

ZONE Controller

Addressable Zoning Module

The Zone Controller zoning module allows you to simultaneously control your lighting system locally using Easylite controls, and remotely using a PC. Create individual, addressable zones of lighting and independently control each zone's usage parameters. Separate areas of your facility can enjoy different light levels, independent schedules for centralized time-clock control, and unique strategies for "Peak Demand Load Shedding."

For improved user comfort and maximum lighting efficiency the Zone Controller combines personal local control with centralized building management.

Advantages

Easy to scale

The Zone Controller system is configured by using low voltage wiring to "daisy chain" up to 64 Zone Controller modules throughout a facility. Low voltage wiring eliminates the need to install a separate home run from each zone back to a central computer. Link central computers together and you enjoy unlimited scalability.

Four independent zones per Zone Controller

Each Zone Controller offers centralized control for up to four independently addressable lighting zones. Each of these four zones has a unique address and can be independently controlled for light level by time of day operation.

Low voltage control signal

Zone Controller modules receive the digital control signal generated by the Easy-Talk control system, interpret any changes requested for its zones, and then translate that command into a low-voltage analog control signal for the appropriate lighting zone.

Interface with your peak KW demand meter

A facility's peak kW demand meter may be connected to the Zone Controller loop, allowing scheduled proportional reduction in zone light levels to maintain the building at a pre-set peak demand billing level.



Specifications

One-Year Warranty

Centralized lighting control

Integrates both central and local control strategies

Up to 500 Easylite control devices per lighting zone

Controls up to four lighting zones per Zone Controller, 64 Zone Controllers and 256 digitally addressable zones per system. (unlimited scalability potential)

All zones accept separate, independent control strategies

Integrates with local Easylite analog control devices

Low-voltage daisy chain wiring reduces installation cost

Multiple control options maximize comfort and energy efficiency

Dimensions

4-1/8" x 4-1/8" x 2-1/4"

Voltage

0-10 Volt DC analog output