PHILIPS

Outdoor lighting

Architecture and Landscape

Experience how architectural lighting can breathe life into **your city**

Strasbourg, France
Photography: Xavier Boymond

Rietberg, Germany

Feel proud of **your city**

Cities want to create an identity, branding themselves as unique, beautiful, vibrant and secure places. Dynamic and intelligent architectural LED lighting can transform the night scene, enhancing urban architecture and public spaces and creating an inviting ambience for citizens and visitors.

Inspiring nightlife

The landmarks, buildings and monuments that lie at the heart of a city are the essence of its unique heritage and identity. The right lighting can preserve that at night, showcasing structures and materials and transforming the city into an alluring destination. Somewhere that is a pleasure to spend time in after dark. At night, LED light can transform buildings and architectural features, enhancing them in soft white color tones or in dynamic colors to add to the city's vibrant atmosphere. It rehumanizes urban spaces and makes people feel connected to their environment. And by enriching community life, it instils residents with a real sense of local pride.

Investing in the economy

The more safe and welcoming a city feels, the more citizens and visitors will enjoy it. Lighting creates exciting spaces that people want to spend time in, eating, drinking and taking in the sights. Using beautiful, energy-efficient lighting to creative vibrant social spaces can also have a dramatic effect on a city's reputation. It enhances tourism and nightlife, generating valuable income for hotels, restaurants, bars and shops. So the city becomes a more attractive destination for people and businesses. An investment in lighting that practically pays for itself.

**Architecture &
Landscape**

Lighting as tool for urban development

Over the last twenty years, architectural lighting has become more than simply a means of ensuring security and visibility. It is regarded as an essential component of city planning and development and an excellent way to reveal the heritage and identity of a city, whatever the size. Architectural lighting can give a city a nighttime beauty that matches its daytime image. By altering the urban landscape, the relationship between the citizens and their city can be redefined and their living environment enhanced.

Lighting offers a great tool to improve people's lives. By highlighting certain features and concealing others, it encourages people to discover the contours and details of the city that are not visible during the day. With the help of a lighting plan, new impressions and ambiences can be created, changing the perception of the urban setting or even making people notice it for the first time. It is also a subtle and highly effective way to promote the city's assets to citizens and tourists, stimulating the local economy.

Light supports **tourism** development

**Plaza Mayor
Valladolid,Spain**

**Arab Alcazaba Castle
Badajoz, Spain**

The functions of light have been considerably developed over the years: initially used for functional and security purposes, light has become a tool for city beautification, whether permanently or on a temporary basis during festive events.

Limited initially to heritage sites, it gradually found its way into new spaces (industrial buildings, outlying districts, parks, river banks) and has been integrated with a social dimension.

Nowadays in the context of increasing tourism competition between cities, many of them use light to build or strengthen their nocturnal identity and make it a city marketing tool.

Through its capacity to develop the attractiveness of city nightscapes and have a global influence on the city's identity, lighting represents a real opportunity in terms of tourism strategy.

The beauty and dynamism of the city, revealed by lighting, contribute to a positive sense of ownership amongst citizens. This pride radiates outwards: citizens become the best representatives of their city and promote its positive image.

As a result of this local process, tourists activity develops. In return, the interest of tourists in their city increases the pride of citizens.

In the short term, shops, restaurants, hotels and tourism service providers are the first to benefit economically from the lighting project. In the medium and longer term, the positive impact finds expression in the arrival of new citizens and businesses.

Lighting must be incorporated into the global tourism strategy and positioned as a component for ensuring the city's attractiveness.

£4.5 million additional revenue

38% more visitors to the city center

Lighting master plan Three Graces
Liverpool, United Kingdom

Liverpool lit around 28 monuments and buildings as part of a lighting master plan. As a result, the average time and money spent went up. 74% of residents stated that they would bring visiting friends and family members to visit the illuminated buildings and landmarks, 38% of visitors have spent more time in the city center because of the lighting scheme, 22% of visitors and residents have spent more money because of the lighting scheme.

Liverpool has 18.3 million day visits and 1.6 million stay visits per year. With a lighting investment of 2.8 million pounds, plus an additional yearly maintenance of 140,000 pounds to realize the lighting master plan, Liverpool gains an additional revenue of 4.5 million pounds. This has resulted in a payback period of less than one year for the investment.

Inviting place to visit and enjoy nightlife

Toffee Factory,
Newcastle, United Kingdom

The project is the gateway project to a wider regeneration program for the area. Toffee Factory has begun a new life providing high quality, contemporary serviced office space for a range of digital and creative businesses. Toffee Factory is now a very attractive proposition, both by day and by night. It has its own quay on the banks of the Ouse Burn, and is only a few minutes' walk from the city center and railway station. It currently houses 20-25 creative and digital businesses.

100% business occupancy

Cities that used lighting to **develop tourism**

€ 360,000 increase in local spending

6% increase on hotel occupancy

Bastions of Light,
Badajoz, Spain

Bastions of Light transforms Badajoz from a frontier town, prepared for war, into a town that welcomes people to places where they can meet friends and family and have a good time. It also contributes to the economical development of the city. The annual hotel occupancy has already been improved by 6% and the annual money spent in the city increased by € 360,000 / year in 2012, compared to 2008.

15,000 extra visitors

Rivers of Light,
Valladolid, Spain

The Rivers of Light route has received over 5,000 guided visits a year since it was launched in November 2011. A further 10,000 people are estimated to have visited the attraction on their own. The city and local businesses profit from the increased number of visitors, supporting the local income growth and tourism each year.

Increased local income

Feel **at home**
in your city

Inspiring and improving people's life, creating the right ambience and enhancing the city experience. Our innovative architectural LED lighting solutions are designed to bring out the best in the appearance of all your urban architecture and landscape settings. To create a visually stunning architectural LED lighting experience, you need a complete lighting solution that includes both outstanding architectural floodlights and highly innovative dynamic control systems with dedicated services and support. Philips offers fully integrated end-to-end architectural LED lighting solutions that combine exceptional reliability and performance with ease of installation and operation.

Grand Île
Strasbourg, France
Photography Xavier Boymond

Innovative **architectural** LED lighting solutions

Philips offers professional architectural LED lighting systems in a multitude of types, form factors, and output levels. Color-changing, tunable white, solid white, and solid color LED floodlights deliver high-quality, digitally controllable light in the full range of architectural and landscape applications. Our control systems integrate seamlessly with our LED floodlighting portfolio in any installation, no matter how simple or complex.

Professional architectural LED floodlights

Floodlighting

Floodlights are key products to enhance architecture. Applied close to the object with a narrow beam, they will enhance architectural elements and create a strong contrast with the background. Wider beams used at a distance will softly reveal volumes. Some floodlights have specific asymmetrical light distribution dedicated to wall-washing effects. The large range of light distributions offers almost infinite possibilities of light effects.

Linear lighting

Grazing light is the "low angle of incidence" type of lighting applications. The light sources are usually positioned close to the surface either to reveal the texture and morphology of the architecture or to obtain an homogeneous wash of light. The close offset of the source makes it suitable for revealing details and creating rhythm and contrast.

Direct view lighting

In direct view lighting, the focus is not on the lit surface but on the floodlight itself. Dots, lines or surfaces of light will create a new perception of architecture at night and enable graphical effects. These floodlights can be used to provide ambience. But with a high resolution they can also turn the illuminated building into a real communication media.
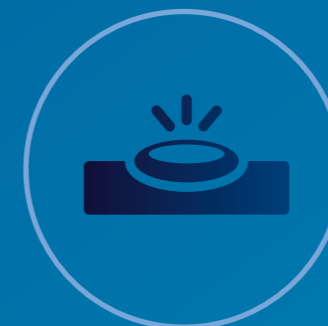
Markers inground & underwater

Inground markers provide visual guidance, a key element at night to provide orientation to people. The underwater floodlights create magical effects in fountains. The floodlights with narrow beams highlight water jets. Wider beams enable to reveal larger areas, like pools and water basins.

Belfast City Hall, Belfast, Northern Ireland
Photography: Redshift Photography

iPlayer 3

iPlayer 3 is a DMX lighting controller that is able to store and play custom-authored or pre-programmed light shows. The iPlayer can control up to two full DMX universes or 340 individual RGB floodlights, and once uploaded, shows may be accessed for editing. It is equipped with five touch sensitive preset buttons and a LCD interface that allows navigation between different operating modes.

Lighting controls
for dynamic or static architectural lighting

Ferry building
Auckland, New Zealand

IntelliPower dynamic intelligent control system

IntelliPower lets you deploy intelligent, digitally controllable LED lighting solutions in any situation where rewiring is not desirable or feasible, including historic buildings, in-ground systems, bridges, and monumental exteriors. By harnessing existing electrical and physical infrastructures, IntelliPower is the affordable way to install dynamic, digitally controllable LED lighting where it was never possible before.

IntelliPower can reduce installation expenses for labor, materials, time, and rental equipment, lowering initial costs and bringing retrofits as well as new LED lighting installations within budget. With IntelliPower, you can realize all the benefits of a state-of-the-art LED lighting system without having to undertake expensive or disruptive rewiring, renovation, or excavation work.

Services
and Support

Edinburgh Castle
Edinburgh, Scotland

Services

Master planning

Good urban and lighting master planning can make urban nightlife so much more attractive, supporting and highlighting each area's unique identity. Emphasizing qualities of a certain place or architectural highlight while respecting the identities of other parts within the same urban context.

In many cases, the lighting master plan can contribute to the economical development of a city center. The city's unique identity should be the basis of mid to long term plans. This can be strengthened through a carefully crafted, new nightscape that can be used to market the city in various ways. Not only by the city, but also by businesses in that city.

Philips collaborates with professional lighting designers that are experts in lighting master planning. They bring a vast experience to the table to show how lighting can contribute to prosperity for your unique village or city.

Lighting control interfaces

We also ensure that the lighting controls match your needs perfectly. From preset scenarios that can be chosen on the wall you are illuminating, to a customized interface through a web page.

Engineering services

Ensure your architectural lighting system is properly installed and operational by commissioning the services of our experts. Our talented application engineers can help turn your project into a reality. They can provide proper installation, supervision and lighting show design assistance for projects in which Philips products are specified.

Lighting design support

Every lighting scheme presents its own unique set of challenges. Professional lighting designers and our dedicated LiAS lighting design support teams are here to help. They are actively involved in projects associated with the creative design and implementation of lighting plans. This includes the illumination of prominent landmarks, architecture, landscapes or urban development district programs related to urban and architectural lighting and intelligent lighting control systems for both indoor and outdoor applications. Our specialists will be happy to work with you to co-create a lighting solution that brings your architectural lighting ideas to life.

Support

Services

Training

Do you need to understand the basics of creative lighting design? Are you interested in the possibilities that lighting can bring to shape the nightscape? Contact your local Philips representative for details of upcoming events.

Workshops/Seminars

Curious about what lighting can do for your building or city? At our workshops and seminar events we share trends, best practices and new innovations. You will have the opportunity to experience and feel what lighting can do by designing and implementing your own lighting schemes in a workshop environment, or by taking an evening tour of some interesting projects.

For more information contact your local Philips representative.

Philips Partner Program

Create impactful atmospheres for your buildings, city centers and other appli-cations. The partner network simplifies your access to Philips Lighting systems and services through close collaboration with our partners. These selected group of companies are specialists that can advise and offer the right solution for your individual needs. Learn more about the network and get to know our partners www.philips.com/partnerprogram

Interested in becoming a partner? The Philips Lighting Partner Program is designed to help you create new op-portunities to grow your business using Philips Lighting solutions. The pro-gram will empower your business and enhance the value proposition for your customers.

As a Philips Partner, the program strengthens your business by:

· Providing access to state-of-the-art lighting solutions

· Access to end-to-end technical and business support

· Differentiating your value proposition by leveraging the Philips brand

LUCI association

LUCI is an international network of cities engaged in using light as a major tool for their sustainable urban development. Created in 2002 at the initiative of the city of Lyon (France), LUCI now brings together over 100 members.

They include around 65 cities worldwide, as well as 35 lighting professionals (manufacturers, lighting designers, lighting consultants, universities). www.luciassociation.org

Friends Stadium
Solna, Sweden

Architectural and Landscape **overview**

Lighting can create a unique look and feel for your city. After dark it becomes a vibrant, social space for tourism and nightlife. Landmarks, buildings and monuments become the essence of its identity.
The right architectural lighting can put them center stage, enhancing their structures and materials in an exciting and inspirational way. So your city becomes a more vibrant and attractive destination for business or pleasure.

Our Architecture and Landscape applications are segmented into different urban subareas: Building, Bridge, Landmark & Monument, Fountain, Park and Garden and Open spaces. Our architectural LED lighting solutions are suitable for every architectural and landscape application. They offer attractive opportunities to inspire people. We can also support you with our experience and knowledge in providing complete dynamic or static lighting schemes.

