



Automatic Lighting Control System

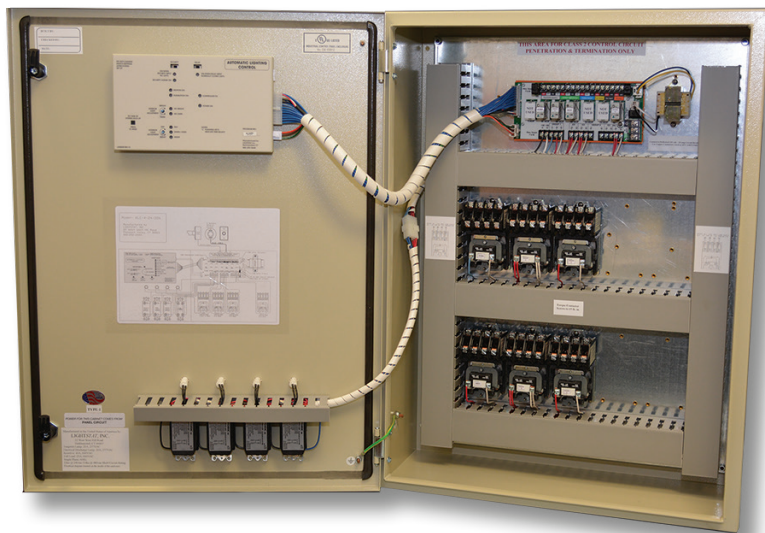
Reduce your lighting costs with Lightstats **Automatic Lighting Controls (ALC)**. Our sensor based controls prevent energy waste by conforming to your company's hours of operation. This creates a safer environment by ensuring customers and employees never have to enter or leave a dark building. These controls compensate for holidays or schedule changes.

Turn on signs automatically during low-light conditions and keep energy costs down, by turning on parking lot lights only when it is dark enough to need them.

Lightstat's microprocessor-based logic module can be customized for your application. Since it's "plug and play" and ready to go, there's no programming required.

KEY FEATURES

- Simple and reliable energy management.
- Cost-reducing lighting controls.
- Status lights show system operation at a glance.
- Integrates with eStat environmental control.
- Increase safety/security for customers and employees.
- Meet energy code requirements.
- Simple installation by local contractors/service companies.
- No clocks, no batteries, no programming, no maintenance.



APPLICATIONS

Multi-Site Retail Stores

Warehouses

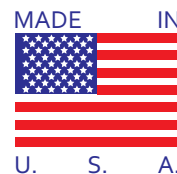
Showrooms

Quick-Serve Restaurants

Banks & Financial Institutions



Limited Lifetime Warranty
contact Customer Service for details



Automatic Lighting Control System

Channel Descriptions

- **Work:** These are the inside store lights that come on when the first employee enters the store, and the last interior lights to go out after the last person leaves.
- **Sales:** This channel is initiated by a push button near checkout or the manager's office or by eStats. These lights go out at closing via the same push button.
- **Sign:** This channel will come ON via the outside light sensor at "dusk" level (30-40 foot candles). It will go OFF when the store closes for business. This will be determined by the push button as with the SALES channel described above. Optional OFF delay time.
- **Site:** This channel will turn ON at night level (5 foot-candles) and OFF 45 minutes after the WORK lights have gone off. Optional OFF delay time.
- **Security:** This channel will turn ON via the outside light sensor at night level and will turn OFF at a fixed time delay after the store is unoccupied. This time delay is triggered by the WORK lights going off. Optional OFF delay time.
- **Reduction:** Lighting will be reduced when initiated through the thermostat (eStat-xx) via contact closure.
- **Optional:** Optical second channel of lighting for tracklights etc.

Accessories

- **Motion Detector:** brings up level of lighting when employee enters the building
- **Push Button:** allows managers to manually control your opening and closing (stand-alone only)
- **Outside Light Sensor:** multi-level outside light sensing allows signs to be lit during cloudy days and at dusk
- **Security Alarm Interface:** takes a signal from your alarm to turn on all lights when there's an intrusion
- **Cables:** color-coded low voltage cables included with each system



ELECTRICAL SPECIFICATIONS

Contactors:

- 20 Amp per pole (*lighting*) rating, electrically held contactors
- Work channel is N.C., all other channels N.O.
- 4 poles per contactor. Easily field replaced
- Standard with 120 VAC coils
- UL listed

Pre-Wired Channels:

Channels are configured for each location

- XX poles (*circuits*) for Work lights
- XX poles (*circuits*) for Sales lights
- XX poles (*circuits*) for Sign lights
- XX poles (*circuits*) for Site lights
- XX poles (*circuits*) for Security lights
- XX poles (*circuits*) for Reduction/Daylighting

To Order Call Customer Service 1.800.292.2444



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