Elevator Lighting Controls

ANSI Code Requirements

Four 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.

LiteWizard™ is an automatic cab lighting control device, designed to exceed ANSI code requirements for turning off the lights and fan 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 on the branch lighting circuit.

Elevator lighting consumes the majority of the electricity because the lights are on 24/7. A lighting controller can reduce wasteful consumption by 80%.

Stanley Elevator Company, Inc.

9 Henry Clay Drive Merrimack, NH 03054

Phone: 800-258-1016
Fax: 603-882-8818
E-mail:
sales@stanleyelevator.com

Beyond the Code

- **One input for additional signal like a motion sensor**

- **One input for any kind of panic button**

- **One relay output for fan**

- **One logic output for dimmer**

Benefits

- **Up to 80% energy savings**

- **Reduced maintenance**

- **Less frequent bulb replacement**

- **Less heat output**