



# Illuminate your journey with lighting that lasts

Lighting for roadways and parking infrastructure







# An extensive lighting portfolio

**As the global leader in lighting for more than 125 years, Signify has the know-how and the most comprehensive portfolio of energy efficient technology to meet all your roadway related lighting needs.**

Drivers and pedestrians rely on the nation's transportation infrastructure to navigate their daily routines and connect them to their communities. LED lighting can ensure these roads, bridges and tunnels are well lit, providing benefits that go beyond illumination. Upgrading to LED lighting can reduce energy and maintenance costs, as well as promote a sense of security and well being. Connected LED lighting can offer a more sophisticated level of city management and monitoring, leading to better data and informed decision making.

Visit [www.signify.com/roadway](http://www.signify.com/roadway) to learn more.



### Energy savings & reduced costs

## Save on energy and maintenance costs while reducing environmental impact

Competitively priced new install and retrofit options let you minimize your payback period

Reduce your energy consumption and costs by converting to LED lighting and controls.

Employ optimally designed LED solutions to keep maintenance costs low and reduce light pollution.



### Promote a sense of security of security

## Promote a sense of security and help reduce traffic incidents

Better street lighting reduces road accidents with injuries by 30%.<sup>1</sup>

New or improved lighting reduces nighttime crime by 10–36%.<sup>1</sup>

Implementing street lighting has been shown to reduce pedestrians crashes at night by up to 50%<sup>1</sup>



### Stay connected

## Maximize your city's potential using connected lighting solutions

Gain insights into problematic areas in your city by monitoring the environment through sensors.

Connected LED street lighting systems reduce energy use and cost by 60–80%.<sup>1</sup>

IoT ready sensors monitor road and traffic conditions, enabling a 12–25% increase in parking revenue and a 15–31% decrease in traffic.<sup>2</sup>



### Interact

Connected lighting solution offering lighting asset management, energy optimization, scene management and more. A product is Interact City compatible if it lists this icon.



### Service Tag

QR based identification system providing essential installation, maintenance and spare part information – all through a simple scan. A product features Service Tag technology if it lists this icon.



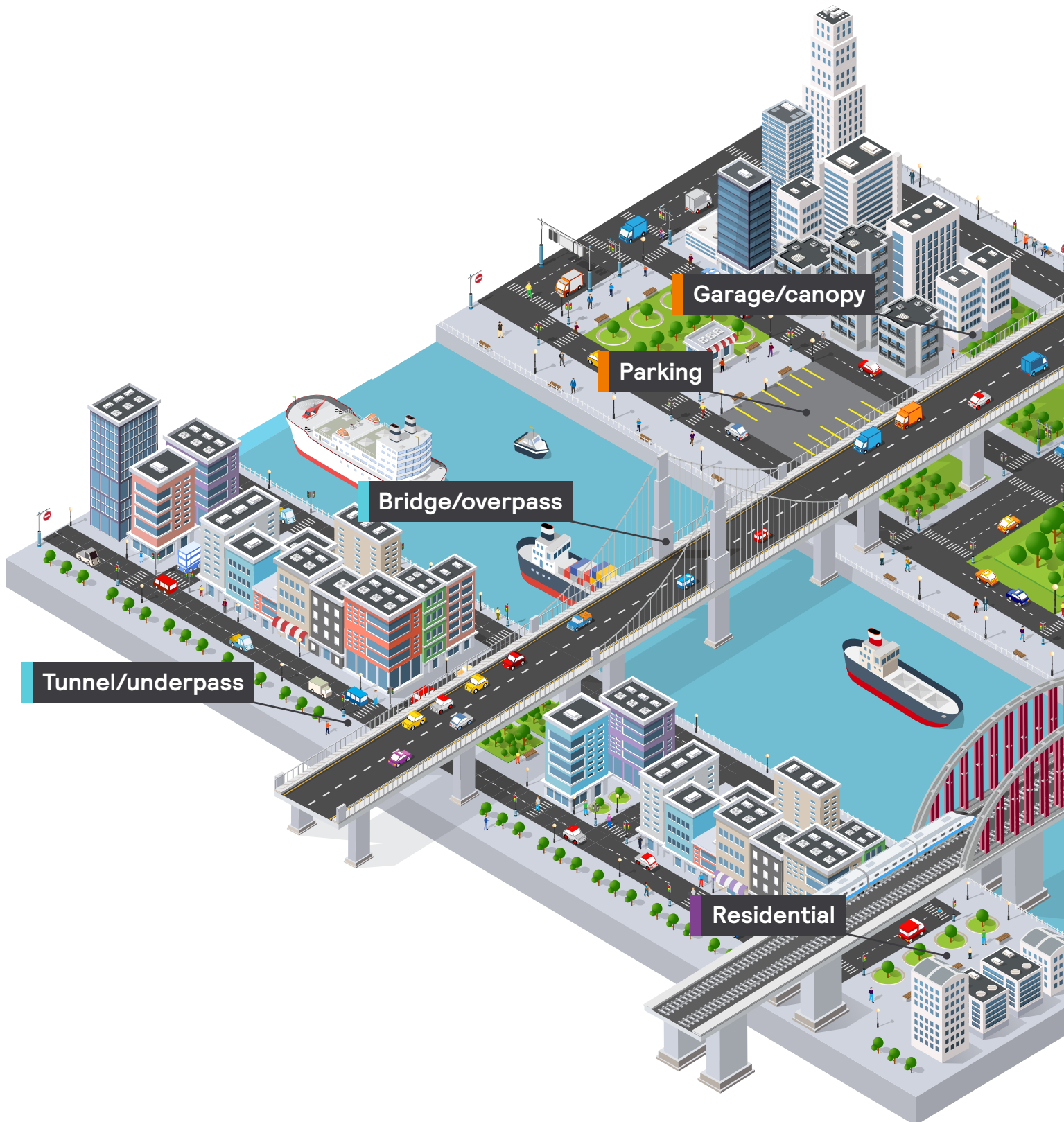
### Comfort Optics

Special LED technology engineered with the perfect balance of performance and visual comfort, providing optimal lighting for an enhanced user experience.

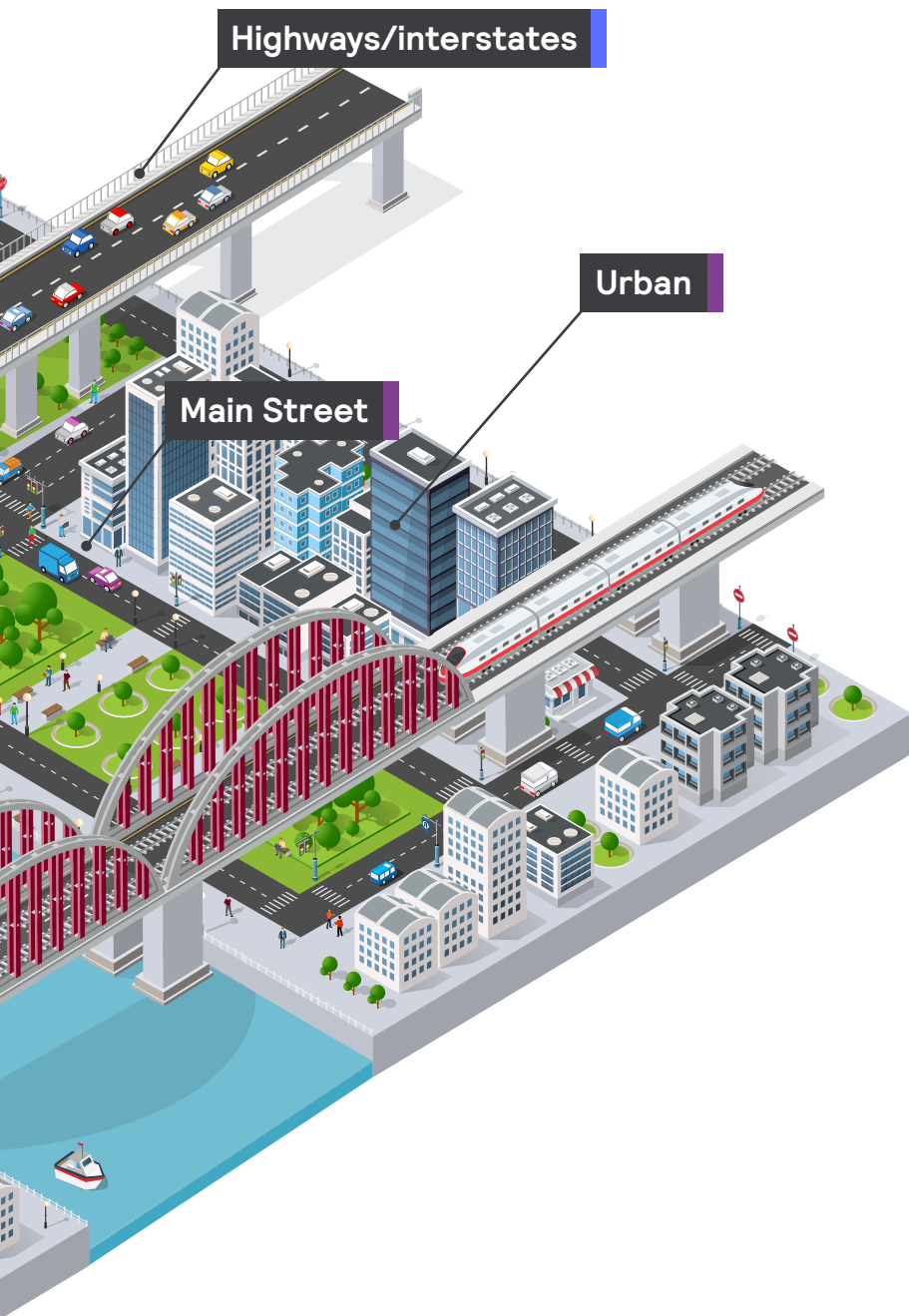
1. Visit website for more information: <http://news.dataforcities.org/2017/03/wccd-and-philips-lighting-publication.html>

2. Visit website for more information: <https://www.parking-net.com/parking-industry-blog/get-my-parking/how-smart-parking-reduces-traffic>

# Roadway applications







### **Retrofit:**

LED replacement  
lamps for HID

### **Interstate & Tunnel Lighting**

Cobra heads  
& High mast

### **Urban & Residential**

Post tops  
Pendants

### **Bridge:**

Linear color changing  
Linear general  
Floodlighting

### **Parking:**

Garage and canopy  
Site and area



# Interstate & Tunnel Lighting

**Cast the right light on your state's most critical navigation routes, supporting driver alertness and overall roadway safety.**

With a wide range of customizable options, as well as exclusive product support like Service Tag, you can light your roadways with confidence. Well lit roads and tunnels can have a positive impact on safety parameters such as crime and traffic incidents. The right lighting can also contribute to increased driver alertness and awareness. Better yet, this can all be accomplished using energy efficient and long lasting LED technology, while still keeping light pollution to a minimum.

See more at <http://news.dataforcities.org/2017/03/wccd-and-philips-lighting-publication.html>

# Interstate & Tunnel Lighting

## Cobra heads, high mast and flood luminaires



### Lumece RoadFocus Plus LED Cobra Head

Provide uniform, high performance illumination in four sizes: nano, small, medium or large. Suitable for interstates, collector roads and more.



### Lumece RoadStar LED Architectural

Up your design game with the superior aesthetics and quality of this architectural roadway luminaire. Available in small and medium sizes.



### Lumece HighFocus Plus LED

Save energy by upgrading to powerful and scalable LED illumination for your major roadways and thoroughfares.



### Gardco DuraForm

Provides seamless replacement of HID luminaires in three sizes.

## Interact City for connected lighting systems



### Interact City

Connected LED lighting system and management software provides you with a secure and robust infrastructure to improve city services.



### Lumece RoadFocus Reduced Glare LED Cobra Head Luminaire

Enjoy increased energy savings and lower maintenance costs while minimizing perceived glare and brightness.



### Lumece TubeLine LED Luminaire

Enjoy the benefits of linear tunnel lighting in an LED offering, with a remote driver designed to prevent lane closures.



### Lumece TunnelView LED Luminaire

Replace your HID tunnel lighting with this LED solution - available in three sizes, multiple lumen packages and multiple optical distributions.

## Urban post tops and pendants for city centers, parks, and general lighting



### Color Kinetics Burst

Deliver high quality illumination for the most demanding white and color flood lighting applications.



### Color Kinetics Accent MX & Accent Compact

Transform your bridge from dull to dazzling with bright ribbons of light using these accent direct view linear luminaires.



### Color Kinetics ColorGraze & Graze Compact

Highlight the unique areas of your bridge using light to magnify architectural details and fill in dark spaces not reached by other luminaires.



### Color Kinetics ReachElite HP & ReachElite HO

Choose the versatile luminaire that can deliver it all - from powerful punch to maximum output. ReachElite can handle even the toughest lighting challenge.





# Urban & Residential

**Strike a balance between aesthetics and quality of light to help optimize citizen well being**

With Signify's urban and residential lighting options, you really can have it all! Upgrading your traditional lighting to LED technology can save on energy and maintenance costs, while also beautifying your communities. Properly illuminating your municipality can help residents feel more secure and thus more likely to interact with local businesses during evening hours. Connecting your city's lighting can give you more control and real time visibility to your lighting system and the data it collects.



# Urban & Residential lighting

## Post tops and pendants for city centers, parks, and general lighting



### Lumec MetroScape LED Post-Top & Pendant

Enhance the architectural identity of your roadway and pedestrian applications, with optimized LED efficiency and life.



### Lumec MetroScape LED Post-Top comfort

Perfectly scale your lighting in both proportion and performance for various roadway and pedestrian applications.



### Lumec UrbanScape LED Post-Top comfort

Achieve cost effective pedestrian and roadway lighting with a minimalist look. Available in precision or comfort optics.



### Lumec UrbanScape LED Pendant

Light your city with a blend of modern style and advanced technology. Available in precision or comfort optics.



### Lumec Ancestra LED Post-Top & Pendant

Set your project apart using this eye catching luminaire with both rustic flair and modern appeal.



### Lumec Candela LED Post-Top & Pendant

Show your attention to detail with this European inspired nautical design, well suited for marine environments, roadways, parks and more.



### Lumec Domus LED Post-Top & Pendant

Bring aesthetic balance with the complementary design of the Domus family of pendants and post-tops, ideal for pathways, parking areas and more.



### Lumec Square Lantern LED Post-Top & Pendant

Create a warm and friendly ambience while offering high end technology, suitable for a wide variety of lighting applications.



### Hadco Hagerstown LED Post Top Comfort

Blend into any residential or historic setting with excellent uniformity and a traditional look. Available in comfort optic technology.



### Hadco Refractive LED Post Top with LumiLock

Beautify or add a sense of security to your outdoor space with this highly configurable field adjustable luminaire.



### Hadco MainView LED Post Top

Ease your upkeep with this low maintenance, traditionally styled and future ready luminaire. Add a sensor to the socket when you're ready.



### Hadco TownView LED Post Top & Pendant

Future ready your downtown lighting without compromising aesthetics or price. Add a sensor to the socket when you're ready!



# Urban & Residential lighting

## Site and area



**Lumec SoleCity  
LED Street & Area Light**

Enhance your municipality's identity with the contemporary design and flawless signature style of SoleCity.

## Solar lights for park roads, bike paths, and more



**Gardco SolarForm  
LED Luminaire**

Simplify your city's pathway lighting with this all in one integrated solar lighting solution - no trenching required!





# Poles, Brackets & Accessories

**Urban** for city centers, parks, and general lighting



## BrightSites

Maximize your smart lighting potential with BrightSites. These smart poles leverage the current urban infrastructure, improve efficiency, and reduce cost.



## Poles

Gardco, Hadco, and Lumec branded poles designed to provide a complete lighting solution along with the luminaires.



## Brackets

Gardco, Hadco, and Lumec branded brackets designed to provide a complete lighting solution along with the luminaires.





# Bridge & Overpass

**Connect your community and beautify  
your cityscape with striking illumination**

Create a multi-level visual experience for those who rely on your city's bridges to connect them to their communities. Implementing new LED lighting on a bridge can be as simple as a post-top or more sophisticated with fully connected color changing technology. No matter your approach, providing quality light to these structures can enhance citizen well being and security.