Building

Landmark &
Monument

Open
spaces

Park &
Garden

Fountain

Bridge
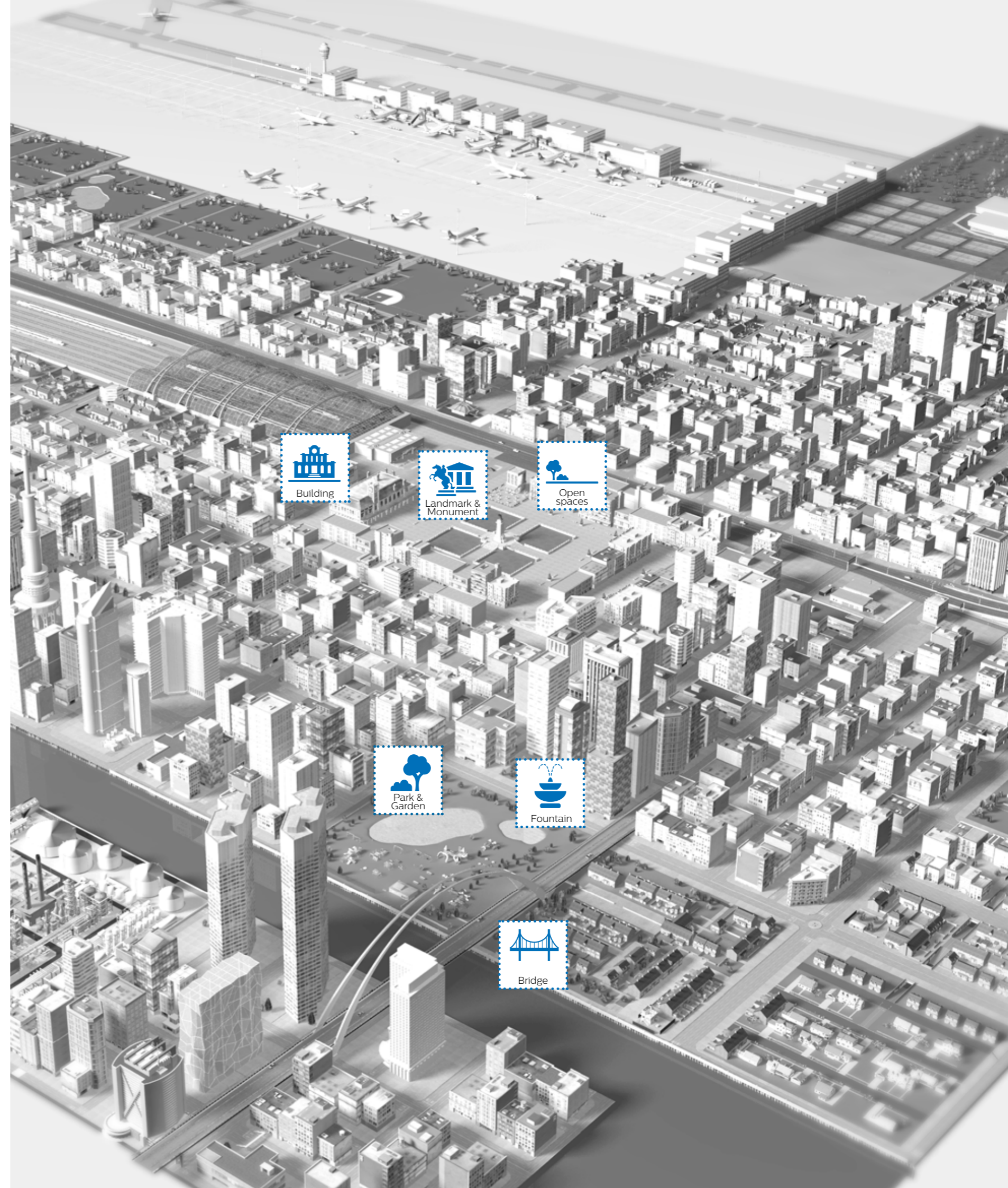
Transform buildings
with the art of light

" Lighting for culture and heritage
is a matter of **projecting memory
and message, legacy and identity,
conservation and innovation,**
all in meanings of light."

Building

Musée des Beaux-Arts,Strasbourg, France
Photography: Xavier Boymond

Lighting a **building**

Philips LED lighting solutions transform buildings with static or dynamic illumination to highlight the architecture in your city.

There are different ways to illuminate the façades, arches, windows, structures or columns of a building. It depends on the lighting design brief which type of lighting scheme fits the project to realize a tailor–made lighting installation to bring the building to life at night. Here we show a few examples of the schemes that are possible, but there are many more.

Please get in touch with your local Philips representative if you would like to learn more.
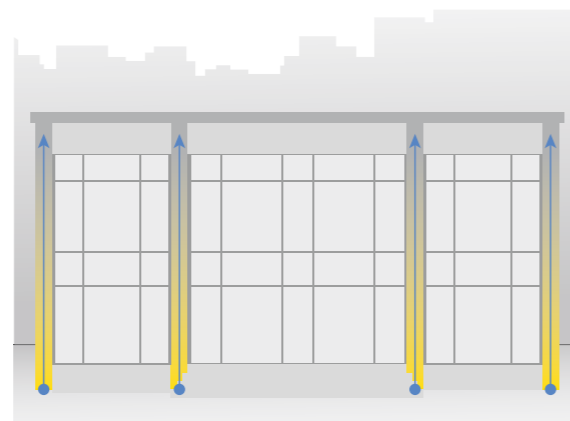
Accent lighting
### Blast Powercore 10°

A narrow beam, located close to the object creates a strong gradient of light and a contrast with the background. A larger beam will create a softer contrast with the background.
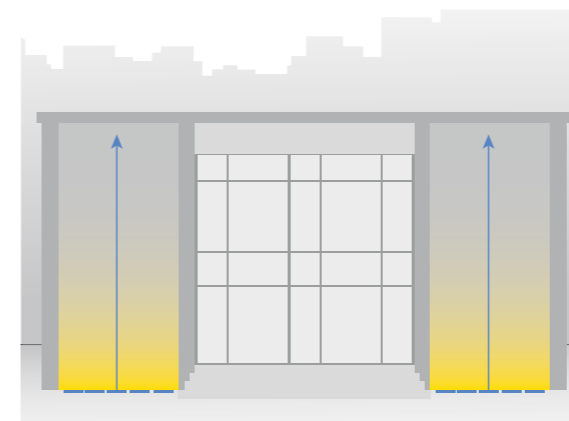
Grazing light
Graze Powercore 10x60°

Grazing the façade, this curtain of light will enhance the texture of the wall by dropping shadows. Very extensive in the horizontal plane, this distribution creates a continuous line of light.
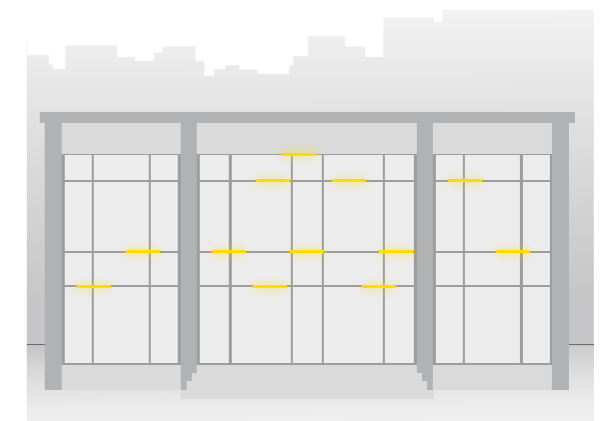
Graphical effects
iColor Accent Powercore

Direct view products enable you to play with dots, lines or surfaces of light. The lighting can enhance the architectural grid or create a different perception of the architecture by night. Depending on the resolution, the installation can communicate atmosphere up to media content.

Building

Lighting a
building

Philips offers innovative, dynamic, and highly reliable LED lighting solutions for all types of building, whether new, historic or monumental.

Graze Powercore

For color washing exterior facades

- Limitless color possibilities and ideally suited for many flood and wash lighting applications
- Get high quality white and saturated RGB colors in one floodlight
- Static and dynamic lighting effects can be designed, displayed and changed via controllers

Blast Powercore

Vibrant architectural spotlight

- Superior output of vibrant colored light
- Available in RGB, white or variable color temperatures
- Flexible positioning (350° rotation, 110° tilting, tool-less)
- Cost-effective, easy to install, and long lifetime

Reach Compact Powercore

Intelligent floodlight for façade and structure illumination

- Unparalleled light output
- Wide choice of color temperatures, solid white and RGB
- Compatible with industry-leading controls

iColor Flex MX & LMX gen2

Flexible strands for dynamic effects

- Create immersive, visually stunning LED lighting experiences in any 2D or 3D shape or size
- Individual pixel control to show dynamic video animation or light effects
- Complete solutions for mounting and control

iColor Accent MX Powercore

Direct view with precise resolution control

- Accept Ethernet input from Data Enabler Pro to support long control runs
- Efficient and cost-effective Powercore technology
- Suitable for highlighting architectural details, creating long ribbons of color or whites and even graphics and video

ArchiPoint iColor Powercore

LED point with intelligent color light

- Daylight visible, outdoor rated LED point of light for direct view applications
- High-intensity output, efficient and cost-effective
- Conduct mounting base hides all conducts and wiring for a clean look

Highlight
the architecture
of bridges with light

" Light is used as a tool to connect bridges and structures within the urban landscape and accomplish its purpose of **fostering the aesthetic and functional elements into one unified city character**"
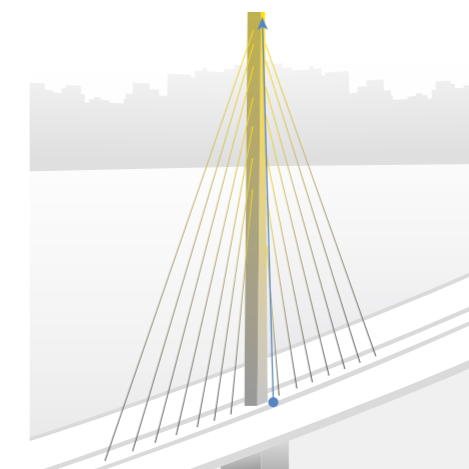
Lighting a **bridge**

Philips LED lighting solutions transform bridges with stunning dynamic effects and spectacular light shows intended for viewing close up or from miles away.

There are different ways to illuminate bridges, realizing a tailor–made lighting scheme to enhance a bridge at night. Here we show a few examples of the schemes that are possible, but there are many more.

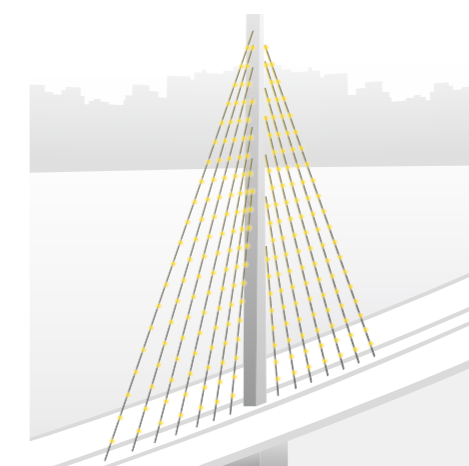Please get in touch with your local Philips representative if you would like to learn more.

Accent lighting
Reach Powercore 8° and 23°

A gradient of light is created on major architectural elements of the bridge, such as pylons. This effect is reinforced when there is a strong contrast with the background.

Luminance effect
iColorFlex LMX gen2

Graphic effects can be obtained by using direct view products. As each node behaves like a pixel, it is possible to create a range of lighting effects. From simple signage up to displays, according to the resolution and viewing distance.

Puente Real,
Badajoz, Spain

Lighting a **bridge**

Philips offers innovative, dynamic, and highly reliable LED lighting solutions for all types of bridges, whether new or historic, utilitarian or iconic, modest or monumental.

La Mulatiere Bridge, Lyon, France
Photography: M. Djaoui

Graze Powercore

For color washing exterior facades

· Limitless color possibilities and ideally suited for many flood and wash lighting applications
· Get high quality white and saturated RGB colors in one floodlight
· Static and dynamic lighting effects can be designed, displayed and changed via controllers

Vaya Linear LP

Small form factor linear floodlight

· Affordable LED lighting, environmentally friendly and reliable
· Creates eye-catching, dynamic lighting effects
· Complete solutions for mounting and control in different colors

Reach Powercore

Floodlight for signature façades and structures

· Unparalleled light output
· Wide choice of color temperatures
· Unique split design to support diffuser combinations

iColor Flex MX & LMX gen2

Flexible strands for dynamic effects

· Create immersive, visually stunning LED lighting experiences in any 2D or 3D shape or size
· Individual pixel control to show dynamic video animation or light effects
· Complete solutions for mounting and control

iColor Accent MX Powercore

Direct view with precise resolution control

· Accept Ethernet input from Data Enabler Pro to support long control runs
· Efficient and cost-effective Powercore technology
· Suitable for highlighting architectural details, creating long ribbons of color or whites and even graphics and video

Riga

· Fully waterproof IP68 and can be used both indoor and outdoor
· Available in warm white, cool white and neutral white, blue and different lengths: 1, 2, 3, 4 and 5 m
· Easy installation with IP68 cable connectors (not included)
· Extremely flexible
· Can be cut to length every 5 cm

