



## Distech Controls Launches EC-Light, a Comple



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**Distech Controls is an ISO  
9001:2000 certified company.**

**Distech Controls launches EC-Light**, a complete LONWORKS lighting control system that meets the requirements of any commercial or industrial application. EC-Light allows for general area or accent lighting as well as lighting schemes, sequences and re

With advanced lighting applications such as time delay override, warning flick time set-up, EC-Light allows for versatility and energy efficiency. The EC-Light interface features such as astronomical clock and real-time clock scheduling, creating an interface to up to 250 network variables.

EC-Light is a networkable lighting system which interfaces with the LONWORKS HVAC), providing an integrated energy management system.

Allowing efficient management of lighting loads, EC-Light helps clients save e

### The EC-Light solution includes:



### EC-Light Panels

Mounted in steel enclosures ready for mounting with DIN rails, they are available in sizes 8, 16, 32 and 64 relays. The panels include heavy-duty relays, output controllers, 120/277/347 V plate between high and low voltage sections. For additional functionality, an [EC-Light-Scheduler](#) can be mounted onto the panels.

Each input controller allows for 8 low-voltage switch legs, thus eliminating expensive multiple home runs. Each input controller is compatible with low-voltage switch legs and photocell sensors. The output controls a selection of lighting loads per controller. The HID, two-wire relays offer true energy efficiency and have a life cycle of 50,000 cycles.

Relays can be organized into groups allowing for improved energy efficiency:

- Warning period through flickering of lights to alert users
- for local users to bypass the system if necessary
- Maintenance/security crew bypass of lighting
- Hold time through switch or motion detection, for a specified time period.
- Time delay override, allowing a user to override the default amount of time.



The EC-Light panels are fully configurable using the network management tool such as Distech Controls'

[View the EC-Light Panels Datasheet](#)



### EC-Light Scheduler

The LONWORKS EC-Light Scheduler is a device dedicated to managing scheduled events required for your lighting control system's independent schedules.

Each schedule includes a template for days of the week. For added flexibility, there are four special day templates for other exceptional events in your scheduling. The EC-Light Scheduler can be configured to manage scene function and number (pre-set lighting levels relative to sunset and sunrise). The integrated astronomical clock is suitable for outdoor lighting, whereas the real-time clock is used for indoor controller applications. Furthermore, there is a dedicated interface for the schedules supported, which can be bound to any other LONWORKS device.

The EC-Light Scheduler is easily configured using an external software, with a network management tool such as Distech Controls' Lonwatcher.

The EC-Light Scheduler can be used as a standalone device or as part of a larger lighting control system.

[View the EC-Light Scheduler Datasheet](#)



### EC-Light Display

The LONWORKS EC-Light Display is a multi-function interface with up to 250 network variables and stores multiple schedules. The EC-Light Display is the perfect interface for a PC front end is not always required or where a manual interface provides more convenient access.

The EC-Light Display can be used with the Distech Controls' Lonwatcher human-to-machine-interface. However, being fully integrated into the LONWORKS device using SNVTs or UNVTs.

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up to 13 and 16 characters respectively.

**[View the EC-Light Display Datasheet](#)**

Distech Controls also offers a wide array of EC-Light accessories, such as sw occupancy sensors, photocells and relays. For more information, please cont:

