system

Passive Infrared Occupancy Sensor

GLS-OIR-C-CN | GLS-OIR-C-NS

Features

Ceiling-mount occupancy sensor; passive infrared motion detection (no false triggers)

2,000 sq. ft. coverage; discreet, low-profile appearance

Fully digital circuitry for low cost and high reliability; built-in ambient light recognition

External photo sensor input eliminates the need for a GLS-SIM

GLS-OIR-C-NS for use with standalone lighting system — Crestron control system

3-Series Control System interface via Cresnet (GLS-OIR-C-CN only)

Grace occupancy period feature

Wireless Occupancy Sensor

GLS-OIR-CSM-EX-BATT

Features

Ceiling-mount occupancy sensor; passive infrared motion detection (no false triggers)

Powered by 9V Lithium Ion battery for up to 10 years of life

500 sq. ft. coverage, 360 degree coverage

Discreet, low-profile appearance

3-Series Control System integration via infiNET EX wireless network

Photosensors

GLS-LOL | Open-Loop   GLS-LCL | Closed-Loop

Features

Designed for open- or closed-loop daylight harvesting applications

Versatile flush or surface mounting

0-10V analog control output

3-Series Control System interface via GLS-SIM or analog input

Exterior Photosensor

GLS-LEXT | Open-Loop

Features

Wall-mount photosensor; measures the outdoor light levels

Weatherproof with visor for protecting lens

0-10V analog control output

3-Series Control System interface via GLS-SIM or analog input

Battery-Powered Photosensor

GLS-LDL-EX-BATT

Features

Ceiling- or surface-mount daylight sensor

Dual-loop for both open- and closed-loop daylight harvesting

Powered by two Lithium Ion AAA batteries for up to 10 years

Local button to calibrate the daylight harvesting system; LED display indicates status

3-Series Control System integration via infiNET EX wireless network

Sensors (Continued)

Cresnet Partition Sensor

GLS-PART-CN

Features

Sleek, compact design; adjustable infrared beam for high accuracy

Sensing distance of up to 4 feet

Cresnet for power and communications

Crestron control system integration via Cresnet

Digital output provides either a 24V, 10 mA output or a closure to ground

Visible LED display that indicates sensor status; surface mounting

Accessories

IR Remote for GLS-ODT-C-CN and GLS-OIR-C-CN Sensors

GLS-REMOTE-ODT/OIR

Features

Complete setup functions and fine-tune sensor settings; eliminates need for ladder

Adjust the sensitivity for vacancy and occupancy states separately

Change settings for Timeout feature; enable or disable Walk-Through mode

Turn LEDs ON/OFF during normal operation

Set or change Cresnet ID; use force vacancy or factory reset

LED Drivers

GLD-LED-1X50W | 50W Dimmable LED Driver
GLD-LED-1X100W | 100W Dimmable LED Driver
GLD-LED-2X50W | 2 Channel 50W Dimmable LED Driver
GLD-LED-2X100W | 2 Channel 100W Dimmable LED Driver

Features

DALI or 0-10V compatible

Superior, smooth dimming* technology using a combination of duty-cycle and current dimming

Smooth dimming from 100% to 0%; linear or logarithmic dimming curve

High efficiency over a wide power and voltage range

Programmable LED current per output

Available in long- or short-case models

*Dimming results may vary based on lamps, operating conditions and ballast model.

Control Systems

3-Series Control System

CP3N | 3-Series Control System

Features

3-Series Control System; exclusive modular programming architecture

Onboard 512MB RAM and 4GB Flash memory; expendable storage up to 1TB

Rear panel memory card slot; high-speed USB 2.0 host port

Industry-standard Ethernet and Cresnet wired communications

Control subnet (dedicated local network for Crestron); XPanel with Smart Graphics™

Crestron Fusion support; SNMP support; iPhone®, iPad, and Android™ control app support

1 RS-232/422/485 CIM port with hardware and software handshaking

2 RS-232 COM ports with software handshaking only

8 IR/serial, 8 relay, and 8 Versiport I/O ports; native BACnet support

Installer setup via Crestron Toolbox™ software or Internet Explorer®

Backwards compatible to run existing SIMPL programs; full Unicode (multi-language)

Increased network throughput and security

Secure access through Active Directory integration or standalone account management

Hardware level security using 802.1x authentication; IIS v.6.0 Web Server, IPv6 ready

Front panel USB computer console port; 1-space rack-mountable

3-Series Control System

DIN-AP3 | DIN Rail 3-Series Control System

DIN-AP3-MEX | DIN Rail 3-Series Control System with wireless infiNET EX

Features

MMC memory expansion card slot; Cresnet port (master/slave selectable)

10/100 Ethernet, SSL encryption, e-Control, SNMP, and Crestron Fusion support

2 bidirectional RS-232 COM ports; 4 IR/serial ports

8 Versiport I/O ports; 4 low-voltage relay ports

Configurable via Crestron D3 Pro software

9 DIN-unit wide DIN rail mounting

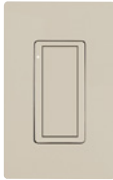Same benefits as all of our 3-Series® control systems including native BACnet support

NOTE: For additional control systems, see GLNET and GLDIST SystemBuilder Systems on page 4.

