The GE Advantage™
All of our municipal lighting solutions come complete with GE service and support – every step of the way.

1. Discovery & Design
   You receive a comprehensive, custom lighting solution from a team who truly listens to understand your specific goals.

2. Innovative Systems
   You can choose from a broad portfolio, including the latest lighting technologies.

3. Seamless Distribution
   You have easy and immediate access through our national network of distributors.

4. Integration Services
   You garner coordination services with a network of installers for your existing infrastructure or new construction projects.

5. ROI Optimization
   You see attractive financial benefits with a plan built to deliver – we even assist with utility rebate capture and propose financing options from GE Capital.
Imagine lighting that builds a community.

Because every community can make a difference, GE wants to help you be a catalyst for positive change in yours. Our commitment to building stronger, smarter cities is reflected in our ecomagination initiative, an investment devoted to taking on today’s toughest environmental challenges.

Fueled by the greatest thinkers and innovators on the planet, GE has pioneered street and roadway solutions that have made a measurable impact on the efficiency and finances of communities. And that’s just the beginning.

We are constantly working to increase the reliability of electrical power networks, optimize water resources, turn waste into a resource and help homes produce as much energy as they use. At GE, we believe generating smart lighting solutions today is essential to building the smarter cities of tomorrow.
Imagine light that enhances quality of life.

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From cost-effective upgrades to advanced lighting control technology like LightGrid™ from GE, we proudly offer a wide range of solutions to improve the beauty, security and energy efficiency of any community.
Imagine light that clears the way.

Every community has its share of well-traveled streets and roadways that stay busy around the clock. The main concern is always quality of life – enabling residents and those just passing through safe passage, day and night.

Guided by the science of light, GE engineers have created LED solutions with a unique reflective technology that focuses light where it’s needed on the road with less glare than traditional light sources. It means greater uniformity of light for outstanding overall visibility, greater small target visibility and added peace of mind.

Energy-saving LED lighting is an investment in a brighter future that pays for itself quickly, often in a few short years. GE offers a range of Evolve™ lighting fixtures to ensure that every type of community can achieve enhanced security and savings.
Imagine light that welcomes you home.

Make your residential streets and parks more welcoming to residents and home buyers with white, bright LED solutions from GE. Ever since we created the first streetlights more than a century ago, GE has focused on delivering a better quality of light that contributes to a better quality of life across the country and around the globe.

Our Evolve roadway fixtures are engineered to put energy toward the task of lighting the roadway and not the surrounding area. That means a more efficient utilization of light with less waste and less energy consumed. It also means improved ratings for backlight, uplight and glare (BUG ratings) than traditional lighting systems.

Because we’re GE, we can help create a lighting design for your residential areas that will meet local ordinances, RP-8 recommended practices, the International Dark-Sky Association (IDA) requirements and the highest expectations of your residents.
Imagine light that makes parks more inviting.

Municipal parks are an attractive selling point for any community. GE can help ensure yours are well lit and welcoming. From floodlights to decorative post top fixtures, energy-efficient LED solutions can help light the way to and through roadways, pathways and parking lots to help maximize utilization and enjoyment.

The same reflective technology that ensures more light is directed where it’s needed on the road also makes GE LED lighting ideal in green spaces, preventing wasteful light spill from disturbing native wildlife, vegetation and surrounding properties.

The Evolve family of LED roadway fixtures makes it easy to combine more traditional Cobrahead fixtures with unique post top styles to present a consistent quality of light that captures your town’s character. These, as well as our durable and attractive floodlights, provide peace of mind and security while bringing out the best in your parks and green spaces.
Avery StreetDreams (EPAS)
Classic nostalgia

Contemporary Conical (EPCC)
Modern European

Salem (EPST)
Traditional utility carriage

Contemporary Twin Support (EPTC)
Distinct, trim styling
Imagine light that drives traffic downtown.

It takes more than dining, entertainment and shopping to make a downtown area inviting. Not enough light due to burnt out streetlights or low light levels creates shadows and uncertainty, while too much light can diminish an area’s character. Our mission is to help cities find the ideal balance that ensures an inviting center of town.

Combine energy-efficient LED solutions with sophisticated wireless controls to set the stage for special events that draw residents downtown. For instance, easily adjust light levels for holiday lighting displays, outdoor concerts and other gatherings where lighting can have an impact on attendance and enjoyment.

Because we’re GE, we bring a century of experience plus a wide range of street and roadway solutions to help create more vibrant cityscapes for all to enjoy.
Imagine light that walks with you.

Light doesn’t just illuminate spaces – it can be a source of comfort for your community. Parking lots and parking garages can be challenging for municipal lighting designers. While they need to be well illuminated to help drive visibility, the tendency is to overlight, creating inefficiencies and light spill onto adjacent properties. GE offers a happier balance with Evolve and Albeo™ LED fixtures.

Evolve Area Lights offer exceptional vertical illuminance and uniformity with less glare. Evolve Garage Lights feature an advanced LED optic specifically designed for parking decks, providing effective security light levels, plus a unique uplighting option for increased peace of mind.

The Albeo LED Luminaire is a low-maintenance alternative with a long rated life of 77,000 hours (L70). Add in the instant-on capabilities, motion sensing, dimming and daylight harvesting opportunities available to further reduce your operating costs for years to come.
Imagine traffic lights always set to go.

