Urban ambience inspiration

Complete light-point solutions for inspired urban landscapes

PHILIPS
Leipzig Flughafen, Germany
Philips range of complete solutions for architectural street luminaires has been designed with this in mind, offering a winning blend of performance and style.

Lighting residential areas
For many years residential lighting was purely functional. And although safety, security and orientation remain essential requirements, there is now a drive to improve the residents’ quality of life, creating a pleasing identity for these often-overlooked parts of the city.

Tailor-made solutions
In addition to our standard range of products, we can provide custom lighting products to create architectural signatures that match the desired vision or identity of the city, town, area or village. In many cases we can also apply standard products in original and imaginative ways, enabling cost efficiencies.

To optimize the benefits of lighting and to achieve cohesive results, the creation of a ‘masterplan’ by a lighting expert is strongly recommended.

Urban development and regeneration programs are increasingly focused on rehumanizing the urban environment, and we believe lighting has a vital role to play in this regard, creating an appealing, inclusive ambience.

This belief has led Philips to create a range of complete lighting solutions in which state-of-the-art technology in light sources, optics and materials is combined with clear, elegant design that strikes a balance between contemporary and traditional style for the total light point.

Lighting streets and pedestrian areas
Lighting plays a central role in how people feel about their city, town or village. That’s why the illumination of streets and pedestrian areas has evolved from simple functional lighting into a more demanding and creative discipline. It should not only provide light in which people can drive, cycle and walk safely, but must be pleasing and inviting as well. It should promote communication and well-being, encouraging night-time socializing and complementing the city’s night life. Luminaires, masts and brackets for street and pedestrian lighting also have an architectural role. During the day they become an integral part of the street scene.

A vibrant future
Philips believes that cities, towns and villages should be warm, inviting places that people enjoy living in and visiting.
Complete solutions

For a long time, public lighting in city centers has been considered only for its technical performance, especially from the optical point of view. Nowadays this single criterion is not sufficient. Because every city has a specific heritage, architects, city planners, city authorities and lighting consultants need to choose the most suitable lighting furniture. As a city beautification partner, we created this urban ambiance inspiration book that aims at helping you in your choice by presenting you our luminaires with their dedicated masts and brackets.
In a urban environment, complete systems of masts, brackets and luminaires are not only considered as lighting functional points, but perceived as part of the urban furnitures that contribute to shape the urban landscape. Therefore, their impact on the day-time appearance becomes crucial. But on catalog paper it is difficult to imagine how the complete systems will look like when they’ll be installed. And when they are installed, it is too late to change…

To bring more sense to the decision making process and to help our customers, Philips has developed the RenderTool, a free and easy-to-use software that helps you to make visualizations of our complete systems in your cities. RenderTool is simple to use: take a picture in the streets with your camera, transfer it to your PC, launch the tool, select your favorite solution in our complete systems’ database. Then place the light points wherever you want on your picture. RenderTool uses a 3D engine and can bring perspective to the luminaires and rotate them. You can even change the color of the complete system and make very realistic renderings. It is now very easy to simulate the day-time appearance of your city when you plan to install new luminaires.

A good lighting installation can change the night-time appearance and atmosphere of a city center. But the day time appearance is not to disregard…
LightTubes is city furniture that can create real ambiance and enhance the beauty of your city with efficient and intelligent lighting effects.

Although the light source is invisible, the beam of the luminaire provides enough light to meet security needs in city centers. And thanks to intelligent dynamic lighting control systems, you can also play with the colors, depending on the season or whatever takes your mood.
LightTube

- IK10 impact resistance is ideal for harsh environments.
- Range available in HID and LED RGB or AWB versions.
- The same product with multiple light functions and effects.
- Transparent tube for a day time high-end, metallic-effect that becomes transparent when lit up at night.