Keypads, Dimmers, and Switches

Cameo Keypads

Standardize on the Cameo style with Cameo keypads throughout the home. Complement in-wall dimmers and switches with audio control or use them for centralized lighting control applications.

Cameo Dimmers and Switches

Crestron Cameo in-wall dimmers and switches model the popular, modern look of Cameo keypads. Available in various button layouts and designer colors, the Cameo dimmers and switches are incredibly versatile. Button caps can be swapped in the field, making it easy to change the engraving or color. Cresnet and infiNET EX technologies bring proven reliability to both wired and wireless versions. The combination dimmer/switch and fan controller/switch make the most of a single-gang installation, affording great opportunities to both new and retrofit projects. Because the look is the same as Cameo keypads, seamless combination of in-wall lighting control with centralized lighting control is achieved beautifully.

Cameo Keypad, Dimmer, and Switch Model Cross Reference Table

	Cameo Keypads					Cameo Dimers and Switches					
	US		Flush Mount	International		ELV Dimmer	Dimmer	Switch	Combo	Slave	
	C2N-CBD-P	INET-CBDEX-P	C2N-CBF-P	C2NI-CB	INETI-CBEX	CLW-DELVEX	CLW-DIMEX-P	CLW-SWEX-P	CLW-DIMSWEX-P	CLW-SLV	CLW-SLVU
Communication	Wired	Wireless	Wired	Wired	Wireless	Wireless	Wireless	Wireless	Wireless	Line	Line
Rating											
Load Rating	24 VDC	120 VAC	24 VDC	24 VDC	230 VAC	120 VAC – 500 W/VA	120 VAC – 500 W/VA	120 VAC – 500 W/VA	120 VAC – 500 W/VA	120 VAC	120 VAC
Operating Voltage	-	-	-	-	-	230 VAC – 500 W/VA 227 VAC – 500W/VA	230 VAC – 1000 W/VA 227 VAC – 1200W/VA	230 VAC – 1200 W/VA 227 VAC – 1200W/VA	-	-	230 VAC
LED											
Color	White		White	White		White	White	White	White	White	White
Number	6		6	12		7	7	1	7	1	1
Button Options											
Rocker Switch						•	•	•	•	•	•
Max Buttons	6		6	12		4	4	2	4	2	2
Available Colors											
Designer Colors	•		•	White, Almond & Black Textured Only		•	•	•	•	•	•
White, Almond, & Black Smooth	•		•			•	•	•	•	•	•

Cameo Standard Mount

Available in Wired or Wireless Keypads

Features

Occupancy and photosensor input (wired only)

Customizable backlit button engraving

White pinhole LED indicators

Black
smooth/textured
2 Button

Almond
smooth/textured
3 Button

Gray
smooth
5 Button

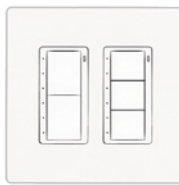**Latte**
textured
6 Button

Ivory
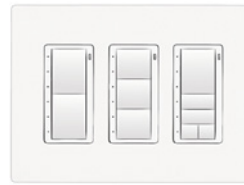smooth
7 Button

Dark Almond
smooth
7 Button

Brown
smooth
7 Button

White
smooth/textured
8 Button

White
smooth/textured
5 Button / 2 Gang

White
smooth/textured
10 Button / 3 Gang

White
smooth/textured
16 Button / 4 Gang

Cameo Standard Mount | Ascent™ Solid Metal Faceplates

Wired Keypads

Features

Solid metal designer faceplates for Cameo keypads

Choice of 6 luxurious colors and finishes

Crestron suggests using textured black buttons with all Ascent finishes; however, any color button(s) may be used
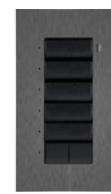
**Polished
Nickel**
3/4 Button

