Take control of your outdoor lighting

At-a-glance system views. Easier diagnostics and repair. Remote controlled settings. Take control of your outdoor municipal lighting, and see the savings climb, with ConnectWorks.

An affordable way to enable full-system control:

**Connected technology** let you program, monitor, and control your entire network.

**Wireless controls** for centralized, comprehensive management.

**System data and analytics** help you optimize savings and public safety.

**The most comprehensive** selection of energy-saving outdoor LED lights, to meet a wide range of applications.
All you need to get started: controller, gateway, and web-based control software. Think of it as your smart lighting starter kit. This simple system can be used with a range of fixtures, and in an array of applications including street and highway lighting, area lighting, parking lot and garage lighting, and industrial lighting.

Scalable. Robust. Low-cost system.
Area lighting
Keeping your community safe with adequate outdoor lighting shouldn’t be cost-prohibitive. ConnectWorks offers solutions to keep parks and campuses well-lit, while saving energy. Our web-based interface allows you to fully control campus-wide lighting, from anywhere. Support for motion-based control and built-in fault detection and alerts help you prevent and address safety issues.

Parking lot lighting
A well-lit parking facility is a safer parking facility. Create a constantly welcoming environment in your parking lot, retail mall, car dealership, or office park – and save on energy costs – with ConnectWorks.

There’s no need to keep your lights running at full power during off-hours, when there’s little to no traffic. Our system lets you cut back on lighting expenses and reduce light pollution, by giving you the means to easily control and customize the system. Control the time and duration of outdoor lights, or dim automatically based on pedestrian movement. There are many ways to cut costs without sacrificing safety.

Street and highway lighting
Monitor and control a few streetlights to hundreds of thousands, from the comfort of your office. Reduce the cost of maintaining streetlights by up to 50%, and see up to 30% in energy savings.

Easily installed or retrofitted into your existing system, ConnectWorks let you easily group and schedule the outdoor lights in your network. With the ability to program and monitor remotely, you can continuously optimize asset management and improved maintenance.
Rise to the challenge, with technology that talks

ConnectWorks was designed with today’s challenges in mind. We’ve given city managers, utility providers, and building owners an affordable solution to centralize system control, and mitigate energy costs.

**Wireless technology**
Program, monitor, and control your outdoor lights remotely, with leading-edge RF/GSM technology.

**Google Maps and Google Earth user-interface**
ConnectWorks is fully integrated with Google Maps, so you can monitor your system using an interface you’re already familiar with.

**Remote control programming**
Individual lights or zone groups can be controlled and dimmed based on sunset/sunrise time, photocell feedback, your own custom schedule, or on-demand.

**Health monitoring**
The system allows for comprehensive asset management – alerts let you know as soon as something goes wrong. Self-diagnosis allows for one-trip repairs.


Wireless lighting controller
Intelligent, wireless lighting controller

Wireless gateway
Communicates with cloud-based system

Lighting fixture
Highly efficient LED fixtures

Software services
Full status and control from Google Maps

= up to 30% SAVINGS on lighting energy costs

In addition to LED energy savings
Asset management

Track your assets anywhere, any time

Know exactly how many light fixtures are in your network and know exactly where they are. With Eaton’s ConnectWorks, customers get an accurate visual representation of all lighting assets on a familiar Google Maps interface using GPS coordinates – all without any manual mapping or data entry.

Who is ConnectWorks for?

ConnectWorks can benefit a wide range of communities - from school campuses to large municipalities.

City and community managers
Are you considering implementing a new outdoor lighting system, or retrofitting your existing system with LEDs? Let us help you determine the best solution for your needs and budget, and save on future energy and maintenance costs.

Site managers and contractors
Deliver more value to your customers with ConnectWorks web-based lighting control platform. Let Eaton become an extension of your project team. We’ll provide you with products that meet your customers’ needs, as well as professional design service that help you make the most of your lighting plans and reduce costs for your clients.
Maintenance

Be efficient.

Be proactive.

No more scheduling crews for random visual spot checking. Know the real-time status of every light fixture in your network, allowing you to maximize your maintenance efficiency. Enable one-trip fixes and automated alerts or work orders with ConnectWorks.
The system that puts you in full control

The greatest value of ConnectWorks lies in its centralized control capabilities.