Main application
Piazzas, commercial centers, parking lots, offices.
When lighting points must melt into the background and de-cluttering public spaces is a necessity, Multipole is the luminaire of choice - with no compromise on lighting performance whatsoever. Its neutral and discrete design integrates state-of-the-art technologies, such as LEDs, and intelligent, dynamic lighting control systems. Multipole is a multi-functional lighting concept that fulfills the wide variety of applications that arise in everyday city life.
### Multipole

- Fewer poles in the streets as all the required light sources can be gathered from one single pole.
- Multiple light directions and beam aperture to aim light precisely or for main street lighting.
- Unique fluidity of line.

**Main application**

Piazzas, shopping malls, centers.
With its innovative, contemporary urban design, LightColumn is very much the art of lighting. The LightColumn features Remote Light Source technology, which distributes light from the base to the top with different perforated masks to create decorative light patterns on the column. Ideal for creative applications in relatively large areas that are visually distinctive areas.

Lunedì, France
**LightColumn**

- Full aluminum lighting point.
- Symmetric or asymmetric light distribution.
- Finishing in Philips Dark Grey, other RAL or AkzoNobel coatings on request.

**Main application**
Shopping and pedestrian areas, parks, promenades, squares, business centers.
CityWing creates comfortable light for pedestrians and cyclists while enhancing the beauty of fine architecture and contemporary buildings. Its unique design, combined with the latest LED technology will emphasize that modernity and dynamism of urban areas.
CityWing

- 1st functional white outdoor LED luminaire.
- 4 color temperatures.
- A complete solution in full aluminum with a nice slim design.

Main application
Pedestrian areas, piazzas, shopping centers.
Initially meant for petrol stations lighting, the Mini Stealth has an untypical shape which makes it a modern and efficient urban lighting luminaire. Its high optical efficiency makes it perfectly suitable for parking slots and pedestrian crossing lighting.
Mini 300 Stealth

- Range of extremely efficient luminaires that can be used to illuminate large areas with direct and/or indirect light.
- Optimal lighting results are achieved thanks to the good balance of horizontal and vertical light levels.
- The light source is shielded by a patented louver system, minimizing glare.

Main application
Urban and public areas, shopping centers, transportation hubs. Wall-mounted versions also suitable for various indoor applications.
CitySpirit is a range of street lighting luminaires that’s designed to provide excellent environmentally friendly lighting without compromising on architectural appearance. The eight distinctive designs are clearly linked yet allow modularity.

To ensure perfect integration with the urban architecture, the CitySpirit’s luminaire, mast and bracket have been developed as one design. The range provides an elegant and complete project solution, including wall-mounted and bollard versions.

Transparent materials have been used to lighten the daytime appearance. The inner components, pole mounts and covers are made of aluminum to ensure they are sufficiently robust.

CitySpirit incorporates several new optical concepts that address topics such as spacing, night preservation, comfort and light performance.
CitySpirit Torch

- Very discrete design that completely melts into the urban landscape.
- Modular bracket for pole and wall-mounting, wide offer of masts from very classical style to very modern one.
- The huge range of optical elements and light sources that are offered by Cityspirit makes it possible to create different atmospheres within the city within the same design.

Main application
Residential and pedestrian areas, streets.
CitySpirit Cone

• Philips CitySpirit Cone features a geometrical design and transparent day-time appearance. With the indirect bi-directional optic Philips CitySpirit offers breathtaking possibilities to renovate old installations such as opal lanterns.
• Modular bracket for pole and wall-mounting, wide offer of masts from very classical style to very modern one.
• The huge range of optical elements and light sources that are offered by Cityspirit makes it possible to create different atmospheres within the city within the same design.

Main application
Residential and pedestrian areas, streets.
CitySpirit Classic

- Traditional form but with sturdy aluminium on the inside, and clear material on the outside, to lighten the day-time appearance and ease integration in the urban architecture.
- Modular bracket for pole and wall mounting, wide offer of masts from very classical style to very modern one.
- The huge range of optical elements and light sources that are offered by Cityspirit makes it possible to create different atmospheres within the city within the same design.

