



ActiLume Wireless - easy lighting control

ActiLume Wireless

The ActiLume Wireless 1-10 V system can work together with OccuSwitch Wireless devices. Wireless luminaires with the ActiLume Wireless 1-10 V system share occupancy information and switch off when all sensors detect no presence. The ActiLume 1-10 V sensor offers daylight savings to the connected wireless Switch Boxes. This daylight regulation is not shared over the wireless network. Within a wireless network it is possible to create various zones with wireless devices. Scenes can be created across these zones, and these can then be recalled using the wireless remote control.

Benefits

- Maximum flexibility without the additional cost of wiring; free floor-standing luminaires can be used to create a controlled lighting system.
- Various sensors can be used to generate maximum energy savings by dimming the light when a person leaves the workspace, although the light will only switch off fully when all persons have left the area.
- The remote control can be used to manually override the system and to store and recall three scenes.
- Offers easy-to-install energy-saving solutions.

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Features

- With the ActiLume Wireless 1-10 system cubicles/free floor-standing and suspended luminaires can be easily linked to form one system without any expensive cabling costs/ loss of flexibility which will be needed later on.
- The wireless network is based on the ZigBee standard. ZigBee creates a robust, secure and fine-mesh network that supports low data rate communication, ensuring a long battery life for battery-operated devices.
- Over time a network can be extended to include other devices from the OccuSwitch Wireless (OSW) family. The OccuSwitch Wireless family consists of an OSW-Actuator and a family of sensors.
- Up to 16 wireless devices can be connected in a wireless network.
- The features of the ActiLume 1-10 V sensor are still in place: adjustment of light sensing within a range from 1/3 to 3; customized delay time between 1 and 30 minutes; activating 100 hours burn-in.
- Individual override via personal control by means of the Touch and Dim functionality on the Switch Box, or with the wireless remote control over the various devices within the network.

Application

- The ActiLume Wireless 1-10V system is designed for various indoor applications.

Versions



LLC1686 ActiLume Wireless DALI gen2

