



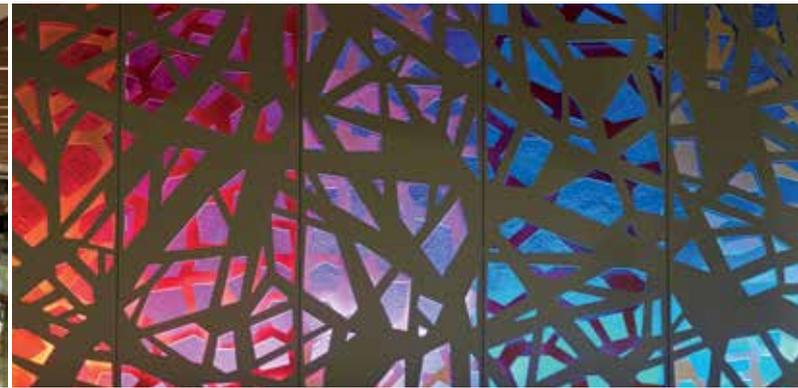
**PHILIPS**

Professional lighting

Shopping malls



# The perfect mall experience





# Create the **WOW** factor

Use lighting to create memorable experiences inside and outside your mall.

The role of shopping malls has changed. In recent times, they have transformed into places for planned visits – a true destination. People head there for many different reasons – to catch up with friends, to get presents, for a nice meal and to be entertained. That's why it's important to make sure that each independent mall area has the right ambience and provides the intended experience. Starting with the façade and the entrance, through the atrium and corridors, to the shopping and dining area, the right lighting can help ensure that each area is part of a consistently attractive overall environment.

In addition to meeting the basic needs by incorporating the lighting requirements of each individual area, lighting can also help you improve visitor engagement and experience. It can be an outstanding feature and differentiator from the competition.

**Simply put, lighting can help transform a mall into a place people want to visit, spend time in and return to, over and over again.**

Browse on, and we will show you how lighting, and state-of-the-art solutions from 'wow' to functional, can help you maximize the potential of every area of your mall, both inside and outside.

# Delighting the senses





# Entertainment façade

An icon of excitement

The experience begins before you even step in. Make a mark on the city's landscape with a façade that beams presence and personality, attracting customers and increasing traffic. Express the unique qualities of your mall with the creative use of LED light that can be customized and controlled simply. With a wide range of Philips Color Kinetics lighting, all major interior and exterior architectural and entertainment applications are integrated seamlessly via ActiveSite – the first ever cloud-hosted connected lighting platform that allows you to easily upload media content, monitor and manage architectural displays – keeping things fresh and exciting for your customers, and attracting them into your mall. Quality color-changing, tunable white, solid white, and solid color LED luminaires also consume one-third of the energy used by the old halogen system, bringing you great savings on energy costs.



ColorGraze  
MX4 Powercore<sup>+</sup>



ColorReach  
Powercore G2<sup>+</sup>



ColorReach  
Compact  
PowerCore<sup>+</sup>



Vaya Flood  
LP/MP/HP



Vaya Linear  
LP/MP



Vaya Tube



eW ColorBlast



eW Flex  
Compact



iColor Flex  
MX gen2

<sup>+</sup> Works with ActiveSite



A photograph of a modern shopping mall atrium. The space is characterized by curved, multi-level walkways with glass railings. A large, ornate chandelier hangs from the ceiling, featuring a circular top section and a long, vertical, cylindrical body covered in intricate, sparkling details. The ceiling is white with recessed lighting. In the background, a sign for "HOUSE OF FRASER" is visible above a store entrance. People are seen walking on the lower level, and an escalator is visible on the right side of the frame.

# Atrium

Adapt to all occasions



The atrium is where the most premium retail spaces are, and where customers start orientating themselves. Humans respond the best to natural daylight, and with daylight sensors that dim luminaires down (or up) for perfect consistency, you can combine natural and artificial light that reinforces the branding of your shopping mall, boosting your mall's 'wow' factor while saving up to 20% in energy costs.

Establish a soft ambience with down lights and cove lights or create dynamic shopping areas with spot, flood and entertainment lights during special themes for holidays and festivals. Anything is possible with a sophisticated lighting control system that works with your mall's environment, creating a lasting first impression for your customers and making them feel comfortable as they spend long hours at your store.



Vaya Flood  
LP/MP/HP



iColor Flex  
MX gen2



SmartBay



StyliD 3



LuxSpace Accent 3  
Downlight



Master LEDspot  
LV AR111



Master LEDspot  
PAR (Retail)



