

Hospitality



See what light can do for your guests

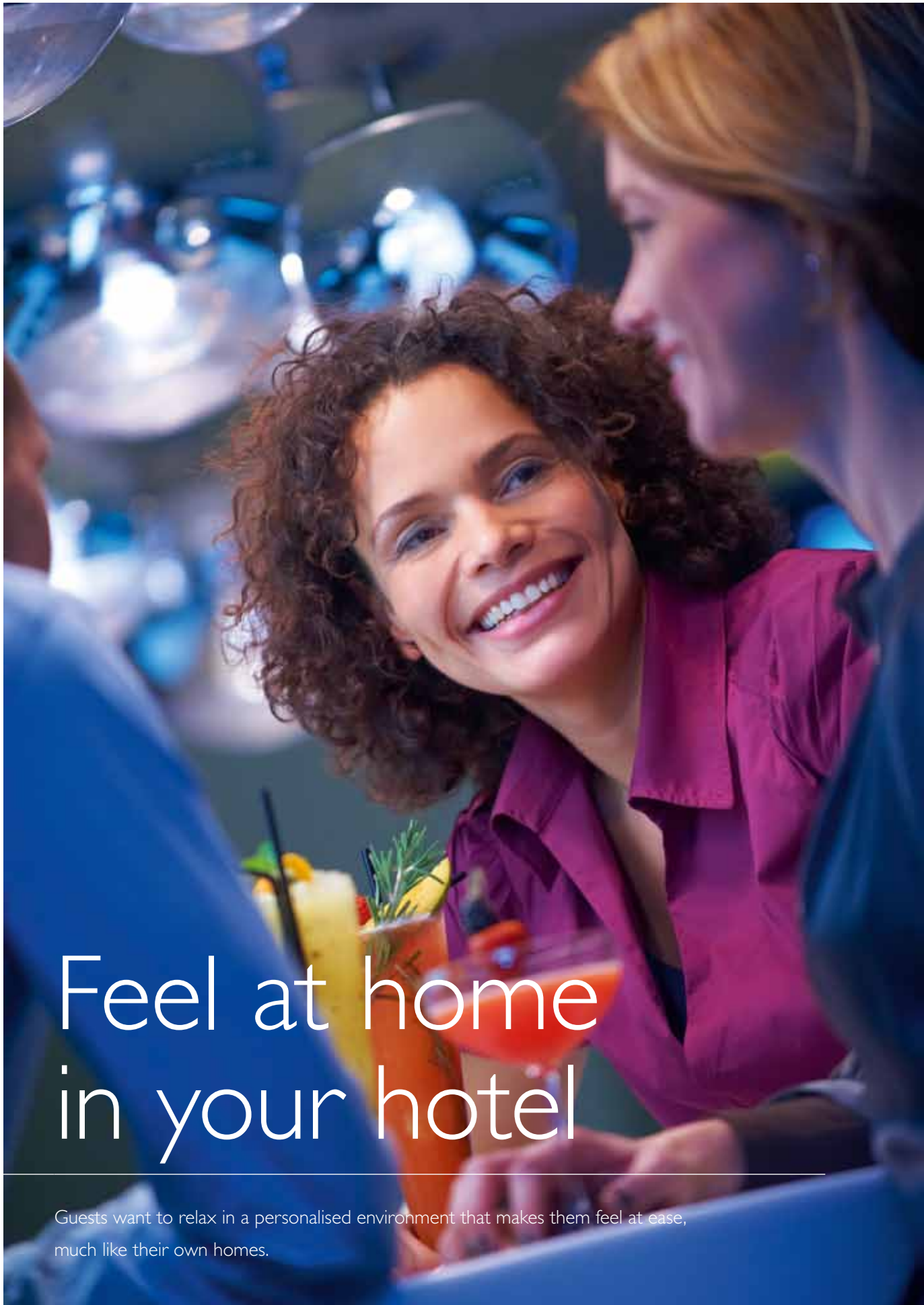
PHILIPS

See what light can do for your guests

Lighting energises us, makes us comfortable and allows us to enjoy interacting with others. Philips provides flexible lighting solutions that empower guests to personalise their spaces, adjust environments according to moods or activities and create a unique experience at the touch of a button. Whether they're working, reading or relaxing, we can help your guests feel like they have a home away from home. We can help you make the switch to LED easier than you could possibly imagine, enhancing life in your hotel, bar or restaurant with the power of light.

