

# LightSweep® Lighting Controls

## LightSweep® Modular Lighting Control System

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

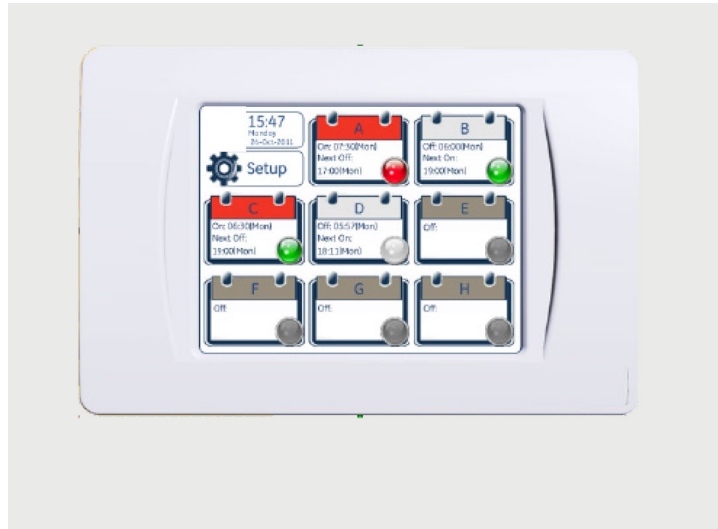
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## Application

The **CLCDLS** can turn On and/or Off up to 60 individual relays or lighting control groups for each schedule, with scheduling exceptions or astronomical functionality. Any lighting control group in the network may enable or disable functionality based on time of day by subscribing to any schedule.

The dataline scheduler doubles as a user interface into the lighting network allowing the user to configure, edit and operate all switches, sensors, relays and remote schedules in the system. It can be mounted in the LCP or on a standard electrical wall box for mounting in the space. Each **CLCDLS** adds 8 schedules to the system, providing scalability for any advanced lighting application scenarios.



## Description

The **CLCDLS Touch Screen Scheduler** provides 8 schedules to control any relays or groups in the lighting system. It also provides astronomical clock information, calculating sunrise and sunset times based on UTC and location. 8 additional lighting control groups are available for Common Area control or other grouping needs.

The device is powered off the same structured cabling which powers the CLCSWTx Network Switches, and provides a user interface into the network for configuring any device in the network independent of where it is located.

- 3.5" Full Color Touchscreen
- 8 weekly schedules with up to 8 durations per day
- Single or recurring exceptions to each schedule
- Real time clock with Super-cap backup
- Configuration interface for entire lighting network
- Astronomical clock functionality
- 8 additional programmable groups
- Communicating and powered from CAN lighting network

## Ordering Information

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

SKU	Product Description
CLCDLS	Touchscreen Dataline Scheduler

## Specifications

Technology	32-bit ARM Processor with internal A/D, Flash and RAM
Communications Port	CAN Network @40k bps
Device Address	Set via touchscreen Address range: 1 to 99
Connectors	Network/Power: (2) RJ45
Wiring Class	Class 2
Power	24 VDC, 3 VA
Ambient	32° to 131°F (0° to 55°C), with enclosure 10-90% RH (non-condensing)
Dimensions	5 x 3 1/4 x 1 1/4 in. (12.7 x 8.3 x 2.6 cm) with housing 0.34 lb. (155g) with housing
Compliance	CE/FCC
Approvals/Standards	UL 916