Main application
Residential and pedestrian areas, streets.
CitySpirit Modern

• The very special shape of the hat gives this classic outline a modern feeling.
• Modular bracket for pole and wall mounting, wide offer of masts from very classical style to very modern one.
• The huge range of optical elements and light sources that are offered by Cityspirit makes it possible to create different atmospheres within the city within the same design.

Main application
Residential and pedestrian areas, streets.
CitySpirit Street

• Very distinguishing and modern design giving a clear feeling of modernity and dynamism.
• High efficient reflector for street lighting.
• The huge range of optical elements and light sources that are offered by Cityspirit makes it possible to create different atmospheres within the city within the same design.

Main application
City centres, squares, boulevards, streets.
CitySpirit Street Colour

- It combines a high-performance reflector for efficient street lighting with a translucent diffusing housing that creates a friendly, colorful lighting effect.
- The Ambient Light Effect version provides soft guidance thanks to the perforated optic.
- The LED models can be used to create an attractive colorful ambience that brings the street to life.

Main application
Residential and pedestrian areas, streets.
CitySpirit Bollard

- Perfect solution for use in green areas or at the entrance to a building. Bollards can add the finishing touch to an installation whilst also providing guidance.
- The huge range of optical elements and light sources that are offered by CitySpirit makes it possible to create different atmospheres within the city within the same design.

Main application
Residential and pedestrian areas, streets.

white light  yellow light  led light
CitySpirit Wall-mounted

- Perfect solution for use in smaller streets where it is not always possible to use masts.
- Can be combined with the Light Trespass accessory which reduces the light level on facades by up to 50%.
- The huge range of optical elements and light sources that are offered by Cityspirit makes it possible to create different atmospheres within the city within the same design.

Main application
Residential and pedestrian areas, narrow pedestrian streets.
Safety has traditionally been the primary concern of city lighting, but today the aesthetics of the lighting solution are equally important. To ensure perfect integration in the urban architecture, the luminaire, mast and bracket of CitySpirit have been developed as one design. The range provides elegant and above all complete solutions for your project. For example, the Taper mast lightens the daytime appearance, in line with the transparent look of a Cone luminaire. A dedicated wall-mounted bracket ensures a clean installation of the Torch in smaller streets. And the twin mast allows a double installation of the Street luminaire.
CitySpirit Torch single bracket with conical mast.
Designed for twin installation, the CitySpirit bracket is slightly angled to create a dynamic effect. It is available in a simple (as presented here) or balanced version, where an extra length at the bottom emphasises the flagship appearance. Suited to boulevard and residential zones.

CitySpirit Classic lantern on double bracket with decorative element.
Designed for twin installation, the CitySpirit bracket is slightly angled to create a dynamic effect. It is available in a simple or balanced version (as presented here), where an extra length at the bottom emphasises the flagship appearance. Suited to boulevard and residential zones.
CitySpirit

masts and brackets

CitySpirit Cone on Taper mast
A reverse conical column lightens the
daytime appearance, in line with the
transparent look of the range.
Its modern shape is well fitted for
city centers and residential streets.
Best fitted with Torch, Lantern,
Cone luminaire.

CitySpirit Modern double bracket
conical mast.
Designed for twin installation, the
CitySpirit bracket is slightly angled
to create a dynamic effect. It is available
in a simple or balanced version (as
presented here), where an extra length
at the bottom emphasises the flagship
appearance. Suited to boulevard and
residential zones.
CitySpirit on Tilt mast
Seemingly defying gravity, the Tilt mast for the Street luminaire is angled to create a tree-like dynamic effect. It is suited to city centers, commercial streets and roundabouts. The Twin version allows for a balanced visual appearance in the middle of the street.

CitySpirit Street on Tilt mast
The Tilt mast takes a simple tubular column and gives it presence via a welded decorative element at the back. Suited to residential streets and commercial areas.
Metronomis

Metronomis is a family of ten highly distinctive luminaires and dedicated supports (mast and brackets). They can be used with a wide variety of optics to provide you with the total solution you need to create a unified, consistent lighting design that still reflects the differences in urban culture and history.