Luminous  
Textiles\*



Luminous  
Patterns\*



PureGlow



EvenBalance  
eW Powercore



iColor Accent  
MX Powercore



eW iColorCove  
QLX/EC/MX

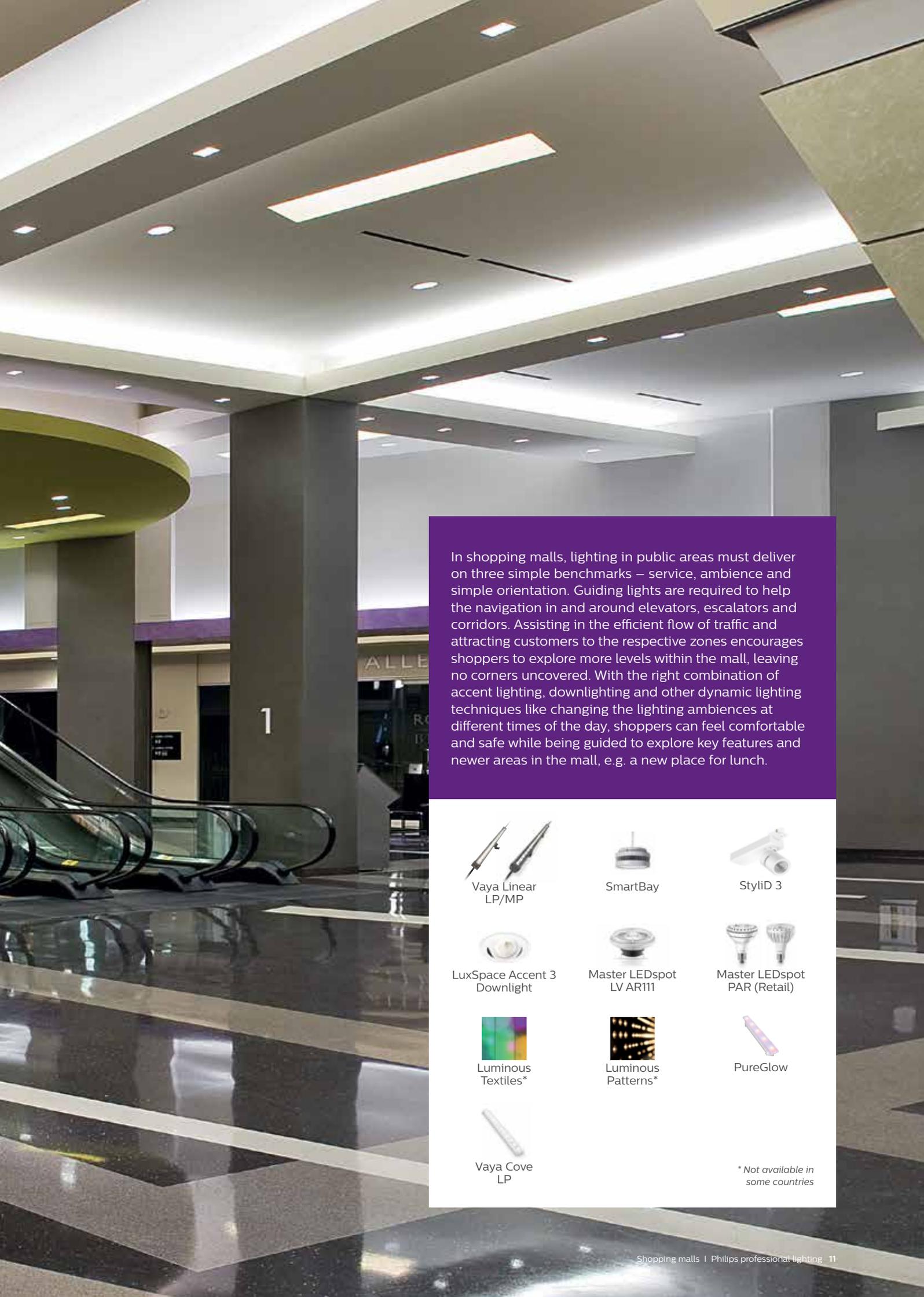


Vaya Cove  
LP

*\* Not available in some countries*

# Retail corridors and circulation spaces

Guiding with light



In shopping malls, lighting in public areas must deliver on three simple benchmarks – service, ambience and simple orientation. Guiding lights are required to help the navigation in and around elevators, escalators and corridors. Assisting in the efficient flow of traffic and attracting customers to the respective zones encourages shoppers to explore more levels within the mall, leaving no corners uncovered. With the right combination of accent lighting, downlighting and other dynamic lighting techniques like changing the lighting ambiances at different times of the day, shoppers can feel comfortable and safe while being guided to explore key features and newer areas in the mall, e.g. a new place for lunch.



Vaya Linear  
LP/MP



SmartBay



StyliD 3



LuxSpace Accent 3  
Downlight



Master LEDspot  
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PureGlow



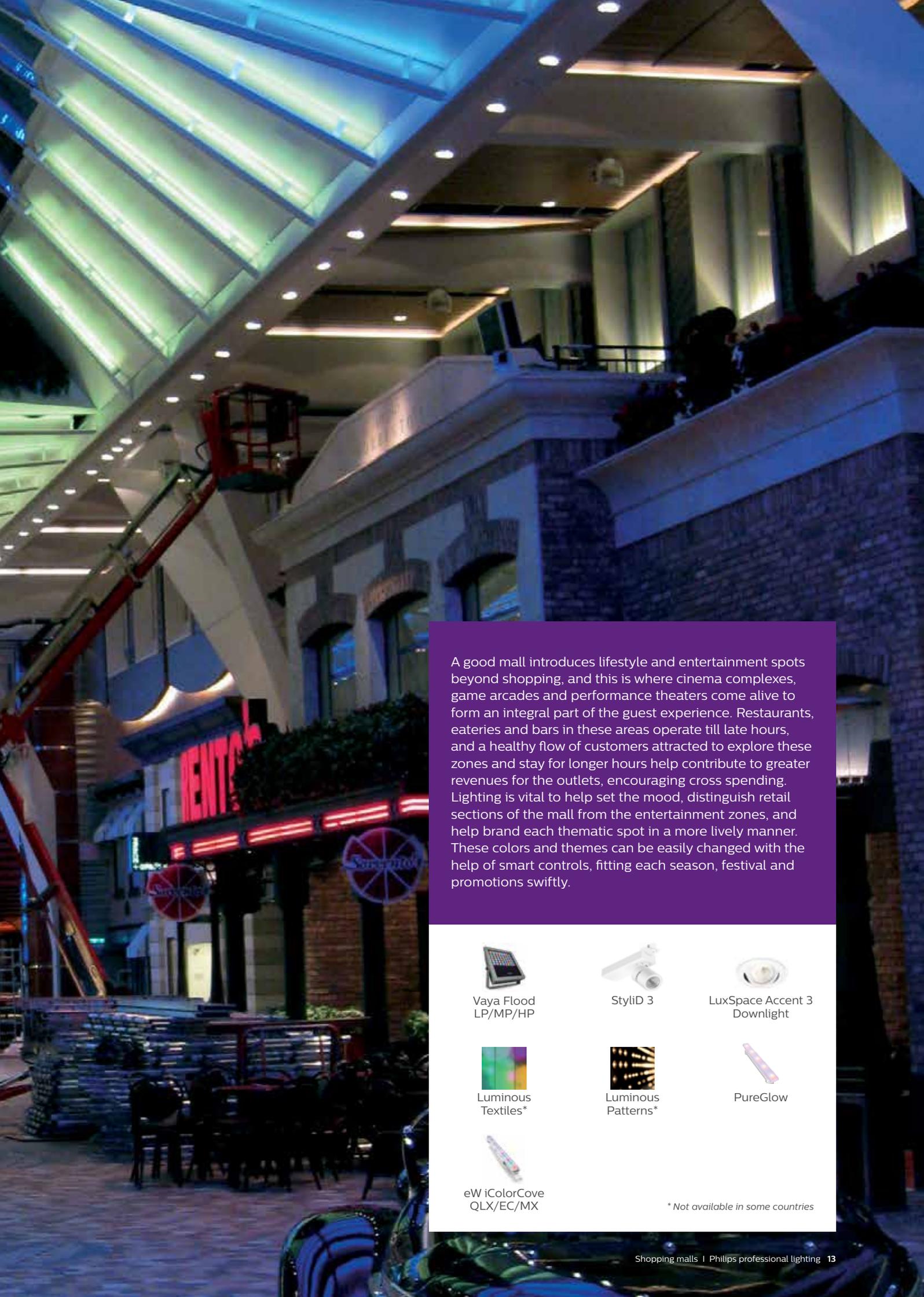
Vaya Cove  
LP

\* Not available in  
some countries



# Entertainment area

Beyond a shopping experience



A good mall introduces lifestyle and entertainment spots beyond shopping, and this is where cinema complexes, game arcades and performance theaters come alive to form an integral part of the guest experience. Restaurants, eateries and bars in these areas operate till late hours, and a healthy flow of customers attracted to explore these zones and stay for longer hours help contribute to greater revenues for the outlets, encouraging cross spending. Lighting is vital to help set the mood, distinguish retail sections of the mall from the entertainment zones, and help brand each thematic spot in a more lively manner. These colors and themes can be easily changed with the help of smart controls, fitting each season, festival and promotions swiftly.



Vaya Flood  
LP/MP/HP



StyliD 3



LuxSpace Accent 3  
Downlight



Luminous  
Textiles\*



Luminous  
Patterns\*



PureGlow



eW iColorCove  
QLX/EC/MX

*\* Not available in some countries*

# Outdoor landscapes

Branding your surroundings





With a range of cost-efficient and sustainable lighting solutions, Philips can help harmonize the landscapes in and around your shopping mall with your mall's signature ambience, transforming outdoor areas into visually captivating yet relaxing environments that enhance the customer's experience. Using innovations that seamlessly integrate into well-planned landscape designs, Philips lighting solutions provide good visibility for all outdoor areas, ensuring everyone's safety while guiding shoppers to entrances and exits with ease.



ColorReach Powercore G2<sup>+</sup>



ColorReach Compact PowerCore<sup>+</sup>



eW ColorBlast



Vaya LED Uplite



Vaya Line InGround



CitySpirit Cone



Smart LED Post top G2

\* Works with ActiveSite

Loading bays and indoor parking lots are complex areas with high traffic, usually in operation 24 hours a day. Proper lighting ensures optimum visibility so movement and operations can take place safely and efficiently. By using Philips GreenParking System that employs zoning and presence detection, you can save considerable energy while ensuring your parking areas are perfectly and reliably lit on demand. One of the critical contributions of GreenParking is that it's a smart system which can start working for you immediately. A complete package of lighting and controls, it's both easy to install and intuitive to operate.

It's been established that malls with good reputations for being safe places attract a healthier stream of customers around the clock, who are more willing to enjoy the facilities in and around the retail outlets for extended periods of time, and become repeat customers in the long run.

#### Dimming examples

Both drivers and pedestrians benefit from uniform illumination as they move around the parking facility. Lights only come up to 100% when their presence is detected, otherwise dimming to a fraction of full illumination.

#### Pedestrian



#### Vehicle



Mini500



GreenPerform  
Batten Actilume  
Wireless



Vandalite  
Waterproof



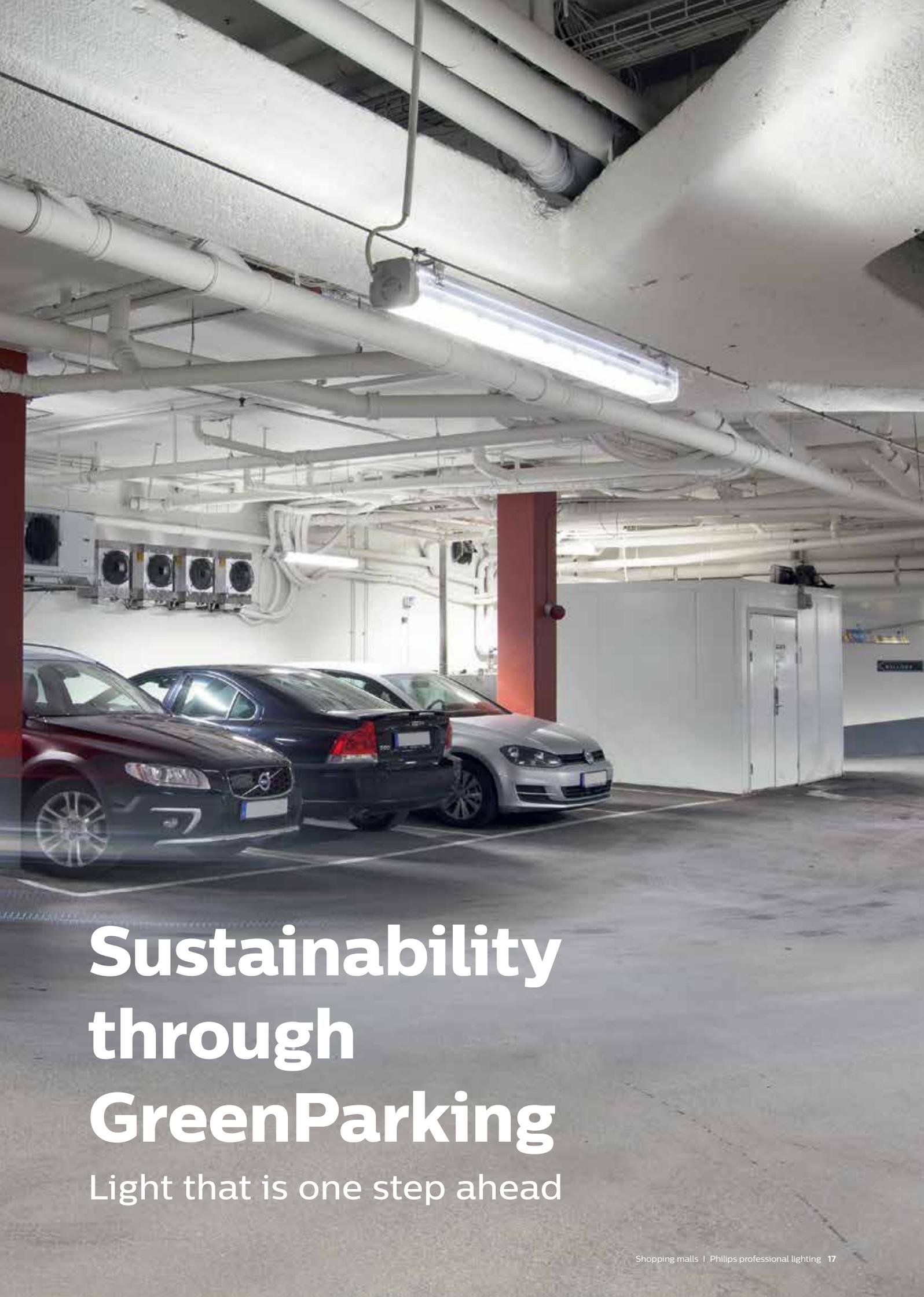
Pacific LED  
Waterproof



GreenPerform  
Batten



Master  
LEDtube T8



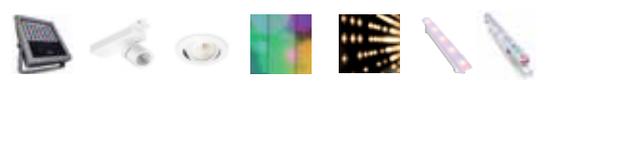
# Sustainability through GreenParking

Light that is one step ahead

**Entertainment façade**



**Entertainment area**



**Atrium**



**Outdoor landscapes**



**Retail corridors and circulation spaces**



**GreenParking**



# We've got you covered

As your lighting solutions partner, we aim to give you complete one-stop solutions that maximize your investment. We can customize our solutions and professional services to meet your specifications, standards and budgets. What's more, we stay ahead of global lighting trends to ensure your mall stays up-to-date and relevant.



ColorGraze MX4 Powercore+



ColorReach Powercore G2+



ColorReach Compact PowerCore+



Vaya Linear LP/MP



Vaya Flood LP/MP/HP



Vaya Tube



eW ColorBlast



eW Flex Compact



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Luminous Textiles\*



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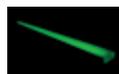
eW iColorCove QLX/EC/MX



Vaya Cove LP



Vaya LED Uplite



Vaya Line InGround



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Mini500



Vandalite Waterproof



GreenPerform Batten Actilume Wireless



GreenPerform Batten



Pacific LED



Master LEDtube T8

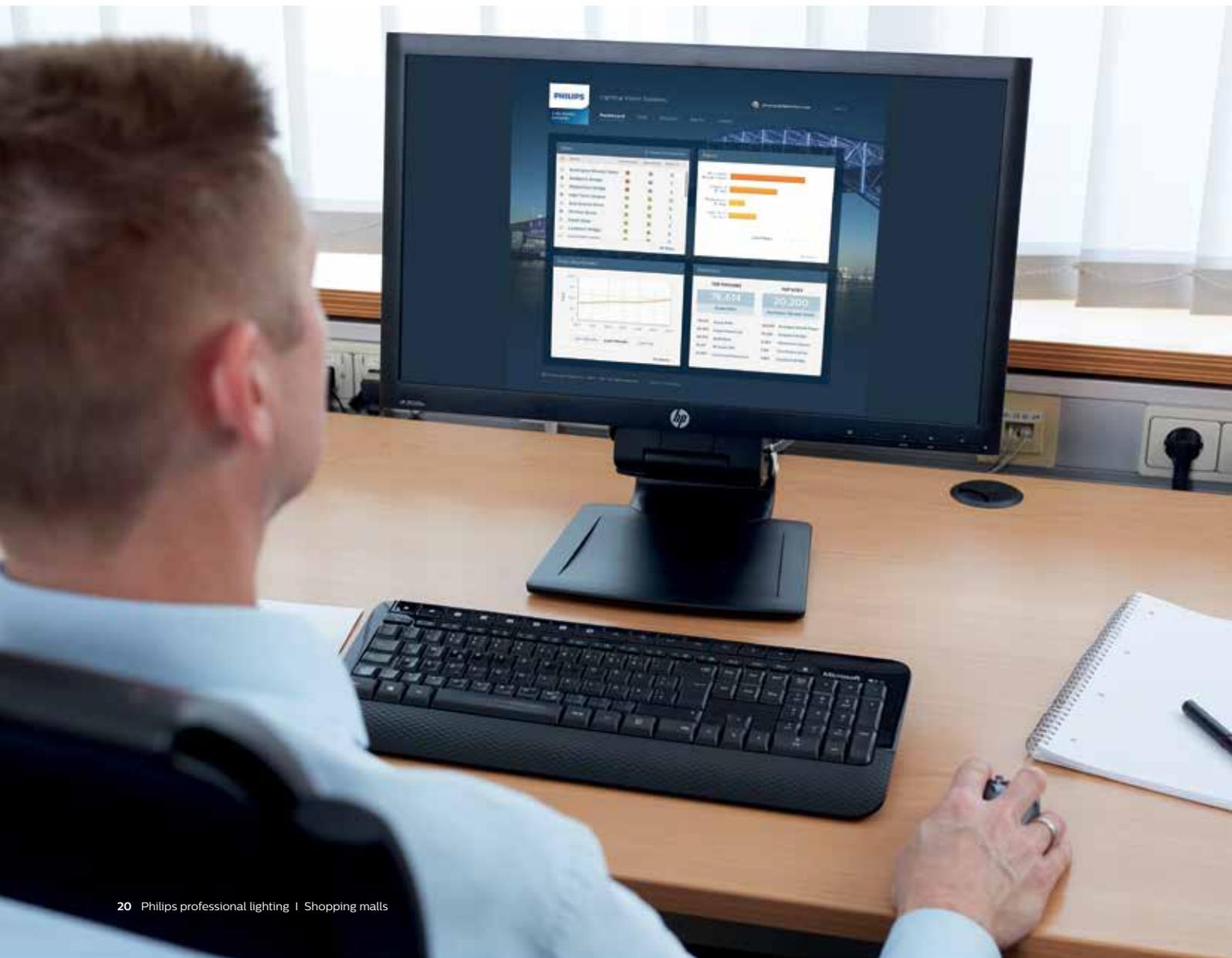
\* Works with ActiveSite \* Not available in some countries

# Peace of mind with **ActiveSite**

ActiveSite from Philips Color Kinetics is the **first ever cloud-hosted connected lighting platform** for monitoring, managing and maintaining architectural LED lighting installations.

ActiveSite integrates connected luminaires, digital lighting controls, and sophisticated lighting management software. Connected luminaires share data about their status and operations with ActiveSite lighting management software running in the cloud. System users can remotely monitor, manage, and maintain each connected luminaire from anywhere in the world, at any time. Historical analysis and reporting tools offer unprecedented insight into system operations, allowing system managers to evaluate and optimize performance.

Content management tools let lighting programmers interact with and refresh lighting content remotely, affording new ways to transform environments with dynamic LED lighting systems.



### Enjoy peace of mind

Choose the level of service you need. Service teams can proactively optimize system operations 24/7 with remote diagnostics and historical analysis and reporting. They can even send technicians on site to make adjustments and repairs.

### Enhance your brand with fresh lighting content

Remotely refresh and trigger light shows from a laptop or tablet. Easily create and upload new shows from anywhere in the world – all while maintaining uninterrupted operations.

### Manage multiple sites centrally

Monitor and manage multiple installations using a single dashboard, from anywhere in the world.

### Gain deeper insight

Stay informed with monthly reports and daily email alerts. Gather the insight and information to prove that the system is achieving performance targets over its lifetime.

### Go digital

Digitalized asset management replaces paper trails with electronic record-keeping of all connected devices.



## Key features



### Dashboard

Centralized view of all managed installations.



### Device detection

and remote switching.



### Temperature monitoring

Remote notification of operating temperature.



### Device properties

including serial number, start DMX address, firmware version, and IP address.



### System diagnostics

Offsite configuration of network devices.



### Content management

Remotely monitor, edit, and change light shows and effects.



### Alarm management

for fixtures, power / data supplies, and controllers.



### Email alerts

Automated based on user profile.



### Reports

Standard and customizable templates.



### Charts

Standard and customizable templates.



### Asset management

Digital record keeping for all devices.



### Secure connectivity

Industry-standard encryption techniques.

*\* ActiveSite system is not yet available in some countries*

# The wow experience





EATALY



# Recreating the magic

## **VEGAS Crocus City** Moscow, Russia

Being a cornerstone of Russia's retail industry, VEGAS Crocus City is a 285,000 square meter shopping mall and entertainment complex located in Moscow. Crocus City Group partnered with Philips Lighting to realize an imaginative lighting project that would be the first and largest of its kind in Russia: transforming Vegas Crocus City's media façade into a vibrant, polychromatic spectacle mirroring the iconic digital billboards of New York City's Times Square. Since its unveiling in June 2014, the installation has given the mall's retail businesses a major competitive edge, drawing consumers inside with its dynamic, vivid appearance.

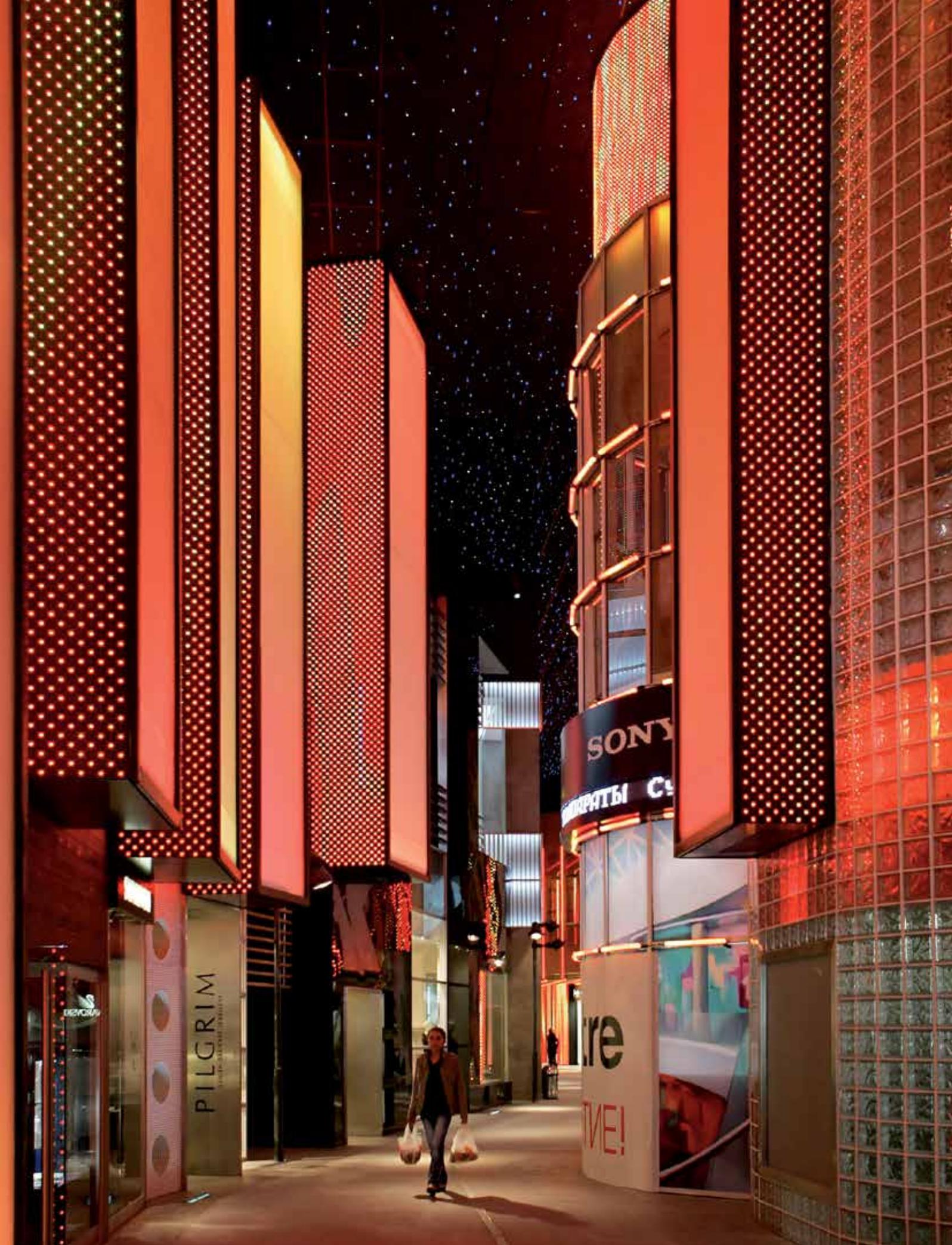


“

**We aimed to build a shopping mall which would not have an equivalent in Russia.**

The media façade and lighting decoration to resemble Times Square reveal remarking opportunities for commercial application and for guests' entertainment.”