**Satin
Nickel**
4/1 Button

**Anodized
Silver**
4/1 Button

**Anodized
Brass**
4/2 Button

**Anodized
Gray**
7 Button

**Anodized
Black**
8 Button

Cameo Flush Mount

Available in Wired or Wireless Keypads

Features

Occupancy and photosensor input (wired only)

Customizable backlit button engraving

White pinhole LED indicators

Black textured
2 Button

Almond textured
3 Button

Almond textured
5 Button

Latte textured
6 Button

Dusk textured
7 Button

White textured
8 Button

Cameo Flush Mount | Ascent Solid Metal Faceplates

Wired Keypads

Features

Solid metal designer faceplates for Cameo keypads

Choice of 6 luxurious colors and finishes

Crestron suggests using textured black buttons with all Ascent finishes; however, any color button(s) may be used

Polished Nickel
3/2 Button

Satin Nickel
4/1 Button

Anodized Silver
4/2 Button

Anodized Brass
4/2 Button

Anodized Gray
7 Button

Anodized Black
8 Button

Cameo Dimmers and Switches

Cameo Dimmers

Available in Wired or Wireless Keypads

Features

Configurable for up to 4 field-replaceable and engravable buttons

infiNET EX robust wireless communication; available in all designer colors

Black
smooth/textured
1" Rocker Switch

Almond
smooth/textured
1" Rocker Switch

Gray
smooth
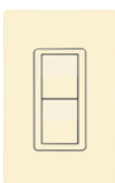2 Button

Latte
textured
2 Button

Dusk
textured
3 Button

Ivory
smooth
3 Button

Dark Almond
smooth
4 Button

Brown
smooth
4 Button

White
smooth/textured
4 Button

Cameo Switches

Available in Wired or Wireless Keypads

Features

Configurable for up to 2 field-replaceable and engravable buttons

infiNET EX robust wireless communication; available in all designer colors

Black
smooth/textured
1" Rocker Switch

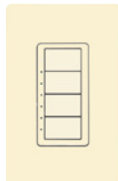**Almond**
smooth/textured
1" Rocker Switch

Gray
smooth
1" Rocker Switch

Latte
textured
1" Rocker Switch

Dusk
textured
2 Button

Ivory
Smooth
2 Button

Dark Almond
smooth
2 Button

Brown
smooth
2 Button

White
smooth/textured
2 Button

21

Cameo Wireless Dimmer/Switch Combos

Available in Wired or Wireless Keypads

Features

Configurable for up to 4 field-replaceable and engravable buttons

infiNET EX robust wireless communication

Available in all designer colors

Black
smooth/textured
1" Rocker Switch

Almond
smooth/textured
1" Rocker Switch

Gray
smooth
2 Button

Latte
textured
2 Button

Dusk
textured
3 Button

Ivory
smooth
3 Button

Dark Almond
smooth
4 Button

Brown
smooth
4 Button

White
smooth/textured
4 Button

Cameo In-Wall Remote Dimmer/Switches

Features

Field-replaceable and engravable buttons

Available in all designer colors

Black
smooth/textured
1" Rocker Switch

Almond
smooth/textured
1" Rocker Switch

Gray
smooth/textured
1" Rocker Switch

Latte
smooth/textured
1 Rocker Switch

Dusk
textured
2 Button

Ivory
Smooth
2 Button

Dark Almond
smooth
2 Button

Brown
smooth
2 Button

White
smooth/textured
2 Button

Tabletop Controllers

Wireless Tabletop Keypads

HTT-B2EX-BATT   HTT-B10EX

System Supports

Stylish wireless pushbutton controller; available in black or white

infiNET EX robust wireless communication

HTT-B2EX-BATT is battery powered

White
2 Button

Black
10 Button

International Keypads
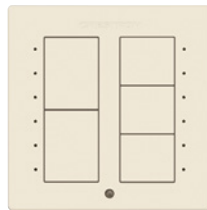
Available in Wired or Wireless Keypads

Features
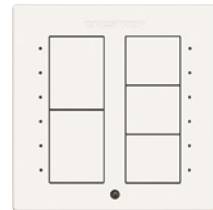
Versatile combinations of 4, 5, or 6 pushbuttons

