



Evolve™ by GE
Outdoor LED Fixtures



The GE Advantage™

Each Evolve™ by GE LED fixture comes 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

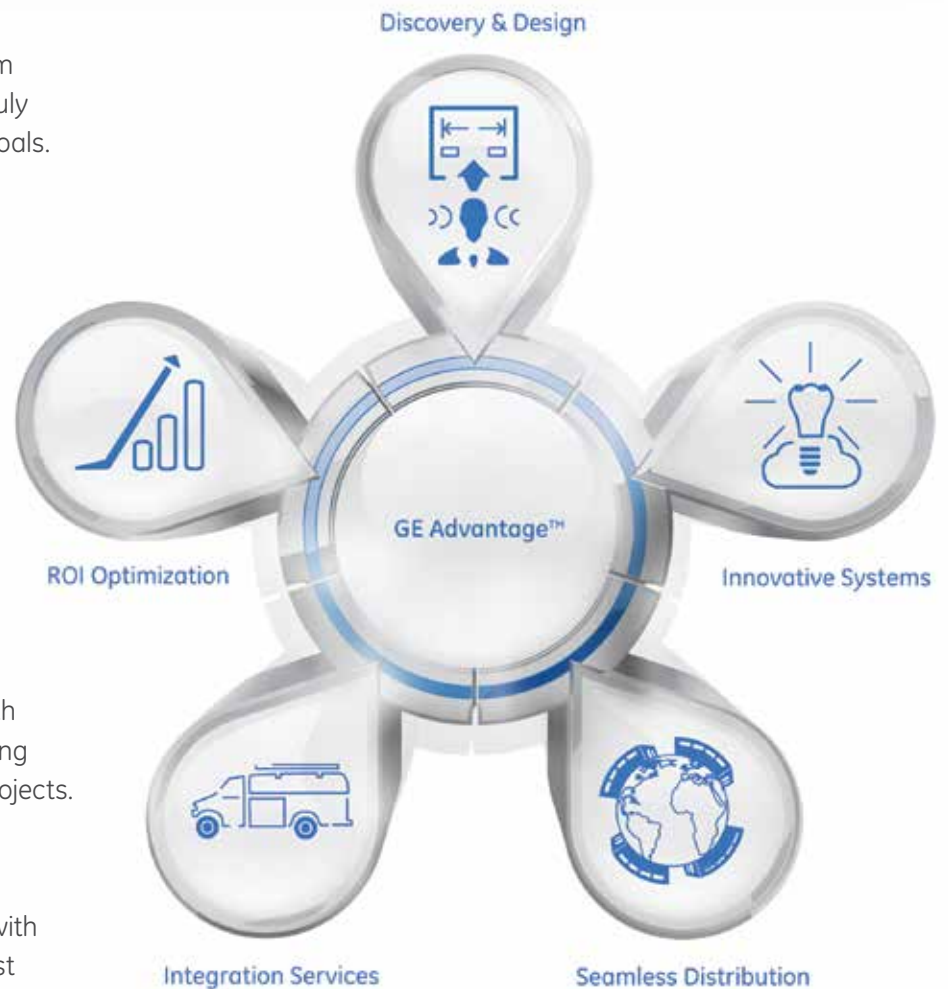
You have easy and immediate access through our national network of distributors.

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.