Jyvaskyla bridge,
Jyvaskyla, Finland

Re-energize
landmarks and monuments

" Landmarks, statues and art sculptures **can capture the imagination of the people who live there** and become celebratory places"
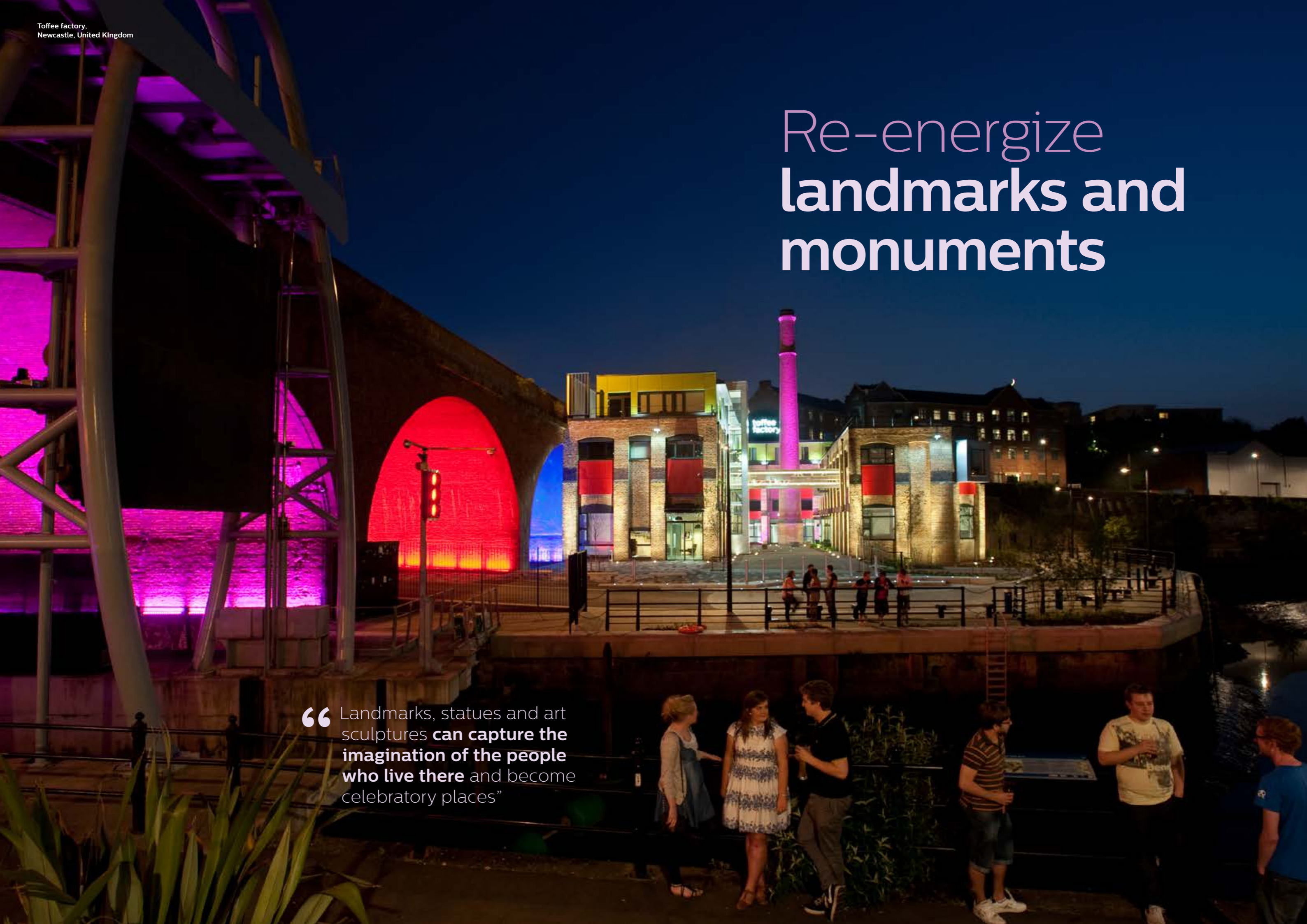
Lighting a **landmark or monument**

Philips LED lighting solutions transform landmarks and monuments in exciting iconic architecture with static or dynamic illumination to give your city its own identity.

There are different ways to illuminate landmarks and monuments, realizing a tailor-made lighting scheme to put your icon at center stage. Here we show a few examples of the schemes that are possible, but there are many more.
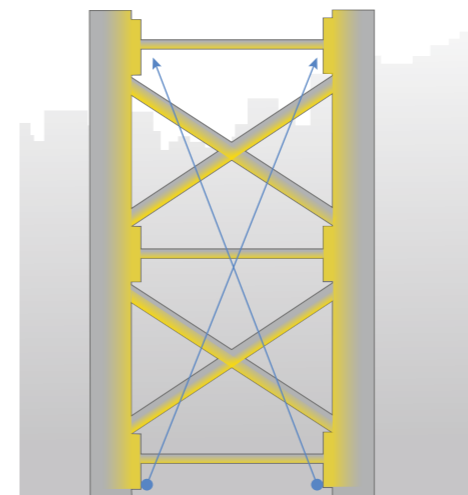
Please get in touch with your local Philips representative if you would like to learn more.
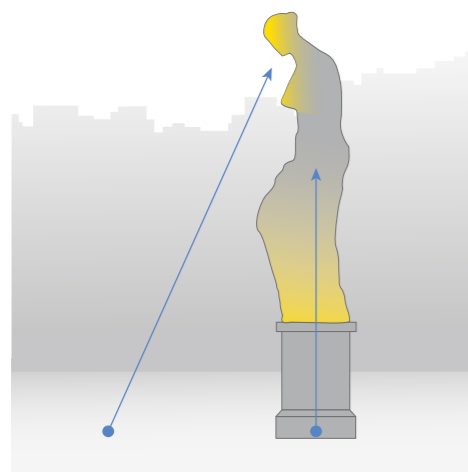
Modeling with light

DecoFlood² 12° (narrow beam)
and 40° (wide beam)

The wider beam is used to create a soft effect to reveal the statue. The narrow beam is used to highlight a specific part like the face, this effect is more dramatic.

Light from inside

Blast Powercore 36°

Wide beams of light will catch the metallic structure and reveal it at night from the inside.

Spodek Hall, Katowice, Poland

City center, Skopje, Macedonia

Lighting a **landmark or monument**

Philips offers innovative, dynamic, and highly reliable LED lighting solutions for all types of landmarks or monuments, whether new, historic or monumental.