Available in almond, black, or white; optional Architectural Series faceplate

Black
textured
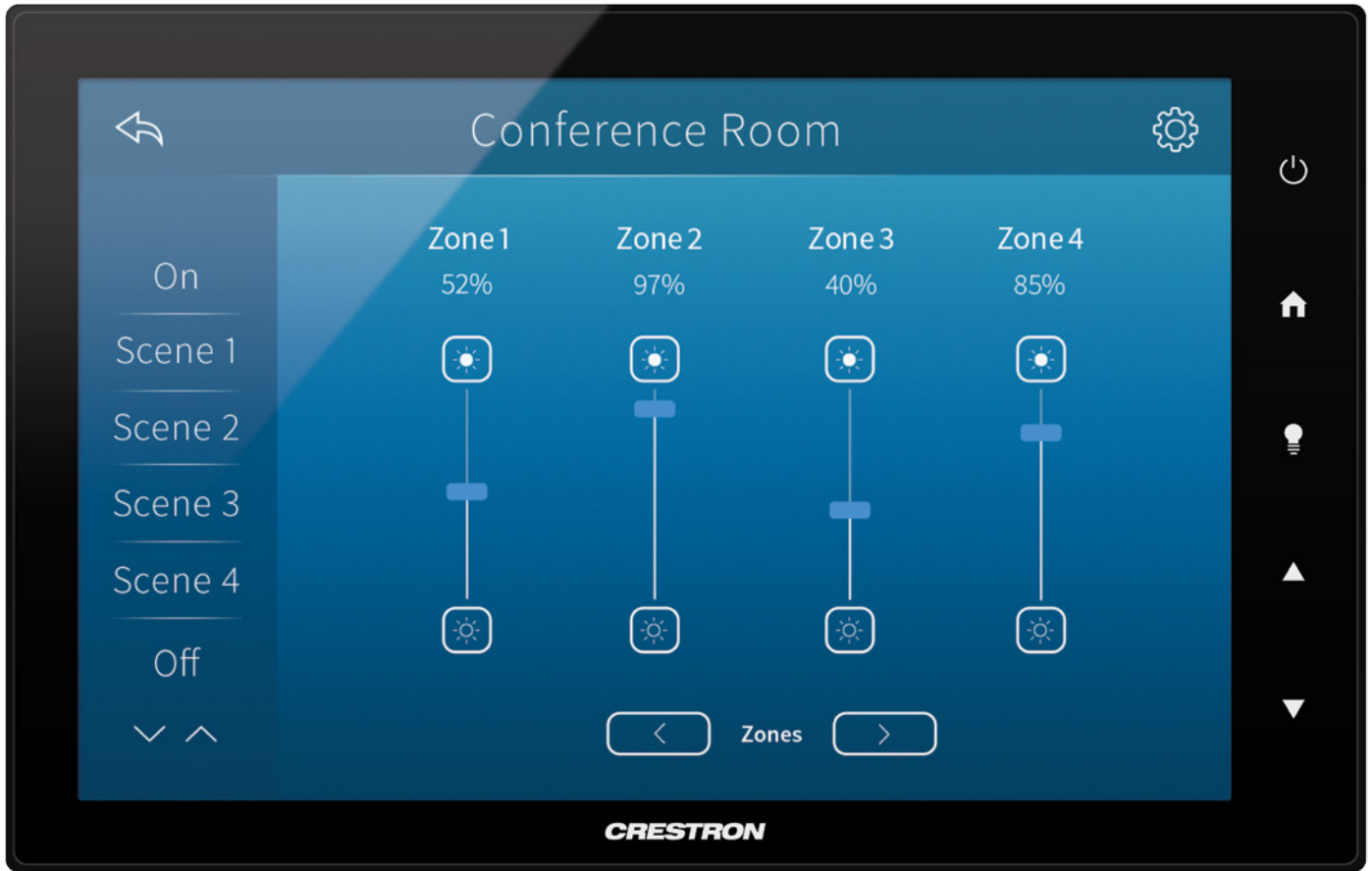4 Button

Almond
textured
5 Button

White
textured
5 Button

Aluminum Architectural
inset with white trim
6 Button

Aluminum Architectural
inset with black trim
6 Button

Touch Screens

Tabletop Docking Station for iPad

Handheld Screens

Crestron Apps for iPhone, iPad, and Android devices

Crestron touch screens streamline, simplify, and enhance lighting control in any space or throughout the building. Replace banks of dimmers and switches on the wall with a single, intuitive UI. Adjust individual loads, create and recall preset lighting scenes, centrally monitor and control lighting in different rooms and floors, or turn off all lights in the building right from the touch screen. No other lighting control platform offers this uniquely powerful, flexible, and simple user experience.
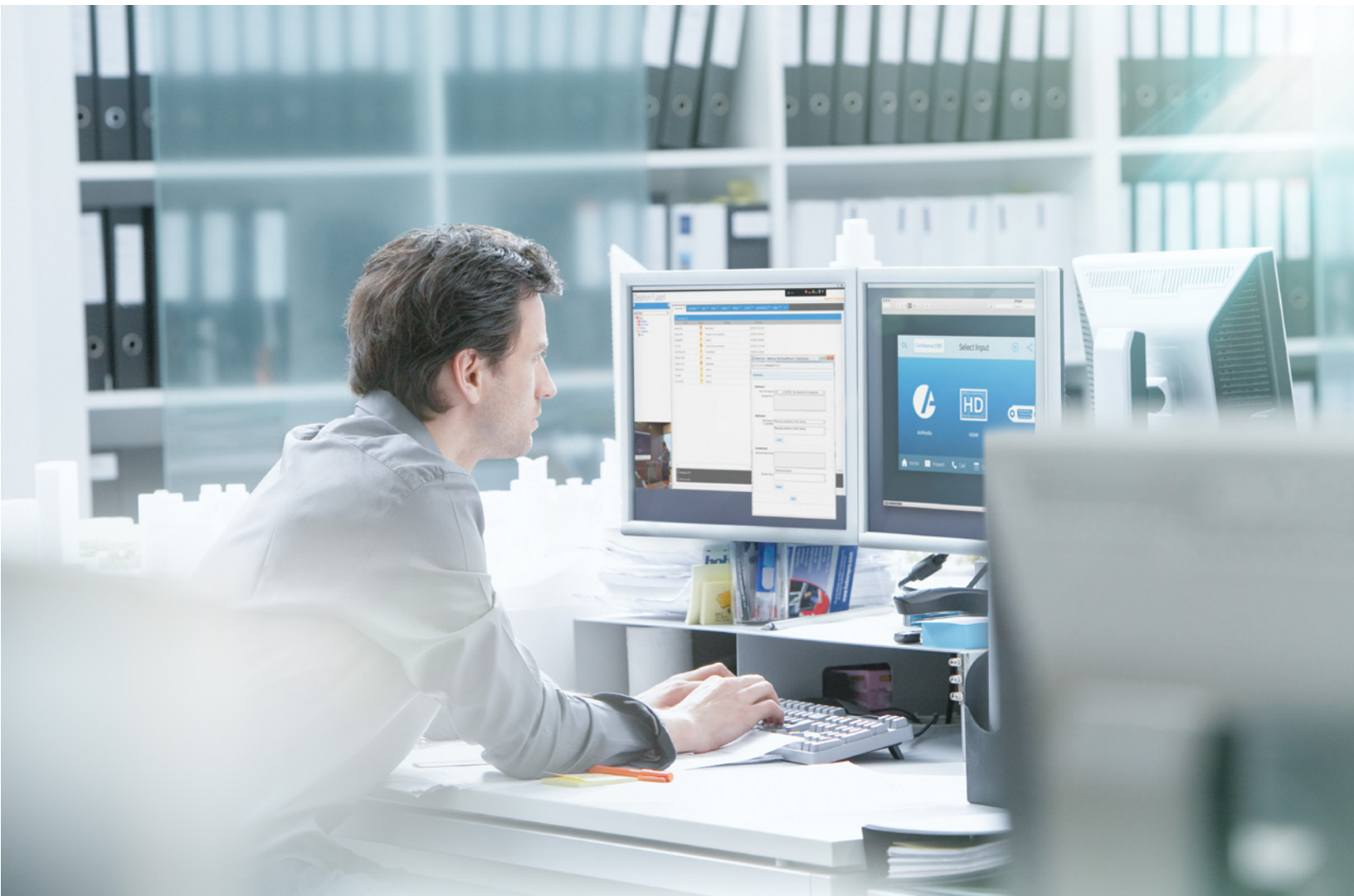
Touch Screens

Available Options

5", 7", or 10" screen sizes
Black or white bezel
Wall or tabletop mounting hardware

Crestron Fusion

Crestron Fusion integrated enterprise management software provides the information you need to optimize your biggest investments: people, spaces, and technology. It enables you to monitor and manage lighting, shades, energy consumption, AV devices, room scheduling, and more across the enterprise, all on a robust, scalable platform that can be customized to meet your specific needs. Managers can use Crestron Fusion to streamline help desk operations and perform preventative maintenance on devices, ensuring maximum uptime and productivity. It also provides valuable analytics and reports real-time and historical resource usage, enabling organizations to make intelligent space-utilization and energy-saving decisions.

Crestron integrates systems and technologies that typically operate in silos so they work together as a single system. Audio, video, voice and data, lighting, security, digital signage, BMS, shades, and HVAC systems can be centrally monitored, managed, and controlled. Crestron software adds a layer of intelligence that turns an organization into an Intelligent Enterprise.

For more information, please visit crestron.com/fusion.

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