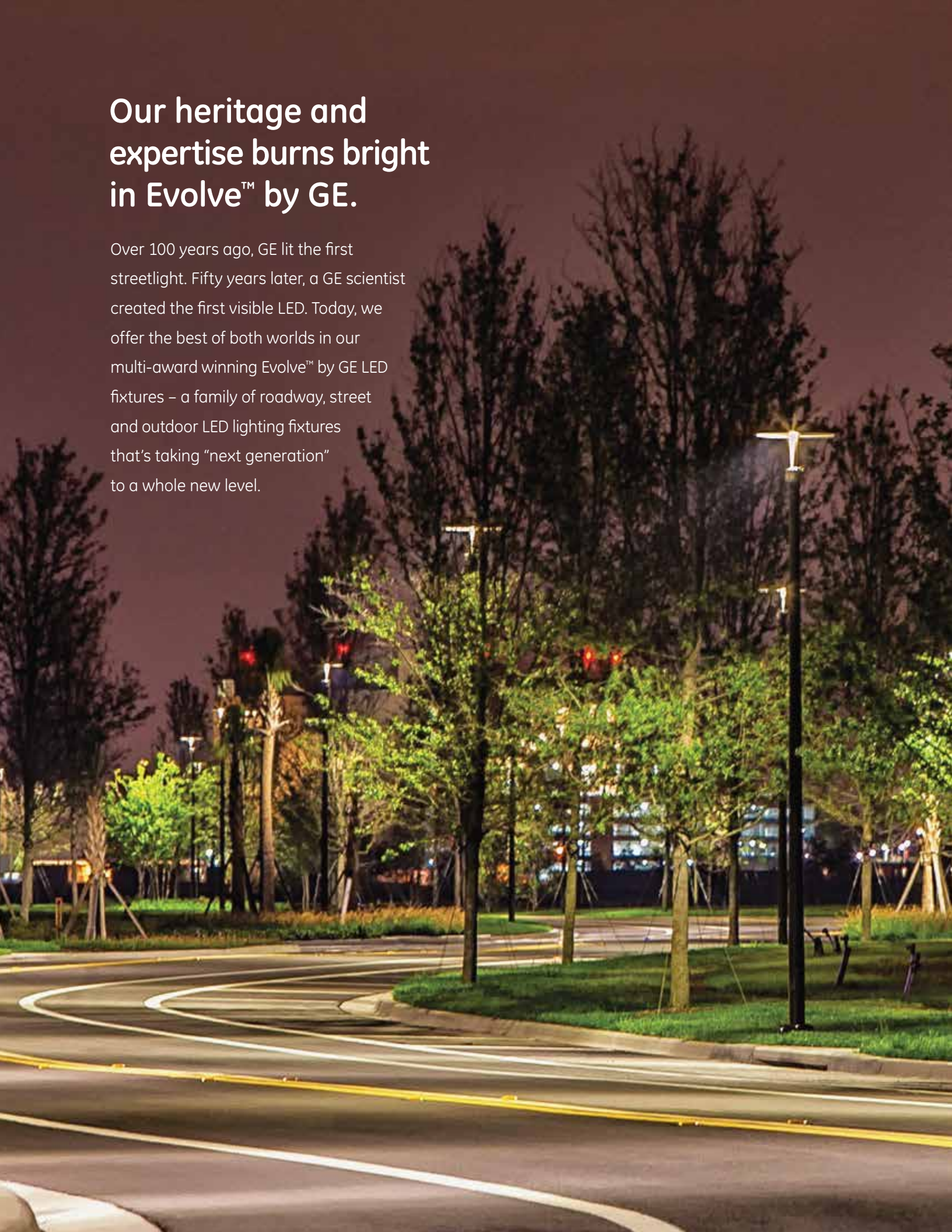


MAKING MORE HISTORY

The Evolve™ by GE family of products is one of the most awarded in GE history. Honors include the highly coveted Best-in-Class award, in two consecutive years, from the Next Generation Luminaires™ (NGL) Solid-State Lighting Design Competition, the LIGHTFAIR® International innovation award, and the Architectural SSL Product Innovation Award (PIA).

Our heritage and expertise burns bright in Evolve™ by GE.

Over 100 years ago, GE lit the first streetlight. Fifty years later, a GE scientist created the first visible LED. Today, we offer the best of both worlds in our multi-award winning Evolve™ by GE LED fixtures – a family of roadway, street and outdoor LED lighting fixtures that’s taking “next generation” to a whole new level.



Reimagining the landscape of outdoor lighting.

Outdoor lighting is absolutely crucial to the security of our streets and public places. And today, it has a lot to live up to: new legislation, environmental challenges, requirements in energy reduction – just to name a few.

Nobody has more experience in outdoor lighting than GE. For more than a century, we've been imagining better for our roadways, parking lots, garages, residences and commercial areas. Better energy efficiency. Better aesthetics. Less maintenance. You get it all with Evolve™ by GE.