Reach Compact Powercore

Intelligent floodlight for façade and structure illumination

- Unparalleled light output
- Wide choice of color temperatures, solid white and RGB
- Compatible with industry-leading controls

Burst Powercore

Spotlight for accent and site lighting

- Flexible mounting options in architectural applications
- Exchangeable optics and accessories
- High-quality white, solid color light and RGB

Burst Compact Powercore

High-output, exterior RGB spotlight for accent and site lighting

- High quality full-color, white color and solid color light output
- Versatile light positioning
- Cost-effective, easy to install, and long lifetime
- Compatible with industry-leading controls

Blast Powercore

Vibrant architectural spotlight

- Superior output of vibrant colored light
- Available in RGB, white or variable color temperatures
- Flexible positioning (350° rotation, 110° tilting, tool-less)
- Cost-effective, easy to install, and long lifetime

DecoScene LED

Bringing the night scene to life

- Modular intelligent concept with a wide choice of sizes, shapes, colors and RGB, beams, adjustment possibilities and accessories to deliver the optimum upward lighting for any application
- Uplighter that brings the night scene to life by enhancing or highlighting the city architecture at night, while remaining unobtrusive during the day

DecoFlood² LED

Architectural lighting toolbox

- Best-in-class optical efficacy and very good color mixing
- No glue used: allows serviceability and greater recyclability at end-of-life
- Family design and different sizes allows integration into various architectural lighting projects

AmphiLux

- All mono-color products are powered via a standard 12 V DC driver, making them safe in human-occupied water and extremely easy to install
- The dynamic color spots provide a rich color spectrum (RGBW), from fully saturated to soft pastel colors; the color temperature variation spots create a variety of white tones
- The use of LEDs and quality optics make the AmphiLux spots very energy-efficient, with energy savings of up to 80 % possible, depending on the application

The attraction
of fountains

> ❝ **Dynamic lighting scenarios** interplay between light and water and attract people to visit and enjoy the area"

Les Fontaines de Varsovie,
Paris, France

Teatro López de Ayala
Badajoz, Spain

Concert Hall
Bad Salzuflen, Germany

Lighting a **fountain**

Philips LED lighting solutions transform fountains into attractive places where people meet and socialize, while enjoying the spectacular water shows.

There are different ways to illuminate fountains, realizing a tailor-made lighting scheme to play with the water and light effects. Here we show a few examples the schemes that are possible, but there are many more.

Please get in touch with your local Philips representative if you would like to learn more.
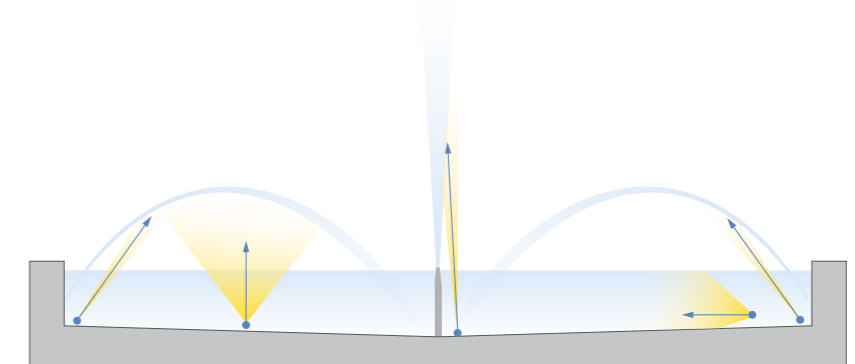
Emphasize water jets

C-Splash 10° and Amphilux 10°

The central water jet is often the main feature in a fountain. In most cases several floodlights will be needed to illuminate its full height. Narrow beams placed close to the nozzles will also highlight the side jets.

Reveal volumes

C-Splash 22° and AmphiLux 40°

Side water jets can be illuminated from below to reveal the curve created by the water. Inside the pool itself, wide beams are also a good way to reveal the full scale of a fountain.

Fountain

Lighting a
fountain

Philips offers innovative, dynamic, and highly reliable LED lighting solutions for all types of fountains.

C-Splash 2

Submersible, color-changing LED spotlight for use in fresh and salt water

- Rugged and watertight. IP68 with a cast brass housing and yoke with silicon bronze adjusting. Hardware is designed for submersion in water to a depth of 4.6 m
- Temperature monitoring feature that automatically interrupts operation to protect the product from damage due to extreme operating temperatures
- Unified power and data cable. Each C-Splash 2 spotlight comes with a 18.3 m unified power and data cable to minimize wiring

AmphiLux

Light up your urban public area

- All mono-color products are powered via a standard 12 V DC driver, making them safe in human-occupied water and extremely easy to install
- The dynamic color spots provide a rich color spectrum (RGBW), from fully saturated to soft pastel colors; the color temperature variation spots create a variety of white tones
- The use of LEDs and quality optics make the AmphiLux spots very energy-efficient, with energy savings of up to 80% possible, depending on the application

Riga

- Fully waterproof IP68 and can be used both indoor and outdoor
- Available in warm white, cool white and neutral white, blue and different lenghts: 1, 2, 3, 4 and 5 m
- Easy installation with IP68 cable connectors (not included)
- Extremely flexible
- Can be cut to length every 5 cm

Let parks take
center stage

" Illumination of vegetation and lighting projections will create **inspiring and secure spaces to walk or visit during the night**"

Lighting a **park or garden**

Philips LED lighting solutions transform parks and gardens into safe, attractive and livable places to visit, walk or socialize in at night.

There are different ways to illuminate parks and gardens, realizing a tailor-made lighting scheme that makes it safe, attractive and livable. Here we show a few examples of the schemes that are possible, but there are many more.

Please get in touch with your local Philips representative if you would like to learn more.
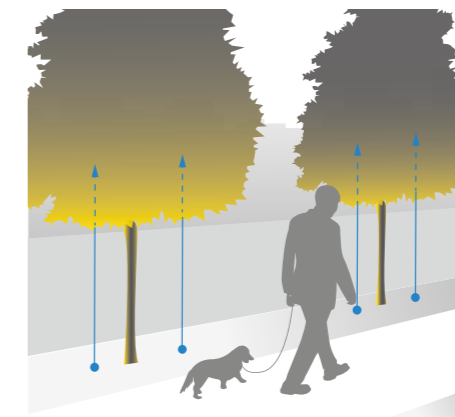
Light pathways

DecoScene LED 40° (wide beam)
GF (frosted glass)
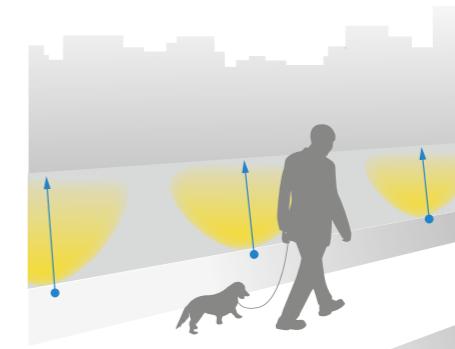
Lighting the vertical surfaces will act as visual guidance. A recessed floodlight will integrate perfectly with the surrounding by daytime. The frosted glass will diffuse the beam and create a subtle, soft effect.

Reveal vegetation

DecoFlood^2 LED 40° (wide beam)

Luminaires with a wide beam are placed under the vegetation and aimed upward. The light makes the inside of the tree glow, revealing the volume of the crown.

Lighting a **park or garden**

Philips offers innovative, dynamic, and highly reliable LED lighting solutions for all kinds of parks and gardens where people will enjoy meeting up after work.