# Bridge & Overpass

**Color changing and general illumination** for applications that make your bridge stand out



## Color Kinetics Accent MX & Accent Compact

Transform your bridge from dull to dazzling with bright ribbons of light using these accent direct view linear luminaires.



## Color Kinetics Blast

Deliver high quality illumination for the most demanding white and color flood lighting applications.



## Color Kinetics Burst

Accomplish all your lighting goals with this high-performance, flexible luminaire. Ideal for spot and flood lighting, grazing, decorative lighting, and more.



## Color Kinetics ColorGraze & Graze Compact

Highlight the unique areas of your bridge using light to magnify architectural details and fill in dark spaces not reached by other luminaires.



## Color Kinetics FlexElite

Free yourself from design limitations using FlexElite's modular configurations and multiple jumper cable lengths.



## Color Kinetics FlexLMX / Compact & Flex MX/Micro

Cover your bridge with strands of efficient, addressable flex nodes that can be arranged along an unlimited array of surfaces.



## Color Kinetics Vaya Tube RGB

Minimize the loading on your bridge with this compact direct view linear RGB LED solution, suitable for exterior low-resolution lighting applications.



## Color Kinetics Vaya Tube White

Minimize the loading on your bridge with this compact direct view linear White LED solution, suitable for exterior low-resolution lighting applications.



## Color Kinetics Vaya Linear LP G2 RGBW

Show off your bridge's architectural features with Vaya's RGB slim form factor, used for space restricted lighting and low-height grazing applications.



## Color Kinetics Vaya Linear LP G2 White

Show off your bridge's architectural features with Vaya's White slim form factor, used for space restricted lighting and low-height grazing applications.



## Color Kinetics Vaya Linear MP G2 RGBW

Attract attention with lines of light using Vaya's RGB Linear MP. Suitable for grazing mid-height walls and facades.



## Color Kinetics Vaya Linear MP G2 White

Attract attention with lines of light using Vaya's White Linear MP. Suitable for grazing mid-height walls and facades.

# Bridge & Overpass

**Color changing and general illumination** for applications that make your bridge stand out



## **Color Kinetics ReachElite HP & ReachElite HO**

Choose the versatile luminaire that can deliver it all – from powerful punch to maximum output. ReachElite can handle even the toughest lighting challenge.



## **Lumec Renaissance LED Pendant**

Enjoy design flexibility with a late 19th century feel. Renaissance offers a variety of distributions, lumen packages, cages, and crowns.



## **Lumec Domus LED Pendant**

Bring shape, dimension, and proportion to your bridge with this subtly designed but impactful luminaire.