Traffic signals and lights play a crucial role in synchronizing the movement of people and vehicles around town, especially during rush hour. Not only do they tell us when to stop and when to go, they say a lot about a town’s commitment to safety and efficiency.

With more than 6 million units now operating worldwide, it’s safe to say that GE leads the industry in transportation LED lighting, like our 14th generation GTx LED round signal modules that use less energy. Our innovative LED pedestrian control and arrow signals have long rated lives, and save energy versus incandescent options.

Turn to LED traffic round modules, arrows and pedestrian signals from GE to keep your city moving toward greater efficiency, one intersection at a time.
Imagine light that makes schools and libraries smarter.

Do a little math and count up the public buildings under your control, including schools and libraries. Because lighting accounts for 20% of a building’s total energy costs, a switch to more efficient lighting from GE can add up to substantial energy and maintenance savings over time.

GE can help you find efficiencies while achieving a better quality of outdoor light, increasing visibility on school grounds after dark and enhancing the architectural beauty of your buildings. Indoors, our Lumination™ LED Luminaires help focus light to make students more comfortable, create helpful contrasts and cut glare on computer screens.

GE LED systems typically last longer than older technologies, including fluorescent and HID systems, decreasing the need for maintenance and cutting operating costs dramatically. It’s the kind of performance that has earned it awards and accolades throughout the industry.
Imagine light that serves a community.

Every day, residents depend on your public services. That’s why it’s critical that people, equipment and systems come through – on time, every time. GE strives to engineer the most dependable lighting solutions possible, designed to deliver longer life with virtually no need for maintenance to ensure top performance.

Unlike lighting systems with shorter life spans, GE LED offers superior, long-lasting light that enhances the appearance and efficiency of buildings, making them as attractive financially as they are aesthetically.

Indoors, Lumination LED Luminaires focus light where it’s needed to promote worker comfort and productivity. Outdoors, they can enhance the architectural beauty of your building or make your signage stand out in the dark, directing those in need of help to your doors. GE will work with you to develop the ideal combination of Luminaires, Evolve Area Lights, Garage Lights and Wall Packs to meet the specific needs of any municipal building.
Lumination EL Series LED Luminaire
Imagine light that pumps up communities.

All too often, municipal recreation centers can be great for residents, but unhealthy for budgets. That’s why GE is helping rec centers flip the switch, replacing costly lighting systems with more efficient, more aesthetic LED solutions from GE.

In arenas, Albeo high bay LED lighting brings optimal lighting conditions for players, fans in the stands and HDTV viewers at home. It meets NCAA recommendations and the approval of budget directors alike. Reducing energy costs doesn’t mean lowering your performance standards when you work with GE.
Imagine the city of tomorrow, today.

In this digital age, our world is more connected than ever before. Systems work more intelligently and data is captured and shared in an instant. Yet many towns and cities rely on the same inefficient lighting technology they have used for decades.

GE is changing that through ecomagination, our commitment to building innovative solutions that help solve environmental challenges while driving economic growth. Innovations like GE LightGrid, a networked wireless control and monitoring system that connects communities like never before.

GE LightGrid enables users to wirelessly program individual fixtures, turn on or dim lights, and monitor performance and physical locations using GPS coordinates. This puts critical data like energy output and maintenance issues at your fingertips, helping you save money, time and energy.
San Diego becomes a true efficiency trailblazer.

Looking to improve street lighting in its Downtown District, San Diego partnered with GE for the upgrade. They replaced approximately 3,000 high-pressure sodium lamps with GE Evolve LED Avery StreetDreams Post Top lighting fixtures. It also became the first city in the United States to utilize GE’s LightGrid Outdoor Wireless Control System.

**IMPACT**

- saving more than $250,000 annually
- reduced CO₂ emissions resulting from lower energy use
- expected to save even more once dimming schedule features are incorporated

“GE worked with us to develop the perfect, functional fixture for our city with the ideal light output. GE added a band to reduce the uplight and incorporated a frosted lens per our residents’ request. Adding the adaptive controls took the solution a step further. It is the most beautiful light.”

- Lorie Cosio-Azar,
  Project Officer, City of San Diego Environmental Services Department

This is only the beginning.

Our scientists are constantly pushing the boundaries of what light can do. With LightGrid from GE, we see the potential to collect data that will deliver additional benefits to the towns and cities of the future, including:

- Measuring pollution and detecting weather
- Analyzing and predicting traffic patterns
- Generating maintenance reports and work flows
- Having adaptive lighting control
- Responding to emergency situations
Reimagine your community’s lighting in three easy steps.

1. Request your FREE Lighting Audit from GE.

2. Receive your customized lighting solution.

3. Let GE coordinate the rest.

Backed by the GE Advantage, GE Lighting will work with you to:

- Learn how to save energy and cut spending
- Support environmental initiatives
- Realize a positive return on investment

To learn more about municipal lighting solutions from GE or schedule your complimentary Lighting Audit, visit gelighting.com/roadway.
Inspired to build a brighter tomorrow?
Give us a call today or visit
gelighting.com/roadway.
For more information or to get started, contact your GE Lighting sales representative or visit gelighting.com/roadway