Festival des Jardins
Chaumont-sur-Loire, France

Moscow parc
Moscow, Russia

Strasbourg université
Strasbourg, France
Photography: Xavier Boymond

Burst Powercore

Spotlight for accent and site lighting

· Flexible mounting options in architectural applications
· Exchangeable optics and accessories
· High-quality white, solid color light and RGB

Burst Compact Powercore

High-output, exterior RGB spotlight for accent and site lighting

· High quality full-color, white color and solid color light output
· Versatile light positioning
· Cost-effective, easy to install, and long lifetime
· Compatible with industry-leading controls

Blast Powercore

Vibrant architectural spotlight

· Superior output of vibrant colored light
· Available in RGB, white or variable color temperatures
· Flexible positioning (350° rotation, 110° tilting, tool-less)
· Cost-effective, easy to install, and long lifetime

DecoFlood² LED

Architectural lighting toolbox

· Best-in-class optical efficacy and very good color mixing
· No glue used: allows serviceability and greater recyclability at end-of-life
· Family design and different sizes allows integration into various architectural lighting projects

DecoScene LED

Bringing the night scene to life

· Modular intelligent concept with a wide choice of sizes, shapes, colors and RGB, beams, adjustment possibilities and accessories to deliver the optimum upward lighting for any application
· Uplighter that brings the night scene to life by enhancing or highlighting the city architecture at night, while remaining unobtrusive during the day

Strasbourg université
Strasbourg, France
Photography: Xavier Boymond

# Playful and attractive
open spaces

> "With image projections you can personalize open spaces to **create atmosphere where people love to meet**"

Lighting an
open space

Image projection can be used to create graphic effects making a place more playful and attractive. Using patterns with organic shapes reinforces the link between the man-made space and nature. A similar lighting effect can be obtained by creating shadows of tree leaves or water flow effects. Here we show a few examples of the schemes that are possible, but there are many more.

Please get in touch with your local Philips representative if you would like to learn more.
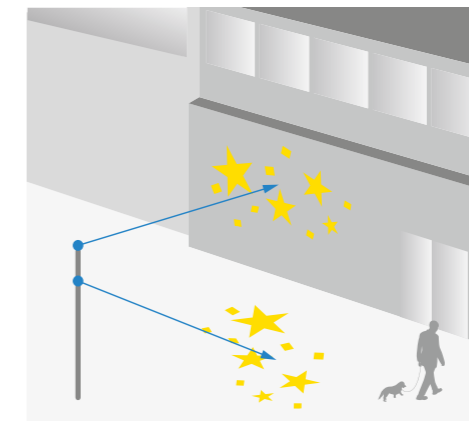
Personalize spaces

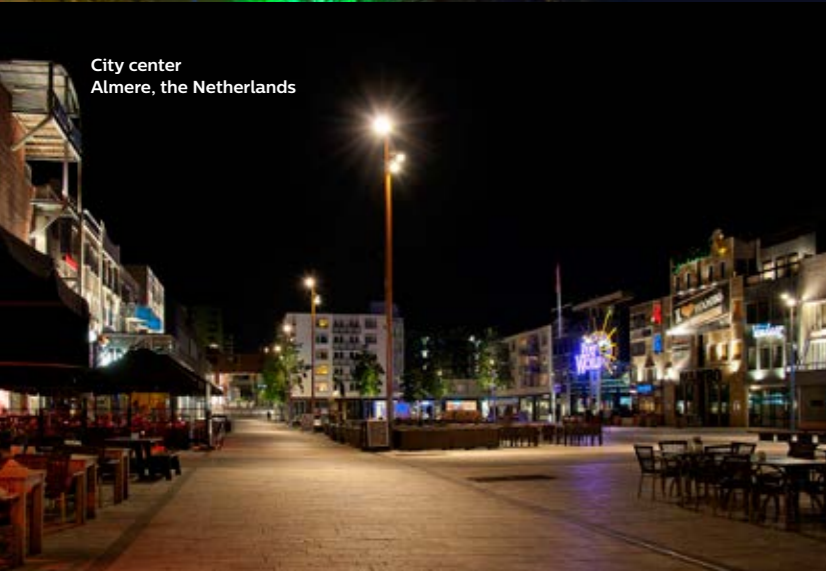ProFlood with adjustable beam from narrow to wide.

Text, logos, patterns or other images can be projected by means of a gobo. This allows attractive effects to be created on many different surfaces from floors to façades.

River banks Rhône
Geneva, Switzerland

City center
Hoogeveen, the Netherlands

City center
Almere, the Netherlands

Residential area
Ste. Genevieve des Bois, France

Lighting **open** spaces

Philips offers innovative, dynamic, and highly reliable LED lighting solutions for all types of open spaces.

PROflood

Eye-catching display effects

- A powerful tool that gives display lighting designers great creative freedom
- Waterproof projector for both image projection and creative light framing
- Creates versatile accents to highlight architectural and natural urban features, create a welcoming ambience or draw attention to retail displays

DecoFlood² Gobo

For color washing exterior façades

- Great scope for creativity, allowing both image projection and creative light framing
- Output can be adjusted to precisely match the surroundings or to create a particular effect literally light 'sculpting'
- 70 and 150 W power lamp option with different white color temperature

Metronomis LED

Play with light and shadow

- Pure design and palette of lighting effects to make your city unique
- Offers exceptional visual comfort while also optimizing safety
- Complete and innovative lighting solution with a shared design identity for both pole and luminaire