In its daytime appearance, Metronomis integrates harmoniously with any street scene. After dark it is both functional and decorative, guiding people and traffic safely through the city whilst creating a pleasant ambiance in city squares and pedestrian precincts.

Golfo Vizcaya, Spain
The simple, elegant outline of the Torino integrates harmoniously with most modern urban environments. A basic light element that enhances the rhythm and direction of public spaces.

- Wide possibility of supports in aluminium, steel and wood.
- The huge range of optical elements and light sources that are offered by Metronomis makes it possible to create different atmospheres within the city within the same design.

**Main application**

Urban areas, architectural areas, main streets in city centers.
• The Bilbao has been specially designed for areas where a directional light distribution is desirable. The light is shielded on one side to prevent glare in a certain direction or to distinguish between areas with different functions.
• Wide possibility of supports in aluminium, steel and wood.
• The huge range of optical elements and light sources that are offered by Metronomis makes it possible to create different atmospheres within the city within the same design.

Main application
Urban areas, architectural areas, main streets in city centers.
The Malmö combines direct lighting with a gently reflected light effect through the use of a reflective disc. With its transparent design, the Malmö creates the impression of a virtual ceiling in public places.

- Wide possibility of supports in aluminium, steel and wood.
- The huge range of optical elements and light sources that are offered by Metronomis makes it possible to create different atmospheres within the city within the same design.

**Main application**

Urban areas, architectural areas, main streets in city centers.
The Annecy is ideally suited to modern residential areas. Variation in lighting effect and design can be achieved through the use of a clear, opal or painted cover. By using different light sources and optical elements, it is possible to create different accents and atmospheres.

Wide possibility of supports in aluminium, steel and wood.

The huge range of optical elements and light sources that are offered by Metronomis makes it possible to create different atmospheres within the city within the same design.

**Main application**
Urban areas, architectural areas, main streets in city centers.
The Berlin combines a traditional outline with contemporary styling. Referring to ancient gas lanterns, it has been designed primarily for urban areas that embrace history without copying the past.

- Wide possibility of supports in aluminium, steel and wood.
- The huge range of optical elements and light sources that are offered by Metronomis makes it possible to create different atmospheres within the city within the same design.

**Main application**

Urban areas, architectural areas, main streets in city centers.

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**Metronomis Berlin**

- White light
- Yellow light
Metronomis Cambridge

- The Cambridge can be seen as a contemporary version of the classic street lantern. Special attention has been devoted to the lighting effects required to enhance the ambience of historical areas.
- Wide possibility of supports in aluminium, steel and wood.
- The huge range of optical elements and light sources that are offered by Metronomis makes it possible to create different atmospheres within the city within the same design.

Main application
Urban areas, architectural areas, main streets in city centers.
Metronomis Bordeaux

• The Bordeaux – available with 0, 2 or 4 arms – offers tremendous flexibility because a variety of lighting applications are possible within a single design concept. The Bordeaux can function as a harmonizing element within the cityscape.
• Wide possibility of supports in aluminium, steel and wood.
• The huge range of optical elements and light sources that are offered by Metronomis makes it possible to create different atmospheres within the city within the same design.

Main application
Urban areas, architectural areas, main streets in city centers.
Metronomis Brussels

- The Brussels luminaire is designed to fulfill rational lighting requirements without compromising on aesthetic appeal.
- Preventing light output to the upper hemisphere, the Brussels luminaire offers an effective solution in cases where light pollution needs to be reduced.
- Wide possibility of supports in aluminium, steel and wood.
- The huge range of optical elements and light sources that are offered by Metronomis makes it possible to create different atmospheres within the city within the same design.

Main application
Urban areas, architectural areas, main streets in city centers.
Metronomis Porto

- The Porto has a striking visual appearance by day, referring to typical industrial luminaire designs, while providing effective optical performance at night.
- The optional Ambient Light Effect (ALE) provides guidance while adding an extra dimension to the surrounding landscape or architecture.
- Wide possibility of supports in aluminium, steel and wood.
- The huge range of optical elements and light sources that are offered by Metronomis makes it possible to create different atmospheres within the city within the same design.