The power to increase safety, lower costs and reduce light pollution is at your fingertips. The ConnectWorks Connected Lighting System is made up of wireless light controllers, gateway and web-based management and controls software. The ConnectWorks system puts you in full control of your outdoor lighting all while increasing safety, lowering cost and reducing light pollution.

Wireless Gateway
The gateway allows each group of intelligent wireless controllers (iSLCs) to communicate with a cloud-based central management system.

Plug-and-Play Wireless Lighting Controller
An intelligent wireless controller with On/Off, dimming control, GPS, precision power metering, analog and digital sensor inputs, and continuous status/health monitoring.

www.eaton.com/ConnectWorks
Better data. Better decisions.

ConnectWorks automatically collects and transmits valuable data to inform your operations and lighting strategies. Besides providing key, energy-saving information out-of-the-box, the system’s self diagnostic features allow you to spend less on maintenance and repairs. And, the initial cost is so low, the investment quickly pays for itself.

Maintains public safety
Rest easy, knowing that your lights will be on when they are needed and scheduled.

Maintenance and repair savings
“One trip repair” capabilities can save you 50 to 80% on repair costs.

Failure-based reporting
Get real-time notifications, any time there’s a fault or glitch.

Reduce light pollution while increasing fixture life
Dimming and enhanced control capabilities allow you to use just the right amount of light, at the times it's needed.

Easy expansion
Since no cables are involved, you can expand your network into new or remote areas more quickly.

GPS
Each controller is available with GPS to help commission and provide accurate asset location.

Power savings
Reduce energy costs by up to 30%, with intelligent scheduling that allows you to minimize wattage.

Low initial cost
No additional wiring is required for the wireless lighting controller installation, which keeps your initial investment low.

No learning curve
Anyone who can install a photocell can install Eaton's ConnectWorks controller – it's simply plug-and-play.

Robust and reliable
Unmatched reliability meets sustained performance with ConnectWorks. Extensive field testing has proven ConnectWorks effective and resilient in a range of operating conditions.
LEDs can be fitted with smart and connected controls, allowing lighting infrastructure to easily collect important sensor data about the environment and host sensor-based applications.

- **Talon LED**
  Area, site and roadway

- **Prevail / USSL**
  Area, site and roadway

- **OVF LED Roadway Cobrahead**
  Roadway

- **Galleon LED**
  Area, site and roadway

- **Ventus LED**
  Area, site and roadway

- **Caretaker LED**
  Area and site

[www.eaton.com/ConnectWorks](http://www.eaton.com/ConnectWorks)
Verdeon
Area, site and roadway

Verdeon M
Area, site and roadway

NV2 LED
Roadway

Night Falcon / UFLD
Utility Flood
Floodlight

Navion LED
Area, site and roadway

XNV LED
Roadway

Arbor LED
Area and site

For a complete list of compatible products, see:
www.eaton.com/ConnectWorks
Get started.

ConnectWorks is a true plug-and-play system, and its wireless controllers can be installed and configured in a matter of minutes.

Ready to get started?
Contact us for how to use the Connect Ahead pilot demonstration program to begin your evaluation today!
What is Connected Lighting?
Eaton’s portfolio of connected lighting solutions leverages the real-estate of the physical light fixture to increase building, business and community operating efficiency through controls and data. With connected lighting solutions, we go beyond controlling light to solve higher complexity problems enabled by sensing and communication capabilities within the light fixture itself.

We make connections work*
Connected Lighting simplified by Eaton

*With innovation you can rely on, and connections you can build on; that’s how Eaton makes connections work*
Lighting Product Lines
- Halo
- Halo Commercial
- Portfolio
- Iris
- RSA
- Metalux
- Corelite
- Neo-Ray
- Fail-Safe
- MWS
- Ametrix
- Shaper
- io
- Lumark
- McGraw-Edison
- Invue
- Ephesus
- Lumière
- Streetworks
- AtLite
- Sure-Lites

Controls Product Lines
- Greengate
- iLumin
- Zero 88
- Fifth Light Technology
- iLight (International Only)

Connected Lighting Systems
- LumaWatt Pro
- WaveLinx
- Distributed Low-Voltage Power
- ConnectWorks