## **Gardco EcoForm**

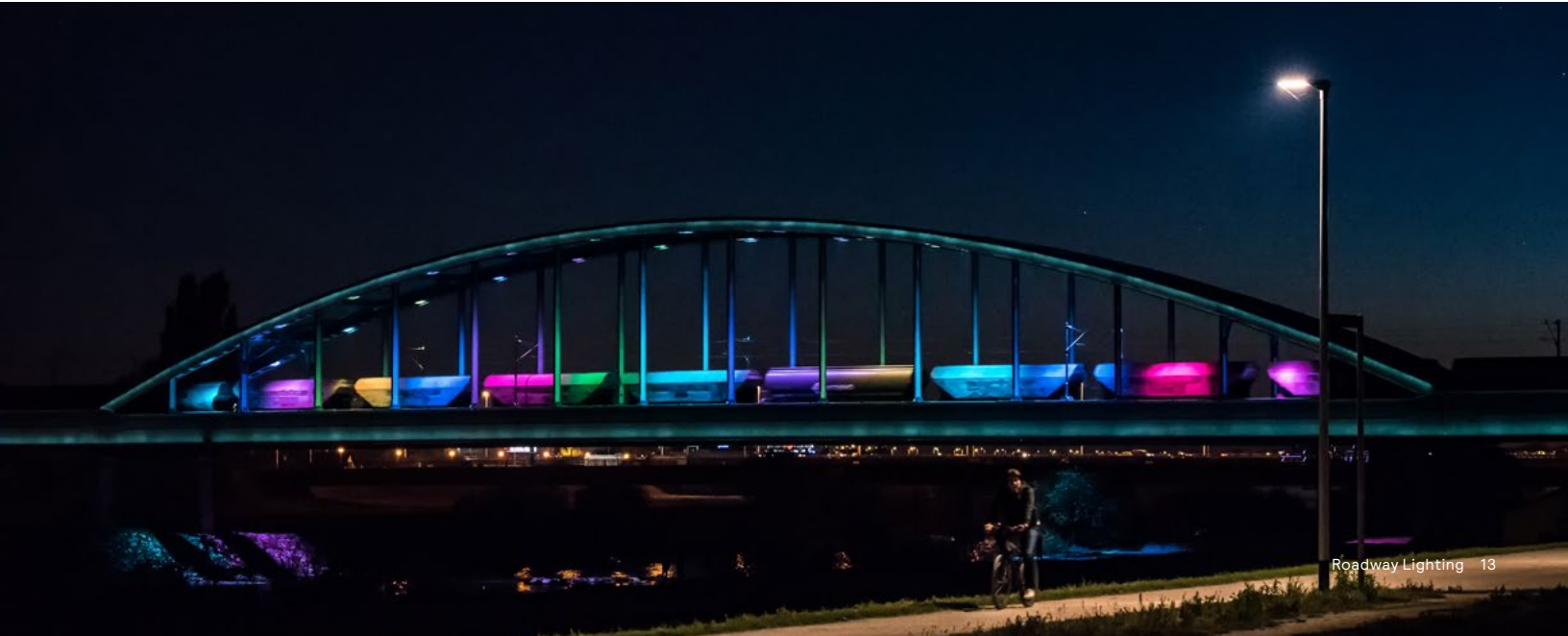
Site and area luminaires that are more than sources of illumination; they provide energy, time, and money savings for significant and enduring value.



## **Gardco SoftView Parking Garage Luminaire**

Provide visual comfort with minimal glare lighting in your parking garages using SoftView's edge lit technology.







# Garage and Parking

**Transform your city's parking infrastructure  
with bright and crisp LED lighting solutions.**

The destination is as important as the journey. At the end of their drive, citizens desire well lit and secure locations to park their vehicles. The right lighting can brighten even the darkest parking facility, as well as help ensure visitors feel secure and protected.



# Garage

## General illumination for applications that stand out



### Stonco Garage & Canopy DualSelect

Light your parking structures and canopies with this durable and compact option.



### Gardco G3

Combines excellent performance with value, providing one of the most energy efficient lighting solutions for the energy- and budget-conscious.



### Gardco SoftView Parking Garage Luminaire

Provide visual comfort with minimal glare lighting in your parking garages using SoftView's edge lit technology.



### Lumec SlenderForm Canopy Light

Features high output LEDs and a sleek, yet powerful, low profile design. The thin 3" profile combined with LED high output performance make SlenderForm the ideal choice for exterior ceiling mount and canopy applications.



### Day-Brite FluxStream Sealed Strip

Deliver smooth, diffuse light with this high performing luminaire suitable for parking garages.



### Day-Brite V3W VaporLume

Available in three sizes, featuring multiple mounting options, design features and nine optical distributions. DuraForm is the ultimate flood for durability and versatility.



### Lumec Renaissance LED Pendant

Enjoy design flexibility with a late 19th century feel. Renaissance offers a variety of distributions, lumen packages, cages, and crowns.



### Lumec Domus LED Pendant

Bring shape, dimension, and proportion to your bridge with this subtly designed but impactful luminaire.

## Color changing for applications that stand out



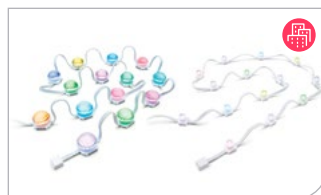
### Color Kinetics Blast

Deliver high quality illumination for the most demanding white and color flood lighting applications.



### Color Kinetics ColorGraze & Graze Compact

Highlight the unique areas of your bridge using light to magnify architectural details and fill in dark spaces not reached by other luminaires.