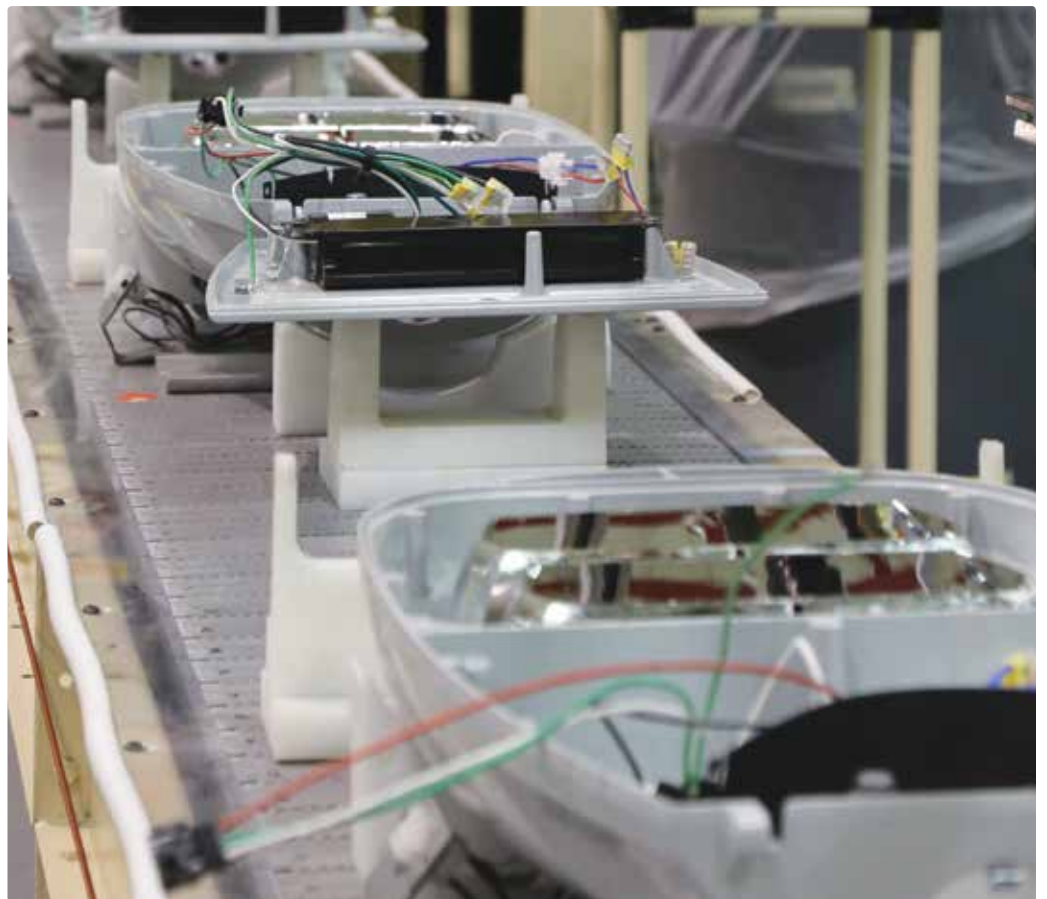
Building better solutions in Hendersonville.

Get what you want faster with responsive services.

We've all heard it before: You can have it fast, or you can have it right. At GE Lighting, we want our customers to have both. That's why we've integrated the highest standards of quality testing into our engineering process. And it's why we've transformed our Hendersonville, North Carolina, plant into a short-cycle manufacturing center. Now, we can move from order placement to product shipping in as little as 10 days. Combine this with our comprehensive distribution and installation network, and you'll have your custom outdoor solutions up, running and generating savings faster than ever before.

The complete package. One provider.

When you choose GE, you'll enjoy the benefits of working with a single supplier for your full outdoor LED lighting system. In addition to convenience, you can be sure all parts and pieces were designed to work together for the highest performance.





Evolve™ by GE LED fixtures. Imagination runs in the family.

From roadways to parking lots, residential to retail, commercial properties to public places, you'll find your ideal lighting solution in the Evolve™ by GE portfolio. Efficiency and reliability come standard in each fixture, and that's just the beginning.





Long life span

Evolve™ by GE LED fixtures offer a 50,000-hour life rating, equaling more than 11 years of service life based on 12 hours of operation per day.

Minimal maintenance

Longer life span means less time switching out lamps. Couple that with easier installation and more reliable engineering, and your maintenance time is virtually eliminated.

Environmental responsibility

In addition to the built-in efficiency benefits of LEDs, all Evolve by GE LED fixtures are mercury- and lead-free.

Reduced glare

Revolutionary designs produce safer, non-pixelated light with low glare.

Outstanding performance – no matter the weather

Evolve by GE LED fixtures are built to endure extreme weather hazards and conditions. And, unlike other outdoor options, these fixtures perform even better in the cold.

Evolve™ by GE LED Roadway Lights

Combining the science of light and a historical knowledge of roadway fixtures, GE engineers have developed groundbreaking roadway lighting solutions that are changing the way we light our lanes. Advanced optical designs offer hundreds of photometric options to meet your precise lighting requirements, while delivering the built-in benefits of all Evolve™ by GE LED fixtures and more.