www.philips.com/hospitalysolutions





Feel at home in your hotel

Guests want to relax in a personalised environment that makes them feel at ease, much like their own homes.

www.philips.com/hospitalysolutions



First impressions

It is vitally important to make your hotel stand out, it should be distinctive and give guests a memorable experience so they come back and recommend it to other people. When guests first set foot in a hotel they briefly have a look around. Good lighting helps to make their first impression positive - focusing their attention on the reception desk and interesting objects around the hotel entrance to make them feel welcome. The lighting also operates as a virtual but silent hotel guide. Make your guests feel guided in the right directions and along corridors to their rooms, lifts, bars or restaurants.

Personalizing guest experiences

Lighting plays an important role in personalizing guest experiences. Each guest is different and wants a customized experience during his/her stay. Business or leisure, luxury or functional - guests want to be able to personalize the atmosphere and control lighting to suit their individual needs in their hotelroom. Philips' lighting controls enables your guests to set the right ambience and control not only lighting but HVAC, blinds and TV as well. With our meaningful lighting solutions we contribute to provide your guests with the ultimate ambient hospitality experience.

Feel responsible

Getting what you need doesn't have to mean wasting resources. It's why we're passionate about energy sources that don't deplete our planet's limited reserves.

www.philips.com/hospitalitysolutions



Energy saving

The hospitality industry is one of the sectors with the largest energy savings potential. Laundry, air conditioning, 24/7 operations - all add to a high CO₂ footprint. Lighting is one of the most impactful ways to cut costs; 42% of energy usage comes from lighting, of which 70% is inefficient. We have developed a full range of lighting solutions that will help you save costs and improve your bottom line without compromising on the quality of light.

Meaningful solutions

LED technology holds tremendous potential to conserve energy on a global scale. Our LED lamps and luminaires set new standards in watts consumed per square meter, especially combined with our lighting controls. LEDs also eliminate the need for hazardous substances and because they are designed to last up to three times longer;

they create even more savings in terms of maintenance. Due to their low heat output the building needs less cooling, which adds up to your savings. It can be integrated into a new build or easily retrofitted. Systems that utilize LED sources are smart in other ways too: longer lifetimes, fewer replacements, less waste - and they're free from harmful mercury. A simple switch that provides excellent cost savings and safeguards the guest experience.

Feel in control

Our control solutions ensure lights are only used when needed, at a level that minimises energy consumption, without jeopardising your guests' comfort. And with our integrated technologies, you only need one system to interface with all your third party building services.

The difference that lighting can make

Smart management of hotel properties includes many different factors, and one of these is lighting. It can make or break the ambience of the establishment, and has a high degree of impact on guest comfort. LED lighting makes a significant contribution to a hotel's operational sustainability in terms of energy use and carbon emissions. Philips Lighting offers clear solutions and convenient services that enable you to get the most out of the difference that lighting can make.

Hospitality Lighting Services

Options for existing buildings

For existing buildings, we can coordinate a quick LED lamp replacement – no renovation whatsoever required! If you would like a more significant refurbishment, we can upgrade the luminaires as well, or renovate the whole lighting system.



Philips Lighting Advisory Services
• Energy Audit
• Solution Design

- Do an online Quick Scan to get an idea of the difference new LED lighting could make for your building, and use the TCO calculator to make an initial estimate of the savings you can realize.
www.philips.com/hospitalitytocalculator
- Meet our Advisory Service experts: they can run a comprehensive energy audit that indicates which replacement lamps would be best for your business*.



Philips Lighting Capital
• Financing

- Is budget a problem? Philips Lighting Capital can offer a transparent payment program that requires no upfront capital investment.



Philips Lighting Project Services
• Project Management
• Installation
• Integration & Programming

- Sit back and let our project services team take care of fast, expert installation.



Philips Lighting Lifecycle Services
• Support
• Maintenance
• Performance

- Enjoy long-lasting, maintenance-free cost-effective lighting performance by making use of our Lifecycle Services Maintenance contract.

* If you would like a more significant refurbishment, Advisory Service experts can also suggest great new luminaires and lighting plans that will optimize your hotel's ambience.