### Color Kinetics FlexLMX / Compact & Flex MX/Micro

Cover your bridge with strands of efficient, addressable flex nodes that can be arranged along an unlimited array of surfaces.



### Color Kinetics Vaya Tube G2 RGBW

Minimize the loading on your bridge with this compact direct view linear RGB LED solution, suitable for exterior low-resolution lighting applications.



# Parking

## Area luminaires for parking lots and drives



### Gardco PureForm

Complete site lighting family featuring both comfort and precision optics to provide illumination from pedestrian scale to large parking lot.



### Gardco EcoForm

Site and area luminaires that are more than sources of illumination; they provide energy, time, and money savings for significant and enduring value.



### Gardco OptiForm

Site and area family featuring three sizes, eleven optical distributions, industry-leading efficacy, and is very easy to install for both retrofit and new construction.



### Gardco Form Ten

Available in two sizes in round or square shapes, Form 10 LED luminaires offer a classic shape with the benefits of LED.



### Gardco GullWing

Gullwing LED successfully combines industry-leading performance, thoughtful engineering and streamlined aesthetics into an area luminaire with exceptional style and beauty.



### Stonco Area Luminaires

Pole-mounted fixture delivering value with high energy efficiency.

## Flood luminaires for parking lots and drives



### Gardco DuraForm Flood Light

Available in three sizes, featuring multiple mounting options, design features and nine optical distributions. DuraForm is the ultimate flood for durability and versatility.





# Connected LED Lighting

**Reduce energy costs, improve operations, and turn lighting into a connected network for hosting sensors and improving citizen well-being.**

The Interact connected LED lighting management system enables you to remotely manage, monitor and control all city lighting, from roads and streets, to parks and plazas, and bridges and landmarks all from one single system. The platform provides you with a robust and scalable infrastructure to deliver solutions that go beyond illumination and improve city services, increase safety, and engage with citizens.



# Connected LED Lighting

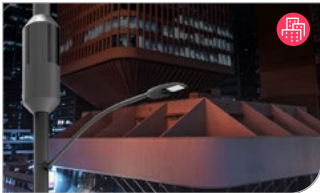
## **Interact** connected lighting management system



### **Interact City**

Manage your street lights in realtime to reduce costs and increase sustainability while putting in place the connected technology foundation for your smart city journey.

## **BrightSites** for connected lighting system and management software



### **BrightSites**

Connected LED lighting system and management software provides you with a secure and robust infrastructure to improve city services.

## **CityTouch** for connected lighting system and management software



### **CityTouch**

Connected LED lighting system and management software provides you with a secure and robust infrastructure to improve city services.



# Retrofit Options

## See the difference a new lamp can make

Improving the output and quality of your city's roadway lighting doesn't have to be a major undertaking – it can be as easy as changing a lamp! By replacing your HID lighting with an LED option, you can save energy and maintenance costs while also drastically improving illumination along your roadways.

# Retrofit Options

## LED lamps for urban, roadway and garage/canopy applications



### Philips TrueForce MasterClass LED High Bay Lamp

Save energy with this cost-effective LED alternative for traditional high bay lamps. Available in both UL-Type A & UL-Type B options.



### Philips CorePro LED Wall Pack Lamps

Easily upgrade your wall packs to LED lamps with a directional array delivering dedicated light distribution & intensity.



### Philips TrueForce MasterClass LED Corn Cob Lamps

Maximize energy savings and performance with our high lumen LED Corn Cob lamps, while still falling within ANSI standards.



### Philips CorePro LED Corn Cob Lamps

Switch to these omni-directional ballast-bypass LED lamps for an affordable upgrade from HID lighting.



### Philips CorePro Glass LED HID Lamps

Bring the energy efficiency and long life benefits of LED lighting to HID replacement using this high powered indoor/outdoor glass replacement lamp.





© 2021 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify.

Signify North America Corporation  
400 Crossing Blvd, Suite 600  
Bridgewater, NJ 08807  
Telephone 855-486-2216

Signify Canada Ltd.  
281 Hillmount Road,  
Markham, ON, Canada L6C 2S3  
Telephone 800-668-9008

All trademarks are owned by Signify Holding or their respective owners.