Maximized efficient utilization of light (CU) means less wasted light and more saved energy.

Increased control with stand-alone or wireless control system options.

Simplified installation and maintenance with easy-access doors for replacements or repairs, and tool-less or single-tool entry for quicker connects.

More consistent light distribution through a revolutionary optic design that focuses light on the road, not in the eyes of drivers.

Optimized thermal management due to a robust heat sink design, resulting in longer life, reduced lumen depreciation and exceptional performance.



Low Wattage Streetlight (ERL)

The ideal LED solution for basic local and collector roadway needs.



Scalable Project Grade Cobrahead (ERS1 & ERS2)

For local to major roadways, combine the aesthetic of traditional roadway fixtures, the technical capabilities of a sophisticated LED system, and the functional demands of extreme weather hazards.



Scalable Specification Grade Cobrahead (ERS1, ERS2, ERS3 & ERS4)

With hundreds of photometric options and lumen ranges from 2,400 to 25,400, expect exceptionally controlled light for any roadway.



Evolve LED Security Light (E2SA)

An energy-efficient, robust fixture designed for outdoor work yards, roadside commercial establishments, suburban developments and rural areas.



CASE IN POINT.

The city of Oakland, California, achieved 40% savings (over \$1.4 million annually) in energy and maintenance costs with Evolve by GE Scalable Cobrahead fixtures.



Evolve™ by GE LED Decorative Post Tops

For downtown spaces, commercial developments and residential communities, you'll find Evolve™ by GE LED Decorative Post Tops that offer more than their striking good looks. In addition to improved horizontal and vertical uniformity, you can say goodbye to the shadow circles commonly seen beneath other LED post top fixtures. And compared to HID, Evolve by GE LED Decorative Post Tops can significantly reduce system energy.

**Avery™ StreetDreams™
(EPAS)**
Classic nostalgia



Salem (EPST)
Traditional
utility carriage



**Contemporary Twin
Support (EPTC)**
Distinct, trim styling





Evolve™ by GE LED Area Lights

Evolve™ by GE LED Area Lights provide reduced offsite visibility, as well as effective security light levels with symmetric and asymmetric distributions. They can yield a significant reduction in system energy compared with standard HID systems and virtually eliminate ongoing maintenance expenses.



Scalable Area Light (EAS)

Offers greater flexibility, style and scalability for applications like commercial and medical properties, strip malls and large malls, and small, large and big box retailers.



Scalable Wall Pack (EWS)

A scalable solution for wall-mounted site, area and general lighting applications. Can reduce energy consumption considerably compared to standard HID systems.



N Series Area Light (EAN)

Delivers superior site uniformity and vertical light distribution with mounting options for both square and round poles. Matching Wall Pack and Flood Light make it a cinch to match the look of parking lots, building façades, walkways and other areas.



N Series Wall Pack (EWN)

Designed to efficiently illuminate walkways and general areas; balances need for scalability with workhorse performance.



Evolve™ by GE LED Canopy Lights



ECB

Built to meet technical, functional and weather demands, Evolve™ Canopy Lights are an ideal solution for canopy installations (such as gas stations), or drive-thrus. The sleek new ECB fixture offers quick and easy installation – just four screws.



ECR

Evolve by GE LED Parking Garage Lights



EGMS

Enjoy significant energy and maintenance reduction, effective security light levels, increased control and the instant-on capabilities needed to make the most of parking areas. Our unique light-up version eliminates the “cave effect” for a safer, more driver-friendly installation.



EG2R

Evolve by GE LED Flood Lights



Flood Light (EFN)

Four mounting options fit virtually any flood application, including architectural wall washing and façade lighting, sports court area lighting, flagpoles and bulletin/billboard lighting. A unique photoelectric sensor receptacle can minimize control requirements in dusk-to-dawn applications.

Reimagine your outdoor 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™,
we 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 gelifting.com/evolve.





Stars belong outside. And that's just where you'll find Evolve™ by GE LED fixtures. From roadways to residential neighborhoods, parking lots to public spaces, Evolve by GE outdoor LED lighting fixtures are redefining the limits of high-quality, low-maintenance, energy-efficient illumination. Welcome to the next evolution of outdoor lighting. Get ready to shine.

For more information or to get started, contact your GE Lighting sales representative or visit gelighting.com/evolve.

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