Lighting controls
FOR DESIGNERS

Energy codes and savings

Amatis Controls meet Title 24 and Design Lights Consortium requirements. Amatis Controls are ideal for both retrofits and new construction. LED fixtures plus controls can save up to 90 percent of the energy and electricity cost over non-controlled fluorescent lighting and have a return on investment between 2 and 5 years.

Flexible and scalable

Our 6Lowireless mesh network is simple, secure, scalable, and provides industry leading flexibility.
3 ways to deploy Amatis Controls:
- Maximum ROI - plan devices by zone instead of per fixture with minimal sensor coverage.
- Maximum flexibility - plan controls per fixture to ensure more customization.
- Maximum data - plan to have more sensors.

Building integration

The wireless communication used across our mesh network is called 6LoWireless, a robust protocol built for Amatis internet connected devices. 6LoWireless is designed to integrate into commercial buildings without risk of interfering with local Wi-Fi, or other systems. In addition, 6LoWireless is secure, encrypting all messages across the mesh network with AES 128-bit encryption. Our system integrates easily with building automation system using BACnetIP.

Working with Amatis

We'd like to help you use Amatis Lighting Controls in your designs and specifications. This helps you get familiar with our devices, how to place them and showcase the advantages of a low SKU count with flexible configuration.

Visit one of our demonstration sites, like Detroit Electrical Industry Training Center in Warren, where we can showcase installations in several rooms.

Schedule in-person or online training on Amatis basics, installation and commissioning with Technical Sales Manager Stuart Ogle, 313-462-9795 or stuandhiscrew@amatiscontrols.com.

Join our free commercial pilot, and receive a kit to install however you choose — in your office, conference room or warehouse.

Learn more at amatiscontrols.com   amatis

Simple, capable lighting controls

Amatis wireless lighting controls are simple to install and commission, easy to integrate with building systems, code-compliant, and more cost- and energy-efficient than other options.

The Amatis 6LoWireless system uses the latest in the latest in wireless technology, a wireless mesh network, with the ultimate benefits of simplicity and scalability. Devices communicate with one another instead of communicating through central hubs. This approach extends the wireless range of each device, ensuring robust operation, and adapt the wireless communication to the shape and space of your building in a cost effective, and scalable manner.

Typical system cost*

Zone-based deployment
As low as $0.50/sq ft

Per-fixture addressable deployment
As low as $1.00/sq ft

Smart fixtures (individually addressable, sensors per fixture)
Average $3.50/sq ft at 1 fixture per 70 sq ft

Low-SKU count

Enable smart fixtures with ADVANCED LOAD CONTROLLER

Retrofit fixtures with SMART DRIVER

Monitor and control with COMMISSIONING APP + DASHBOARD

Detect motion, light, temperature and humidity with SENSORS

One-touch control with BATTERY OR WIRED SWITCHES

*Price estimates are for Amatis system hardware and do not include installation.

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amatis™