

# LightSweep® Lighting Controls

## LightSweep® Modular Lighting Control System

Project Name \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_

Catalog Number \_\_\_\_\_



## Application

The **CLCSWT** Network Switch provides the best in functionality and flexibility. Décor style plate sizing allows for off-the-shelf plate covers in all available colors, while the one piece label can be printed using color printers to match any color or style imaginable.

The configurable number of buttons can expand as the installation does, allowing the same switch to operate more circuits without having to swap out hardware. LED status of the controlled circuits is based of real feedback from the system.

## Description

The **CLCSWT** Network Switch uses capacitive touch technology to eliminate the lifecycle issues usually present in mechanical switches. The touch areas can be user configured for 1, 2, 4 and 8 buttons per gang and fit in a standard decor style switch plate cover to allow for whatever look the designer wants. Simple switch labeling provides designers with infinite flexibility for background and text color along with font choices.

LED indicators for each button show the status of the lights under its control. Basic programming can be done through the same simple pushbutton programming which is present in the Relay and Group Switch modules, while advanced setup is handled through the Scheduler and software interfaces.

- User configurable for 1, 2, 4 or 8 buttons
- LED status for each button
- Fits standard decor style light switch plate cover
- Pushbutton programming capable for basic operation
- Customizable labeling
- Powered off the lighting network structured cabling
- Communicating on CAN lighting network

## Ordering Information

Order the controller and desired options with the following product numbers:

SKU	Product Description
CLCSWT1	Preconfigured 1 Button Network Switch
CLCSWT2	Preconfigured 2 Button Network Switch
CLCSWT4	Preconfigured 4 Button Network Switch
CLCSWT8	Preconfigured 8 Button Network Switch

## Specifications

Inputs	8 capacitive touch switch buttons 1 capacitive touch program button
Outputs	8 pilot/locator light outputs
Technology	32-bit ARM Processor with internal Flash and RAM
Communications Port	CAN Network @40k bps
Device Address	Set via rotary dials Address range: 1 to 99
Connectors	Network/Power: (2) RJ45
Wiring Class	Class 2
Power	24 VDC, 0.5 VA
Ambient	0° to 131°F (0° to 55°C), with enclosure 10-90% RH (non-condensing)
Dimensions	4.13 x 1.65 x 0.71 in. (10.5 x 4.2 x 1.8 cm) with housing 0.1 lb. (47g) with housing
Compliance	CE/FCC
Approvals/Standards	UL 916