Main application
Urban areas, architectural areas, main streets in city centers.
Metronomis Oslo

- The Oslo has a distinctive and innovative design. The Ambient Light Effect (ALE) generates soft lighting effects thanks to the use of an opal bowl in combination with characteristic reflective screens.
- Wide possibility of supports in aluminium, steel and wood.
- The huge range of optical elements and light sources that are offered by Metronomis makes it possible to create different atmospheres within the city within the same design.

Main application
Urban areas, architectural areas, main streets in city centers.
Metronomis masts and brackets

One of the main characteristics of the Metronomis range is the total solution that it offers architects and lighting designers. Architectural enhancement can only be fully realized when both the luminaires and their supports are part of an integrated concept. To this end, Metronomis includes a range of dedicated masts and brackets which are consistent with the visual style of the luminaires.
The cylindrico-conical mast, simple and elegant, discretely blends in with the architecture itself.

The Metro mast has a soft transition between the base and the pole, making it fit for post-top installation. When combined with brackets it becomes an integrated solution for urban environments.

Metronomis Bilbao on a cylindro-conical mast

Metronomis Bordeaux on a cylindro-conical mast with short straight bracket

Metronomis Bilbao on a cylindro-conical mast
Metronomis
masts and brackets
The Fuzo mast, with its fluid shape, integrates perfectly in the urban landscape. It offers a slightly curved profile. In addition to that, the blend of wood and steel glass gives this urban furniture a modern and stylish look.
Discover a new era in lighting. The time when urban areas required several different luminaires to fulfill their lighting needs is now firmly in the past.

This range of complete lighting solutions – luminaires, masts and brackets – consists of 6 distinctive luminaires that, due to their coherent design and flexibility, are able to fulfill all main applications such as street lighting, area lighting, illumination and image projection.

Its modern, integrated family design and energy-saving features (high-efficiency lamps, electronic gear) give you an innovative and sustainable approach to urban lighting.

Designed to be unobtrusive, night-preserving and fully recyclable, UrbanScene has an elegant daytime appearance. It also offers diversity at night through decorative as well as functional illumination. Smart brackets, including a cardanic construction, allow total flexibility in directing the light while preserving the overall appearance of the light point.
UrbanScene LED

- Unique design, consistent with the rest of the family.
- Excellent lighting comfort: soft shadows, low glare, excellent facial recognition.
- Unobtrusive day-time appearance is further enhanced during the night, when only the illuminated disc is visible.

Main application
Pedestrian areas, piazzas, city centers, architectural areas.
UrbanScene small and mid pot

- Suitable for street lighting, area and illuminations, thanks to aiming flexibility and wide offer of optics.
- Smart bracket that allows light orientation in any direction without impacting the day-time appearance of the luminaire.

Main application
Illuminations, residential and pedestrian areas, piazzas, main streets, city centres, architectural areas.
UrbanScene indirect

- It offers two highly efficient optics (rotation symmetrical and bi-directional) to cover all pedestrian streets and area lighting.
- Available in post-top or lateral version for e.g. wall-mounting installations.
- Un-obtrusive day-time appearance is further enhanced during the night, when only the illuminated disc is visible.

Main application
Residential and pedestrian areas, piazzas, main streets, city centres, architectural areas.
UrbanScene projector

• Due to the fixed focus feature, and the tool to easily sharpen images, one only needs to aim the projector and sharpen the image. It’s as easy as that.

• Optimized for an image projection distance of 4 to 15 meters.