Options for new buildings

For new buildings, we create highly sustainable lighting designs that maximize a hotel's appeal and future-proofs it in terms of energy use. When you make use of Philips Hospitality Lighting Services, we make it as easy as possible.



Philips Lighting Advisory Services
• Energy Audit
• Solution Design

- Meet our Advisory Service experts for a free "Scoping Session" to brainstorm ideas for lighting. Then, in joint sessions with you, they can develop a highly sustainable lighting solution that has exactly the visual impact you want, and create clear, convincing business plans.



Philips Lighting Project Services
• Project Management
• Installation
• Integration & Programming

- A Project Services team can execute the project from beginning to end for one fixed price, including lighting products, project management, and installation.



Philips Lighting Capital
• Financing

- Philips Lighting Capital can coordinate a financing program that includes all the product and service costs involved in a project up until the moment of final delivery.



Philips Lighting Lifecycle Services
• Support
• Maintenance
• Performance

- Would you like guaranteed optimal lighting system performance even beyond the product lifetime? Contact one of our experts to explore how our customized Lifecycle Services Performance contract can ensure continuous – if not improved – light performance and energy savings for the duration of the deal.

Hospitality content overview

Our hospitality products can add value in many different ways throughout your hotel. In guest rooms and public areas, indoors and outdoors.

On the following pages you will find examples for eight typical areas of a hotel. The products shown are only a small selection of what is available for that particular application.



