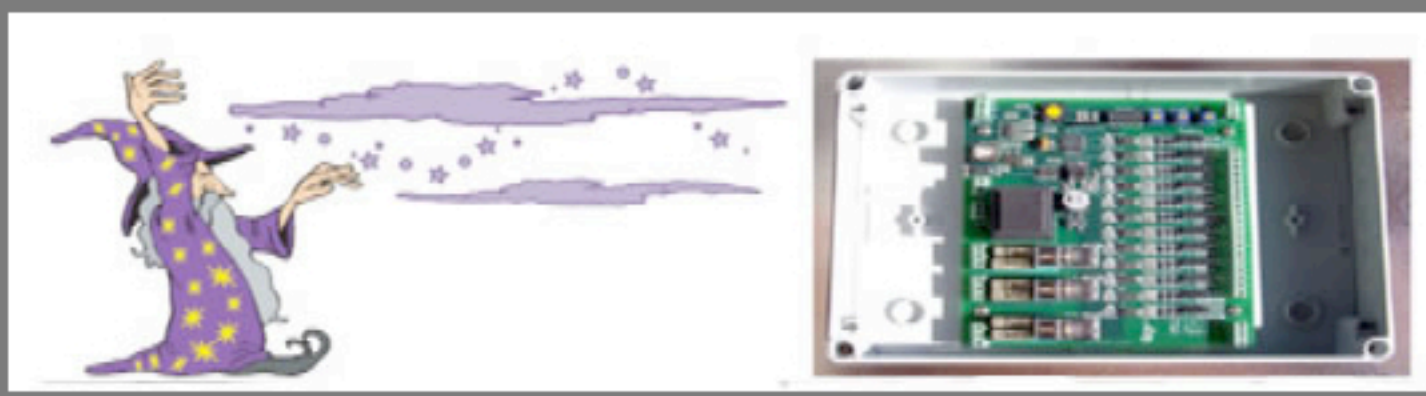


The Lite Wizard™ :

A Environmentally Responsible Lighting Device



LiteWizard™ is an automatic cab lighting control device, designed to exceed ANSI code requirements for turning the lights and fans off in an unoccupied elevator. The lights are automatically turned off when there is no demand for service and automatically turn on upon receiving a dispatch signal. The device provides additional input sampling capabilities that go beyond code so no one is ever caught in the dark.

The device easily installs on the majority of elevator controllers with universal input flexibility. For code compliant installations, signals must be hard wired to the device from the elevator controller. The unit can be installed in any location convenient for sampling signals and interruption of the branch lighting circuit.



Elevator lighting consumes the majority of electricity as the lights are generally on 24/7. LiteWizard™ can reduce wasteful consumption by up to 80%.

A real return on investment can be demonstrated through our ROI calculator. Contact us for pricing, specifications and calculator 800-633-9788 or Sales@eci-america.com Electronic Controls, Inc.



License Holder
Electronic Controls, Inc
Certificate Product: Elevator PLC
Certified Number: CU 72101368 0001

ANSI CODE REQUIRES

4 Inputs provided, to comply with ASME 17.12.14.7.2.2, to permit the automatic operation of the car lights when the operating circuit is arranged to turn the lights off only when the following conditions are met for not less than five (5) minutes:

- 1: The car is at the floor.
- 2: The doors are closed.
- 3: There is no demand for service.
- 4: The car is on automatic operation.

Momentary interruption of any of the above conditions will turn the lights on.

BEYOND THE CODE

One (1) input for any additional signal like a motion sensor (can be selected/deselected by dip switch 1).

One (1) input for any kind of panic button (emergency stop, or alarm button).

One (1) relay output for fan.

One (1) logic output for CabLite dimming feature (CabLite is an LED lighting system).

TECHNICAL DATA

Power Supply Voltage	110VA
Power Consumption	2.1VA
Relays	3
Max. Switching Voltage	250VAC
Max. Rated Current	16A
Max. Rated Load (resistive)	4000W
Max. Rated Load (inductive)	2000VA
Min Switching Load	100mA 5VDC
Inputs	6
Control Voltage	6-120V AC/DC
Dimensions of Box	10 x 7 x 1-7/8
Time out (light)	5-15 Minutes
Time out (fan)	0-10 Minutes