Emin Agalarov, vice-president of Crocus City Group.



“

Vegas turns shopping into an exciting adventure attended with mystery and change.”

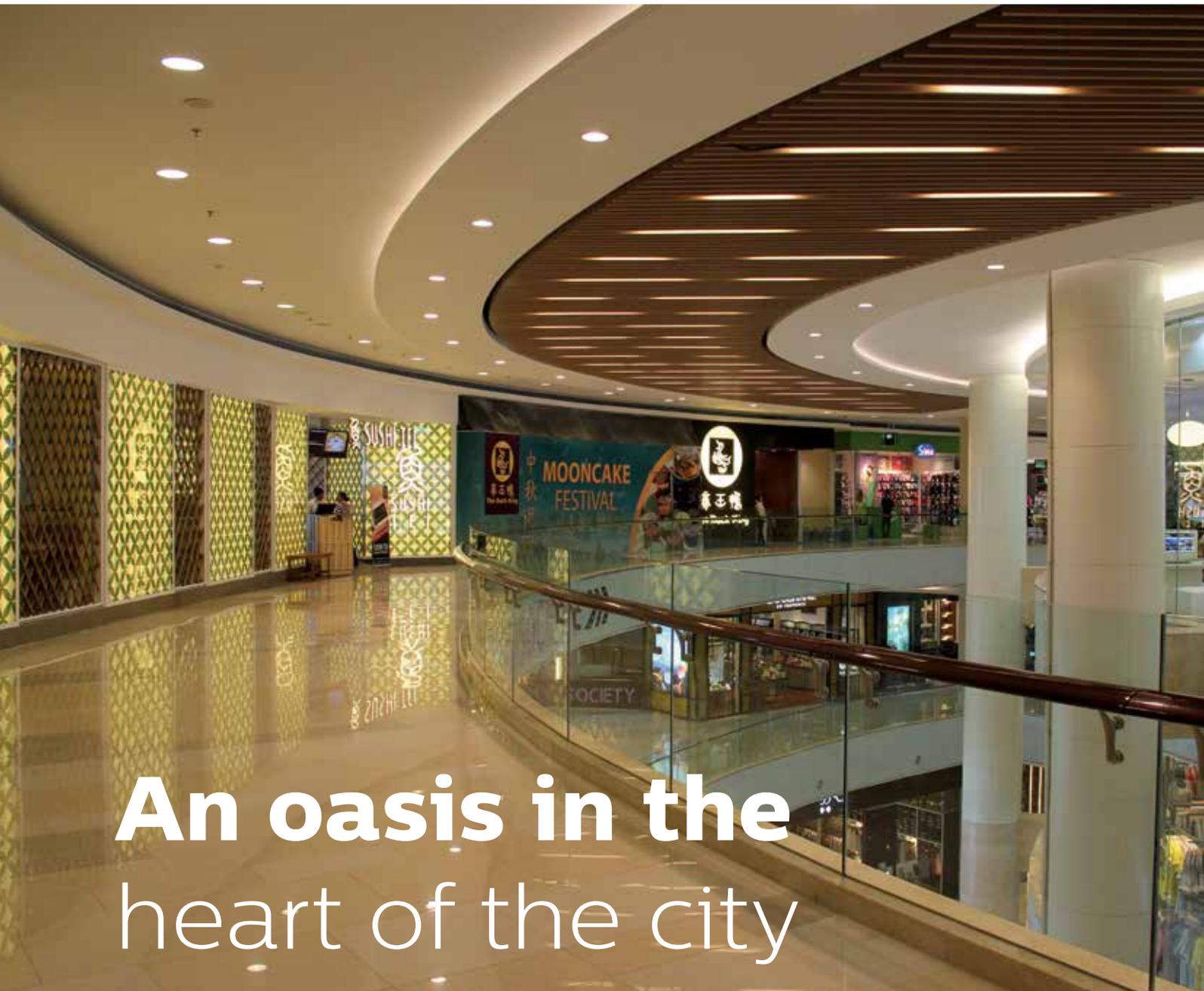
Emin Agalarov, Commercial Director, Crocus Group



# Recreating the famous shopping street indoors

**Vegas mall**  
Moscow, Russia

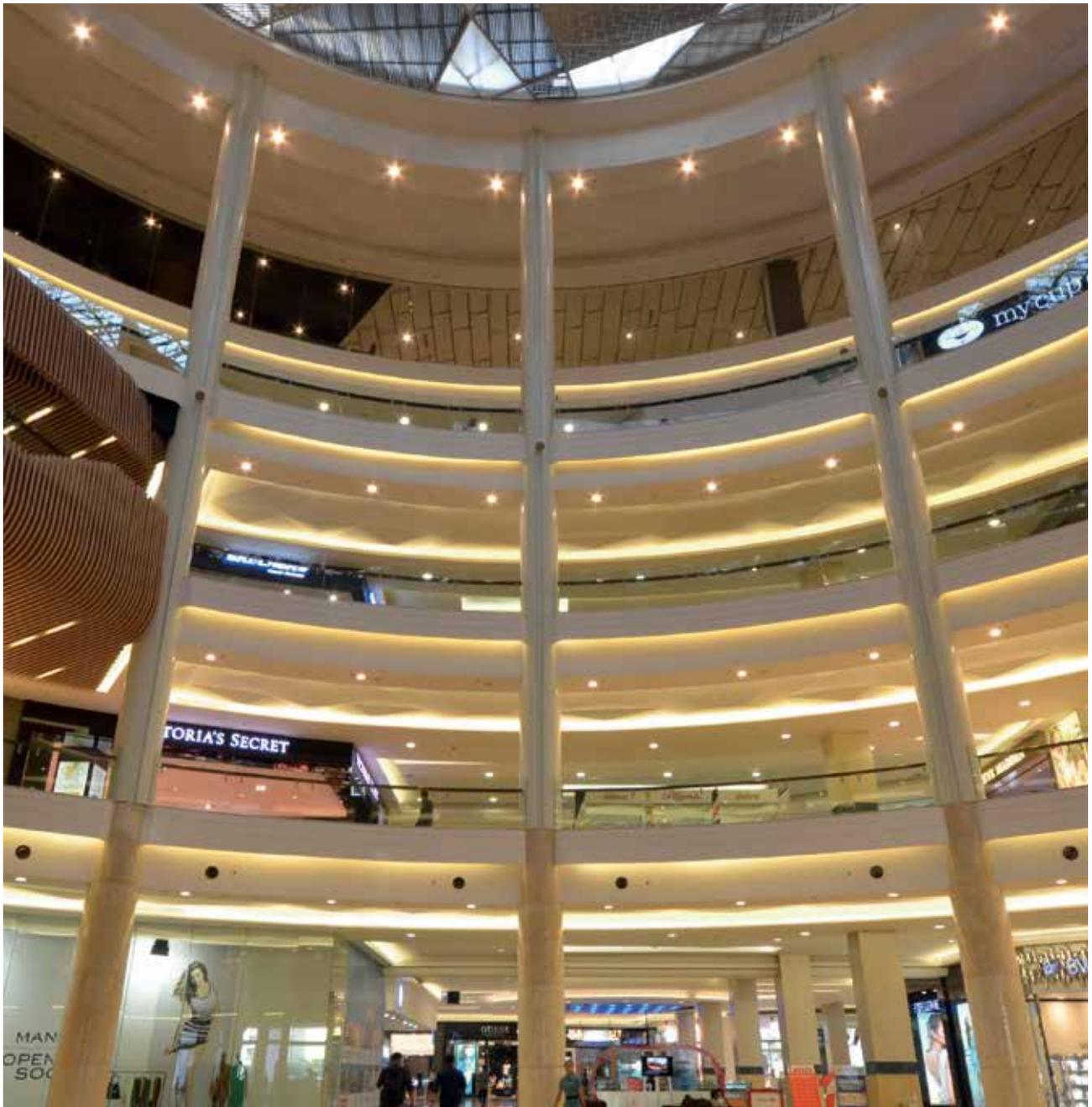
Developed by the Crocus Group, the Vegas super mall covers a total area of 386,000 square meters, making it one of the largest retail sites in the world. It's also the first themed shopping mall in Russia. The mall includes an amusement park, an 18-meter observation wheel, a tower drop ride and an ice rink. But the real centerpiece of the development is the recreation of Tokyo's famous Ginza shopping street; a unique lighting challenge that demanded the most breathtaking of solutions. The ambitious concept was brought to life using a range of LED lighting solutions that were embedded into a variety of surfaces. An array of dynamic lighting patterns and color grazing effects enhance the experience even further, continuously changing on each surface to create different moods and ambiances as shoppers move along the street. And to complete the illusion, a myriad of sparkling LED lights twinkle like a starry night sky to recreate Tokyo's outdoor shopping experience indoors. The lighting solution now gives a dazzling performance that entertains and amazes shoppers, bringing a taste of Tokyo to one of the most significant retail developments in Russia. The concept has transformed this shopping mall into an exciting visitor attraction that arouses shoppers' curiosity and encourages people to stay longer.



# An oasis in the heart of the city

## **Kota Kasablanka** Jakarta, Indonesia

Located in South Jakarta, Kota Kasablanka is one of the largest shopping malls in Indonesia. In 2012, the mall was built as part of a commercial complex owned by Pakuwon Group. Given its location in the most densely populated area of shopping malls, Kota Kasablanka needed to find ways to differentiate itself from the intense competition. To achieve this, it decided on a 'Moroccan mosaic style' as its main concept direction, envisioning the mall as an oasis in the city's center that would support its visitors' busy lifestyle. To bring this concept to life while delivering highly efficient and high-quality lighting throughout the complex, Kota Kasablanka decided to collaborate with Philips Lighting. Philips Color Kinetics products were selected for the exterior areas and the mall's façade, while a consistently delightful environment was created inside the mall using fixtures that deliver general lighting plus direct and indirect lighting effects. By fully realizing the idea imagined by the client, the mall has become a city landmark and today Kota Kasablanka is among the top three most popular shopping malls in Jakarta.



# Blue sky vision for blue water



## Bluewater Shopping Center Greenhithe, Kent, United Kingdom

The Bluewater Shopping Center, located in the small English town of Greenhithe, has the distinction of being the UK's fourth largest shopping center. The project's clients wanted a lighting system that would improve daytime illumination and accent the spacious interior of the large mall. This was accomplished with high-quality LED lighting, which has a much longer lifetime than traditional incandescent bulbs and requires minimal maintenance. With the help of Philips Color Kinetics, the lights were replaced with a new LED lighting solution that matches the grandeur of the shopping complex.





“

In addition to creating an all over charming and efficient lighting scheme for the Winter Garden, it was also essential that **food retailers' products were visually appealing at point of sale.**”

Graham Rollins, Lighting Design International

# Optimal balance of daylight usage **with certified and sustainable LED lighting**



As a reward for its environmentally-friendly design and operation, Riverside 66 has won the **“Certification under Leadership in Energy and Environmental Design (LEED) for Core and Shell Development – Gold Level”** issued by the U.S. Green Building Council.



### **Riverside 66** Tianjin, China

With its six stories, Riverside 66 is the first commercial project that Hang Lung Properties has launched in Tianjin. The shopping mall is a perfect example of a modern commercial building that offers visitors brand new shopping and lifestyle experiences. The main requirement of the interior lighting design was to showcase innovation and support a new urban lifestyle while keeping heritage and emphasizing traditional architectural and cultural elements. As the best option to meet the requirements, Philips' Vaya Cove LED lighting was installed in the interior parts of the mall to bring consistent and high-quality lighting across the areas, providing customers with a better shopping experience. An additional benefit of the lighting is its high energy efficiency that also supports the environmental consciousness of Hang Lung Properties. In addition to the efficient lighting system installed inside, a huge glass façade radically minimizes the usage of artificial light used inside the building.

# A restroom that feels like **an art gallery**





“

A 'toilet like a gallery' that brings smiles to one and all”.

Architects Astrid Klein and Mark Dytham



### Gallery TOTO Narita, Japan

A collaboration between TOTO and Narita International Airport of Japan, Gallery TOTO is a combination of digital gallery and state-of-the-art restroom. The project's main goal was to create the sense of restroom comfort – a crucial aspect of Japanese culture, both in private and public environments. Architects at Klein Dytham were asked to develop a concept to perfectly communicate this in the Gallery TOTO. To achieve the desired effects and create a delightful and engaging space, panels were installed to create a dynamic and engaging space that also entertains and intrigues visitors.



# Patterns of light a signature ambiance

## Luminous Textiles / Luminous Patterns

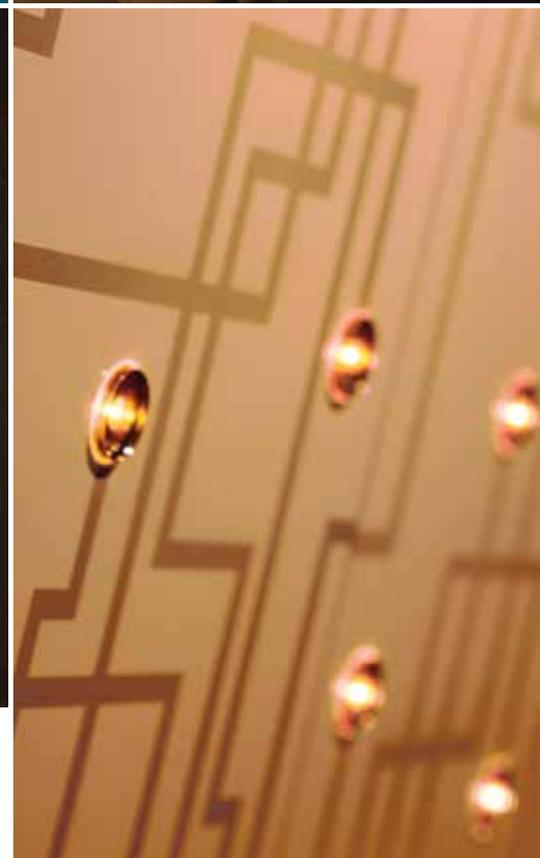
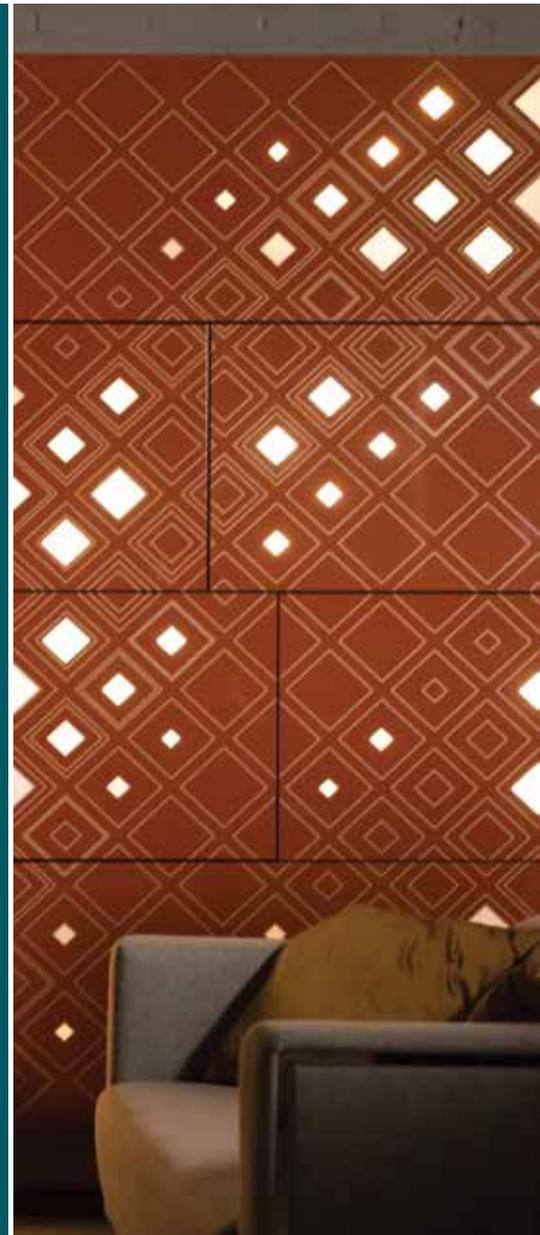
Add a touch of tactile magic to your customers' shopping experience. Philips Luminous Textiles and Luminous Patterns are developed as exciting propositions to engage shoppers in an immersive manner, attracting and encouraging them to stay a little longer. Dynamic visual content that can be changed and updated easily keeps shoppers entertained inside and outside of stores. Clad your stores with a unique personality unmatched by your competitors.



“

Our Philips luminous textile installation is a real asset, **creating a vibrant and comfortable atmosphere for our visitors** that highlights the impressive size of Centrum Galerie while managing sound distribution issues typical of large indoor spaces.”

Stefan Dorster, Mall Manager  
Centrum Galerie, Dresden, Germany



# Color creates a **dynamic experience for shoppers**





### Evropeisky mall Moscow, Russia

One of the most popular shopping malls in Moscow, Evropeisky, installed an LED-based media façade to attract visitors and enhance the decorative appeal of the building at night. Located in the center of Moscow, the mall is comprised of 180,000 square meters and located above the capital's bustling transport hub. The customer's requirements, the mall's brand book and the unique architectural details of the building led the way for the complete exterior lighting project. This project delivered a unique and modern façade capable of displaying various dynamic lighting effects, in turn transforming the building into a truly attractive local landmark.

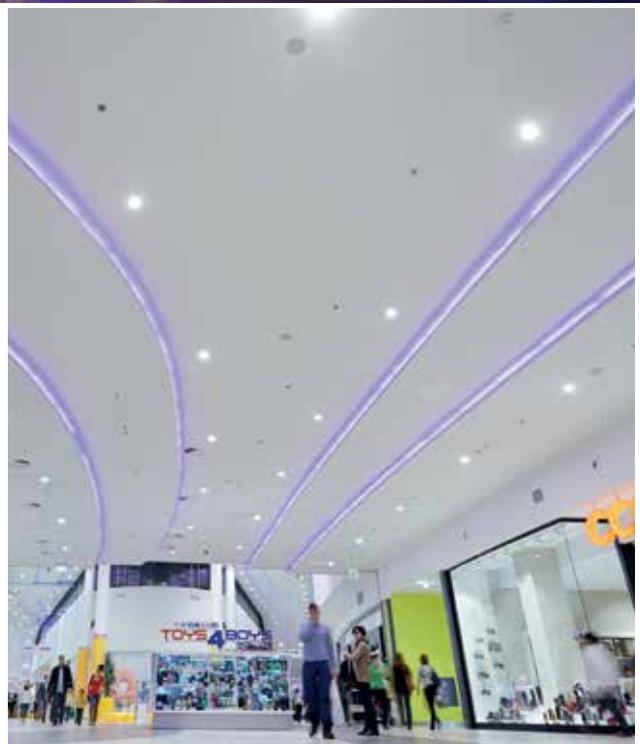


# Turning a train station into a shopping destination



## Poznań City Center Poznań, Poland

In 2010, TriGanit Development in partnership with the Polish city of Poznań started a project to revitalize and renew the main railway station, adding a bus terminal, a large park and ride facility and the Poznań Shopping Mall. The investors wanted a dynamic exterior lighting system for the mall that would distinguish it from other malls in the area and attract potential customers. TriGanit envisioned an interior lighting solution that would set an inviting mood within the mall, encouraging people to spend time shopping and relaxing in restaurants and cafes. The lighting design implemented outside and inside the mall attracts both residents of Poznań and travellers passing through the train station, putting the mall on par with similar shopping centers throughout Europe. Moreover, the LED lighting system has significantly reduced the energy costs and has simplified the maintenance of the entire lighting network.





“

The cooperation with Philips met top levels of service standards and gave us a lot of satisfaction. The team spared no effort to provide us with the most innovative solution and to complete the work in time.”

Stefan Cuvin, Project Manager  
TriGranit Development Corporation



# Artistic effects inside and outside



## ECE Aquis Plaza Aachen, Germany

The newly built Aquis Plaza in Aachen, Germany with 130 shops and a sales area of 29,000 square meters opened its doors at the end of October 2015. The investor, Otto Group, which owns shopping centers in Germany, Turkey and Poland, wanted to develop a special concept for its Aachen Plaza. Otto Group wanted to create a special ambience both inside and outside the mall by using artistic and extraordinary lighting effects, so they were in need of a partner capable of supporting them in delivering this concept. After being selected as a partner for this project, the Philips Lighting team was presented with a project brief and clear vision for the lighting effects. The concept developed by the client in combination with the lighting expertise and high-quality Philips products resulted in an attractive exterior experience, improving the mall's overall ambience, even enhancing the city's popularity. These effects were achieved by installing Philips Color Kinetics products such as eW Graze in the exterior areas. In addition, a large OLED lighting installation inside the mall, co-developed by Philips and the client, entertains visitors, delivering the artistic effects the client desired. In addition to this installation in the atrium, high-end downlights with tunable white and color changing Color Blast fixtures were installed throughout the mall to improve the interior ambience even further.



# Enhancing the outlet experience

## Outlet Park Szczecin Szczecin, Poland

Known for being the largest outlet center in the Western Pomerania region, Szczecin Outlet Park is comprised of 68 shops, a supermarket, and seven cinema screens, offering a total usable area of 21,700 square meters. The building's exterior lighting, including the parking lot and outdoor walkways, as well as comprehensive interior lighting were integral elements of the project. During the creation of the lighting plan, unique luminaire designs were developed to meet the requirements of the investor and to ensure a perfect fit for each area of the center. Collaboration with partners such as the Open Arcytekki design studio also contributed to this successful outcome and has set new standards for illuminating commercial buildings in the Polish construction market. Subsequently, the use of energy-efficient LED technology has resulted in both cost and energy savings for the center.





“

A harmonious lighting composition in the interior combined with the LED technology used in the façade leaves a great impression. Taken as a whole, the result achieved sets new standards for lighting of commercial facilities.”

Sławomir Grzegorz Tamborowski – Architect,  
Echo Investment S.A





# Volcano of light

## **Sony Center** Berlin, Germany

The Sony Center is an international commercial, communication and cultural hub that draws nearly 8.3 million visitors a year. The focal point of the complex is The Forum, a roofed public square. At night, the roof comes alive with fascinating light shows, designed by Paris project artist Yann Kersale. After 12 years of constant operation, the original lighting system reached its maximum life expectancy and became costly to maintain. The goal was to reduce running costs as well as maintenance costs while retaining the color-changing light effects. With the new full-color LED lighting fixtures and high-bandwidth digital control, the Sony Center can now choose from more than 16 million colors and create new light shows for special events such as film opening nights and holidays – all achieved while cutting energy consumption by 73%.

# Beyond illumination





# Support from start to finish

With expert teams around the world, we have extensive experience handling lighting challenges on behalf of our customers. We aim to be your best lighting partner, offering the right expertise and solutions. Allow us to help you with planning, implementing and maintaining your project every step of the way.



## Advisory Services

Can a lighting upgrade help your business grow? Get an expert light audit from Philips Advisory Services

- Auditing your energy consumption
- Bringing creative ideas to life
- Helping you plan, making it happen
- Helping you convince the team



## Project Services

Get your lighting installation completed quickly and efficiently, with Philips Lighting Project Services

- Project management
- Installing your system
- Integrating and programming
- Lighting performance contracts
- Energy savings projects



## Lifecycle Services

Let Philips handle your installation with service agreements that can be tailored to your needs. These could include:

- Helpdesk, remote diagnostics and fault investigation, system health checks and spare parts replacement
- Qualified service engineers for preventive and corrective maintenance of your installation
- Asset management, data analytics and consultancy, system optimization and more



## Philips Lighting Capital

Finance your new lighting system with little to no upfront investment

- Protecting your cash flow
- Saving you time and money

**Note:** Certain services may not be available in all countries. Kindly check with your local Philips representative for details.

# Spotlight on our products

A quick overview of Philips lighting solutions – features and benefits.

For more information, visit [www.philips.com](http://www.philips.com) or contact our sales team.



## ColorGraze MX4 Powercore+

High light output color-changing LED for high-intensity multi-story façade and surface lighting.

- Superior beam quality with striation-free saturation
- Easy to install, with low total cost
- Convenient push-and-click connectors, can be placed within most architectural niches
- Unmatched light and color consistency and precision



## Luminous Textiles\*

Integrates multi-coloured LEDs seamlessly within beautiful fabric panels with acoustic properties that absorb sounds, giving you endless ways to play with colour, movement, texture and light. Mounted easily on walls and ceiling with simple ethernet connection and a port for optional remote control.

- Wide choice of rich colours and high quality textiles that continue to enhance a space when the dynamic content has been switched off
- Acoustics properties enable sound absorption, making the textiles beautiful to look at, and a practical acoustics solution
- Standard and custom sizes that can be arranged in numerous ways
- Offers endless creative and practical options
- Fabric panels are finished with Kvadrat textiles, using the Kvadrat Soft Cells patented technology to maintain constant tension on the fabric within the aluminium frame
- Modular design for quick installation
- Easily-managed dynamic content via remote control or our DiscoverMe LTP app



## Vaya Linear LP/MP

Reliable, versatile and cost-effective LED lighting fixture designed for white or mono-coloured lighting effects. Ideal for exterior cove lighting, wall washing and various grazing applications both indoors and outdoors.

- Wide and elliptical beam options
- Two lengths and wide range of colour temperatures
- Proven IP66 protection, Wet location listed and impact resistant
- Auto-ranging 100V – 240V/277V, 50/60Hz input
- Direct line voltage, connecting cabling and adjustable mounting brackets make installations easy and fast



## eW iColorCove QLX/EC/MX

Delivers saturated color and dynamic effects in an economical, energy-efficient package.

- Wide and medium beam angles
- Integrated 180° rotating mount for precise positioning, with flexible mounting options
- Professional-grade illuminance
- Delivers uniformity and consistency of hues, millions of colors and full-color, dynamic effect



## iColor Flex MX gen2

Flexible strands of large, high-intensity LEDs for extraordinary effects and expansive installations for superior architectural accents, perimeter lighting, large-scale signage, and building-covering video displays.

- Full-color, visible in daylight
- With optional glare shields to block unwanted spill light and other light sources
- Works with any lighting or video design
- Fully sealed for maximum life and proven IP66 protection



## Pacific LED Waterproof

Designed for a broad range of applications like freeze cells, parking garages or warehouses, food industries because it does not contain glass and easy to clean.

- Energy savings up to 50%, dimmable (DALI) for even more savings
- Significant lower maintenance cost due to high system lifetime
- Multiple Beam angles, lengths, and wiring connections
- 50,000 hour lifetime (L70)



## Smart LED Post top G2

Affordable LED post-top solution with good lighting performance. Compact, modern appearance, especially its well-sculpted lines, blends in seamlessly with the surroundings.

- Increased lumen output
- Proven IP65 protection and IK08 impact resistance
- Maintenance-free lifetime of up to 25,000 hours



## StyliD 3 luminaire

Superior thermal design and honeycomb-shaped optic offers homogenous illuminated environment without increasing energy consumption.

- Energy efficient (up to 110lm/W) solution compared to CDM-Elite
- Superior thermal design – passive cooling system, that is, no fan on heatsink
- Multiple output, beam angles and colour options



## GreenPerform Batten Actilume Wireless

The GreenPerform Batten is available in both DALI and Actilume Wireless using the ZigBee(R) protocol to deliver a connect lighting experience.

- Available in both DALI and Actilume Wireless 4.1+PIR/DDR sensor
- Ideal replacement for 2x36W T8 Batten
- Hassle-free installation
- Reliable and long lifetime – up to 50,000 hours (L70)\*



## LuxSpace Accent 3 Downlight

Superior thermal design and honeycomb-shaped optic offers homogenous illuminated environment without increasing energy consumption.

- Energy efficient (up to 110lm/W) solution compared to CDM-Elite
- Superior thermal design – passive cooling system, that is, no fan on heatsink
- Multiple output, beam angles and colour options



## Master LEDtube T8

Value-for-money and high cost-performance LED tube that delivers uniform light output, superior colors and reduced need for maintenance.

- Energy savings of up to 60% compared to fluorescent lamps
- No IR/UV
- Instant-on
- Comfort to the eyes
- Long lifetime of up to 40,000 hrs
- Suitable for relamping and new projects

	Entertainment façade	Atrium	Retail corridors and circulation spaces	Entertainment area	Outdoor landscapes	GreenParking
ColorGraze MX4 Powercore <sup>+</sup>	●					
ColorReach Powercore G2 <sup>+</sup>	●				●	
ColorReach Compact PowerCore <sup>+</sup>	●				●	
Vaya Linear LP/MP	●		●			
Vaya Flood LP/MP/HP	●	●		●		
Vaya Tube	●					
eW ColorBlast	●				●	
eW Flex Compact	●					
iColor Flex MX gen2	●	●				
SmartBay		●	●			
StyliD 3		●	●	●		
LuxSpace Accent 3 Downlight		●	●	●		
Master LEDspot LV AR111		●	●			
Master LEDspot PAR (Retail)		●	●			
Luminous Textiles*		●	●	●		
Luminous Patterns*		●	●	●		
EvenBalance eW Powercore		●				
PureGlow		●		●		
iColor Accent MX Powercore		●				
eW iColorCove QLX/EC/MX		●		●		
Vaya Cove LP		●				
Vaya LED Uplite					●	
Vaya Line InGround					●	
CitySpirit Cone					●	
Smart LED Post top G2					●	
Mini500						●
Vandalite Waterproof						●
GreenPerform Batten Actilume Wireless						●
GreenPerform Batten						●
Pacific LED Waterproof						●
Master LEDtube T8						●





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