CitySphere

Appealing atmosphere with own color signature

- Creates an appealing, comfortable atmosphere
- Brings cities to life at night with a touch of color
- Complete lighting solution ensuring a consistent and distinctive identity (color ring)
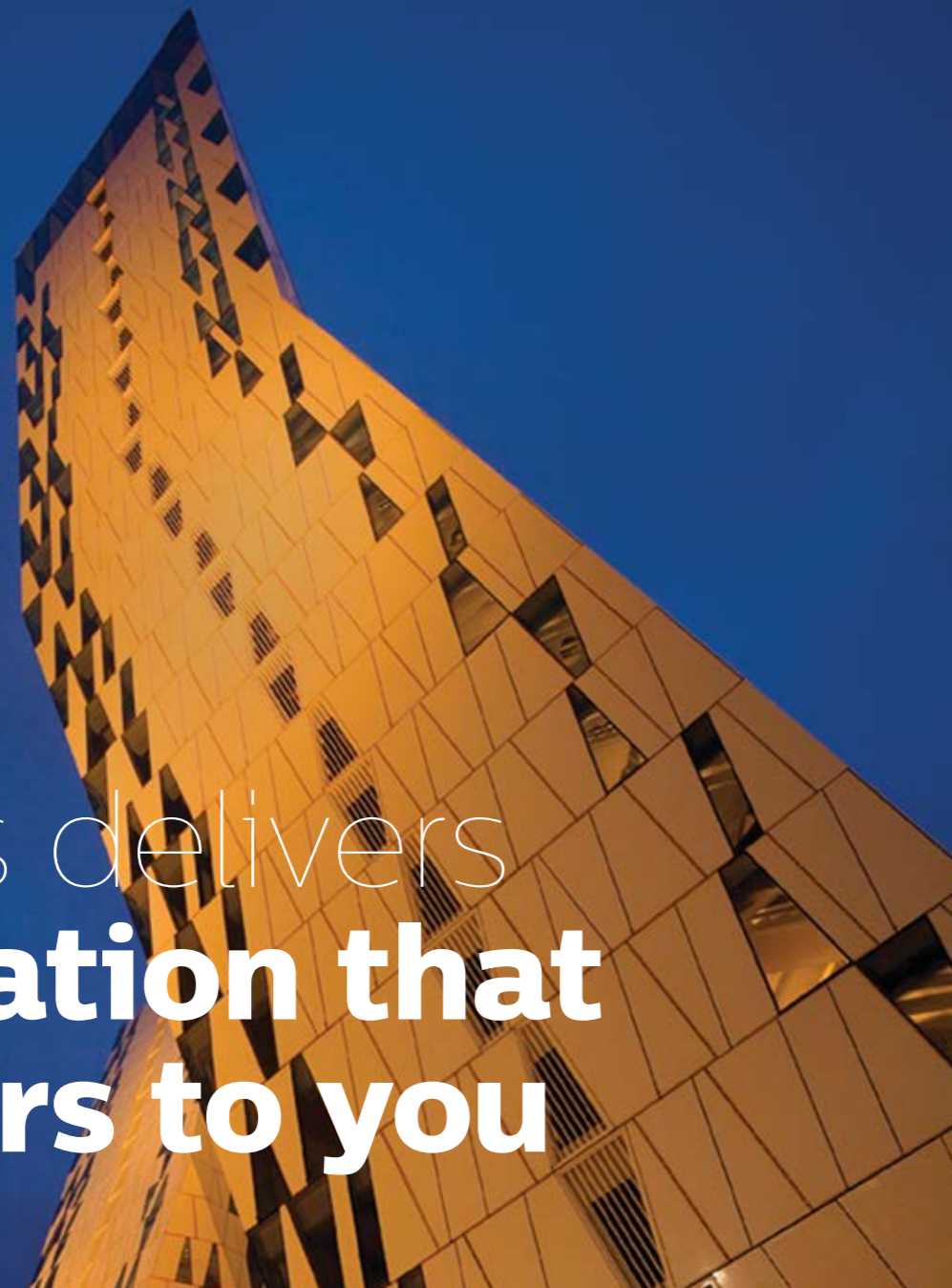
Philips delivers
innovation that matters to you

Expertise

When you install architectural LED lighting systems from Philips, you enter into a partnership with the recognized leader in LED lighting solutions. Philips backs its LED lighting solutions with unparalleled industry knowledge, years of experience, and an unmatched track record. Lighting systems from Philips are specified by the world's most renowned lighting designers and architects.

Innovation

Philips started the architectural LED lighting revolution with its unparalleled expertise and commitment to innovation. We have been pioneering and innovating architectural LED lighting systems and solutions since 1997.

Versatility

Philips offers meaningful architectural LED lighting solutions in architectural, theatrical, accent, and general lighting applications, both indoors and outdoors. Our growing portfolio includes professional graze, wash, flood, spot, cove, task, and direct view architectural LED lighting solutions.
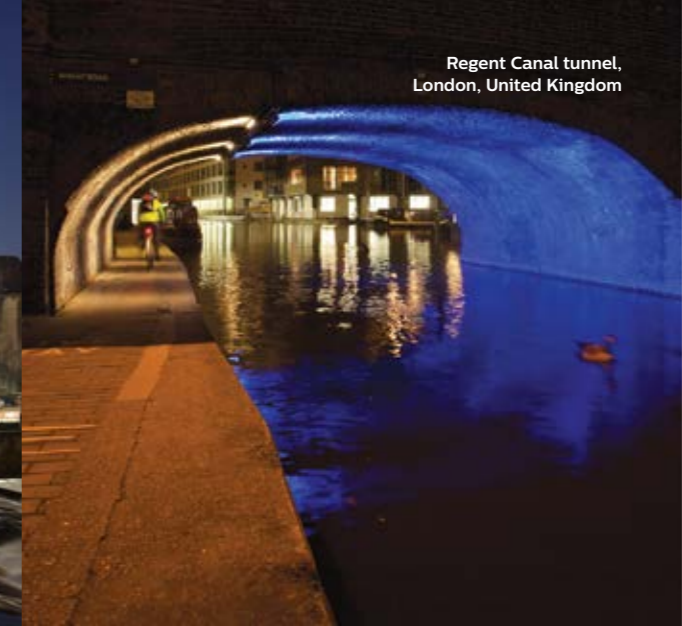
Ease of use

Architectural LED lighting solutions from Philips offer superior ease of use in installation, configuration, programing, and maintenance.

Longevity

Philips architectural LED lighting systems have been illuminating signature façades, landmarks, and landscapes around the globe for 12 years. Some of our installations have been running continuously, 24 hours a day, seven days a week, for more than a decade.

Reliability

Before we release our architectural LED lighting products to the market, we subject them to rigorous design verification and validation testing by our engineering and quality teams, as well as by certified third-party labs. Our architectural LED lighting products meet or exceed industry and government standards for emissions and safety. You can trust architectural LED lighting solutions from Philips to provide reliable, cost-effective operation in even the most extreme environments around the globe.

Quality of light

Architectural LED floodlights from Philips set new standards for consistency and uniformity of light output. We produce architectural LED floodlights that have a high-quality light, with unbeatable consistency and uniformity of light and color.

Sustainability

We offer architectural LED lighting solutions that combine high levels of professional light output, energy efficiency, and environmental friendliness. Lighting consumes approximately 20% of all electricity in the world. Lighting industry professionals agree that architectural LED lighting technology holds the greatest potential to conserve energy on a global scale.

Transparency

At Philips, we believe that the most successful customer is a knowledgeable customer. To ensure that you can specify, plan, install, and configure our architectural LED lighting systems easily and successfully, we make all of our non-proprietary product information available to the public.

Thought leadership

We believe that it is our responsibility as a leading architectural LED lighting solution provider to train, educate, and inform our customers and partners — whether they are urban planners, architects, lighting designers, engineers, installers or private building owners.

As the world's leader in lighting, Philips aims to shape the urban landscape with exciting new applications and ground-breaking innovations that will improve city life.

Today, many original visionary concepts have been translated into architectural lighting solutions that have transformed our view of the city at night. They have also inspired many more, encouraging lighting designers, urban planners and architects to think beyond creative and intellectual boundaries to produce ever more innovative and exciting solutions which respond to the key challenges for improving the livability of cities.