



Lighting-control solutions for houses of worship





Sophisticated yet uncomplicated control

Lighting control in houses of worship doesn't have to be complicated or expensive. ETC's Unison Echo control system is an affordable, easy-to-use family of products that provides sophisticated yet uncomplicated lighting control for churches of any size.

Flexibility

Houses of worship can have a variety of different lights throughout the building, from tungsten and two-wire fluorescent, to LEDs. Instead of having to install several different power controllers to run all of them, the Echo Power Control System can support multiple load types without complex hardware or commissioning.

In the zone

Echo Zone Controllers can divide up a lighting system to allow for control of independent groups of lights. That way, the fixtures above a baptismal font can be turned on when needed, a church hall can be partitioned into multiple spaces with each space individually controlled, or the lighting for a wedding can be programmed so the aisle and altar are brighter than the rest of the space to highlight the bride and groom.



Inspire control stations

Elegant button and fader stations that can be located anywhere for convenient lighting control

Echo Light Sensor

Harvests natural light and reduces electronic lighting sources to save energy

Echo Vacancy Sensor

Automatically switches lighting off when a space is empty

Echo Zone Controllers

Can divide spaces into zones or by rooms to control areas of light separately or all together

Echo Power Control System

Supports six stations and power controllers, with Astronomical and Real TimeClocks for preset on/off functionality

Energy savings

The Echo system is easy on budgets, thanks to a range of products that can reduce energy expenditures, including Echo Light Sensors, which are the perfect solution for entryways, multipurpose rooms and gathering spaces with large windows. They register the amount of natural light in an area and adjust the light levels accordingly, so energy isn't wasted on an already well-lit space. Echo Occupancy Sensors can be installed in reception halls, storage spaces other areas that can be unoccupied for long periods of time, to ensure that the lights are on only when the space is being used.

Inspiration

Echo Inspire® control stations can be customized for every location, so there are no extra switches or confusing controls to deal with. The Inspire stations can be installed anywhere: on an altar, near entrances, in custodial closets and anywhere else they're needed. All of the stations can record presets, so the simple push of a button can instantly change the lighting for traditional worship services, contemporary services, pageants, cleaning, or special events.



Inspire Control Stations

- One-, two-, four-, six-, and eight-button stations
- Four-button station with fader
- Consistent and reliable preset zone and space control
- Cream, Gray, Black, or White finish



Dual Tech Occupancy/Vacancy Sensor

- Automatic setting of occupancy or vacancy mode (no configuration)
- Small-room, large-room and high-ceiling options available
- Dual Technology detection
- Thirty-second grace timer
- Walk test function



Light Sensor

- Single-head option for indoor, outdoor and atrium settings (0-6500 lux)
- Remote head-mounting option
- Built-in target lux configuration
- Two-sensor averaging for ideal light levels in a light-changing environment
- Available in Black or White



Echo Zone Controllers

- One- and two-zone controllers
- Multiple options available
 - Relay only
 - Relay with 0-10V
 - Relay with 0-10V and occupancy input
 - Phase-adaptive dimmer
- Half-inch knockout mount
- Fully-rated 20A relays



Echo Power Control System

- Thirty-pole 10A, 15A or 20A breakers
- 24 poles of switching
- 20A mechanically held air-gap relays
- Supports optional 300-watt dimmer per circuit
- Astronomical and Real TimeClock



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