Main application
Projections.
Masts have a simple and unobtrusive cylindrical shape for allowing the installation of the luminaires at whatever height is required by the application. With the long bracket, the mid-pot is perfect for main street lighting. If you focus on de-cluttering your public spaces, UrbanScene is the product you need: most of the luminaires can be installed on walls. Luminaires have been designed to be oriented in any position without impacting the daytime appearance of the light-point. Although UrbanScene offers huge flexibility in terms of luminaire installation, the cables are never visible from outside.
Piazza and decorative lighting
Place Aristide Briand, Valence, France
Pierre Nègre, l'Atelier Lumière
UrbanScene

complete solution

Pedestrian and street lighting
UrbanLine

Its futuristic but simple lines characterize the advanced technology that UrbanLine contains.

An exciting breakthrough in functional outdoor LED lighting, UrbanLine delivers light in a responsible and energy-efficient manner, while still fulfilling all your safety and city branding requirements.

UrbanLine is a flexible and complete solution that enables you to address multiple lighting applications in residential areas.
UrbanLine

- The most energy efficient, white light solution.
- Distinctive modular design.
- Warm white light.

Main application
Residential areas, pedestrian paths, cycle paths.
CityVision is a range of luminaires for use in residential areas. Their stylish looks conceal a rugged, high-strength construction, which is suitable for side-entry and post-top mounting at heights of up to 8 meters. A range of light sources provide warm to cool light, and direct to diffuse light. CityVision offers a choice of two decorative upper domes - translucent or painted - and two bowl shapes.
CityVision

• Finishing standard in black.
  Other RAL colors available on request.
• Height of masts up to 8m.

Main application
Urban areas, shopping centers, residential and pedestrian areas, city centers, parks.
CitySoul is a family of modular street lighting luminaires, featuring state-of-the-art lamp and gear technologies that offers outstanding optical performance.

Its design merges well with today’s urban environment. The simple, flat, ellipsoidal form of the luminaire creates an elegant light-point.

CitySoul comes in two sizes, along with a complete range of dedicated masts and brackets. In addition, the suspended version is perfectly suited to traditional heritage supports that were originally designed for gas-luminaires.
CitySoul

- Excellent street lighting performances for old city centers up to major roads.
- A wide choice of brackets and masts to create different styles: contemporary, heritage etc.
- Timeless design that is appreciated across continents and cultures.

**Main application**
Minor and major streets in city centers, roads, tramways.
CitySoul
masts and brackets

Providing light is not enough. Cities are now looking for solutions that will contribute to the identity of the city, not just light points. For CitySoul, we designed several ranges of masts and brackets to fit every style, with elegance. Modern or classical, single or twin bracket, with the option for a pedestrian mini luminaire, CitySoul is versatile.
CitySoul on a conical mast

CitySoul Suspended
on single Heritage bracket

CitySoul Suspended
on double Heritage bracket

Combination of CitySoul and
CitySoul Mini on a conical mast
CitySoul
masts and brackets

Combination of CitySoul on Morph bracket and CitySoul Mini on back

CitySoul on double Morph bracket

CitySoul on Morph bracket
Combination of CitySoul on Flip bracket and CitySoul Mini on back

Combination of CitySoul on Jump bracket and CitySoul Mini on back

CitySoul on double Flip bracket

CitySoul on double Jump bracket
MileWide

MileWide is a pure, contemporary street lighting luminaire designed in collaboration with Knud Holscher (Denmark). A complete solution with dedicated masts and brackets is available to ensure it integrates perfectly into today’s cityscape. Blending simple design and high performance, the MileWide family encompasses three sizes: Mini MileWide, MileWide and Mega MileWide.

The Mini MileWide has been specially designed to integrate the latest CosmoPolis technology. This elegant luminaire offers outstanding lighting performance thanks to the synergy between efficient CosmoPolis light sources, the new electronic ballast and the dedicated Cosmo-R optical system.

The MileWide and Mega MileWide deliver high optical performance thanks to the adjustable road-lighting reflector and have been optimized for different street configurations.
Manzanares Parque, Madrid, Spain
MileWide

- Clean cut, Nordic design by Knud Holscher.
- Offers excellent lighting performances with CosmoPolis lamp.
- Together with its dedicated supports, it forms a high-end system for street and road.

Main application
Streets, roads.
The line of the lantern was designed to represent a flower stem blooming. The fluidity and simplicity of shape makes the ensemble timeless and the fine materials make it high-end urban furniture. In addition to being a high performance luminaire, the strong personality of the Bellevue creates a very special identity for your city.
Bellevue

- Available with light sources from 17W up to 250W.
- Mounting height from 8m to 10m.
- Finishing in Philips Dark Grey, other RAL or AkzoNobel coatings on request.

Main application
Main streets, tramways.
Lighting the road ahead

With over one hundred years of experience and expertise in the field of road and tunnel lighting, we are in an ideal position to analyze market trends and come up with appropriate solutions.

Our business is to apply technological innovation to the design and development of the road and tunnel lighting products of the future, in response to the wishes and needs of our customers.

All Philips luminaires are optimized in terms of wattage, in order to provide precisely the right level of light in the right place at the right time. Compact, aesthetically pleasing luminaires reflect the increasing importance being attached to the daytime appearance of light points.

The growing popularity of high-quality white light sources is being met by a range of special lamps (CosmoPolis system, CDM-T, CDO-TT, PL-T), and optics are being adapted to the new lamps, further improving performance. Better materials and IP66 are contributing to the durability of installations, while the increasing use of longlasting lamps, electronic gear and telemanagement is optimizing running costs.

The best possible cost/light quality ratio
In view of the constant pressure on city maintenance budgets, it makes sense to opt for luminaires that are easy to install and maintain. We recommend a predictive maintenance policy, which argues in favor of the installation of long-life lamps and luminaires.

Respect for the environment
Care for the environment means using lamps that are free of heavy metals and luminaires that are made without glue from recyclable components and equipped with reflectors that reduce light pollution whilst maximizing the efficiency of the lighting installation. All our systems are produced in factories which are ISO 14001-certified.
Modena

Modena is a road-lighting luminaire that combines elegance and excellent lighting performance. Its fluid, rounded forms give it a strong and distinctive visual character. Modena comes in three sizes for different application heights and offers a wide choice of optical, electrical and mechanical options for all road applications. It also provides considerable energy savings through an electronic ballast, dimming and telemanagement.

Maintenance is easily carried out, with no tools required to exchange the lamp, gear or bowl.
Boulevard de mer, Pornichet, France
Modena

- Excellent lighting performances at night-time and very styled light point at day-time.
- Wide offer of lamps, gears, optics.
- The most elegant total cost of ownership range.

Main application
Roads, crossings, roundabouts, residential areas.
The purity of its straight lines, slightly bended, give Koffer² a simple and very modern design. It is an archetypal modern road lighting luminaire that meets the needs of today's road users and operators. A future-proof solution, it's easy to install and maintain and delivers optimum optical performance. A simple, yet elegant and non-obtrusive style for roads.

With the dedicated supports, the Koffer² design is highly versatile: the two sizes can be integrated into futuristic concepts in modern urban environments or in more traditional lighting designs.
Koffer²

- Highly efficient optics.
- Fast and easy maintenance.
- Robust design.

Main application
Rings, roads, roundabouts, industry, residential areas.
Iridium

The Iridium range boasts an elegant, gently rounded form that has been designed to be unobtrusive, discrete and timeless. The Iridium family offers the widest choice of lamps, gears, optics and controls, and is the best in class for lighting performance. In addition, its modularity allows for the integration of state-of-the-art technologies to adapt to the changing demands of road lighting.

The Iridium luminaire family comes in four different sizes to cover three main applications – residential areas and minor roads, major roads, motorways. It is also suitable for side-entry and post-top mounting. The Iridium family is a total solution that is completed with a full range of brackets, designed to ensure visual consistency.
Viadukt, Leszno, Poland
Iridium

- The best total cost of ownership.
- With light sources from 45W to 400W.
- Easy and fast maintenance.

Main application
Rings, roads, crossings, roundabouts, industry, residential areas.
Urban ambience inspiration

For more information, product details and specifications, please contact your local Philips representative or visit www.philips.com/urbanlighting