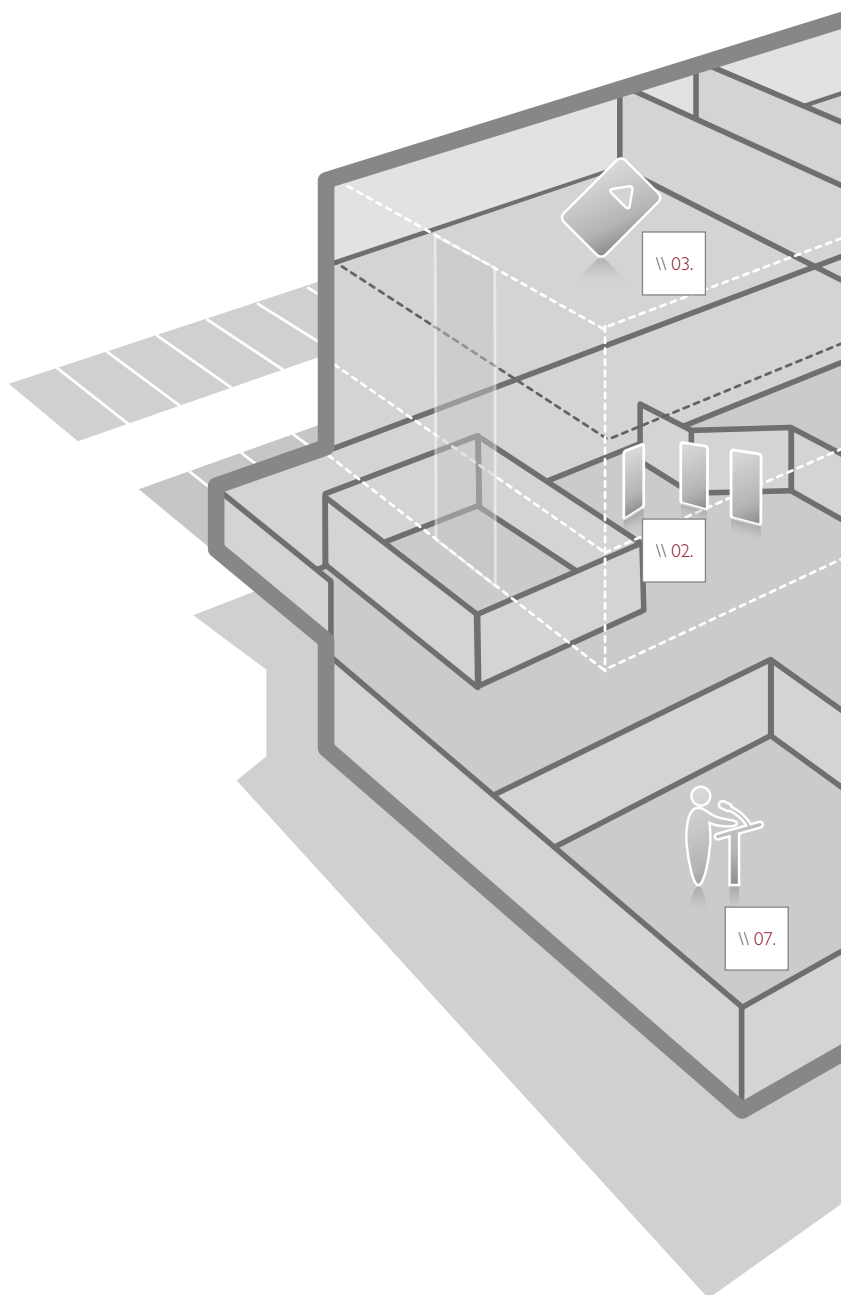
01. Reception and lobbies



02. Corridors and other areas of transition



03. Guest rooms

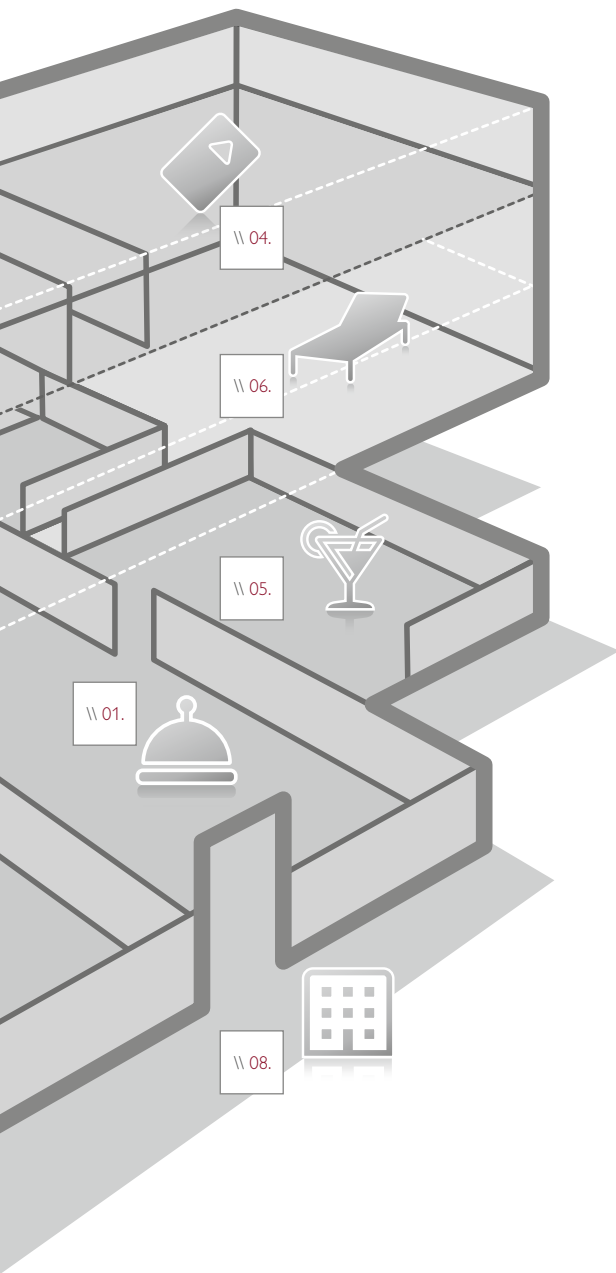




04. Luxury rooms and suites



05. Bars, restaurants and lounges



06. Wellness areas



07. Conference and meeting areas

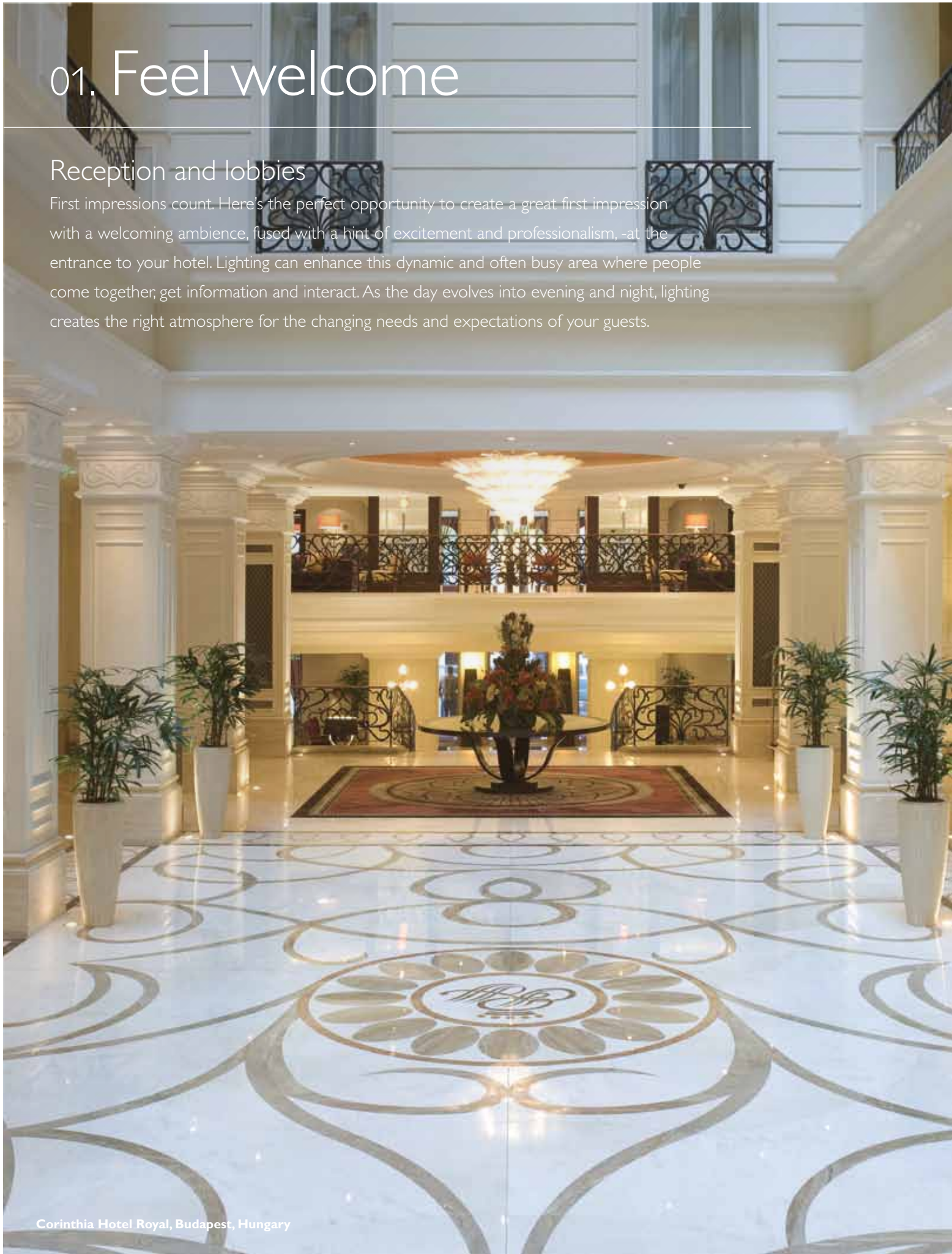


08. Outdoor areas

01. Feel welcome

Reception and lobbies

First impressions count. Here's the perfect opportunity to create a great first impression with a welcoming ambience, fused with a hint of excitement and professionalism, -at the entrance to your hotel. Lighting can enhance this dynamic and often busy area where people come together, get information and interact. As the day evolves into evening and night, lighting creates the right atmosphere for the changing needs and expectations of your guests.



Corinthia Hotel Royal, Budapest, Hungary



The best lighting effects in a reception or lobby can be achieved by using LED lamps, LED luminaires and the right controls. This is demonstrated beautifully at the Corinthia Hotel in Budapest, using controls to create exactly the right ambience for welcoming guests. Depending on the occasion, individual scenes can be pre-programmed and selected at the touch of a button.

By setting the scene in this way, lighting creates an inviting and hospitable environment that also helps with orientation and guidance. A simple and effective way to distinguish between active areas and meeting points and those spaces designed for relaxation. What's more, a beautifully lit reception can also attract the attention of people passing by who could potentially be looking for somewhere to stay.



www.philips.com/hospitalitysolutions

product overview, page 51

energy
saved

80%

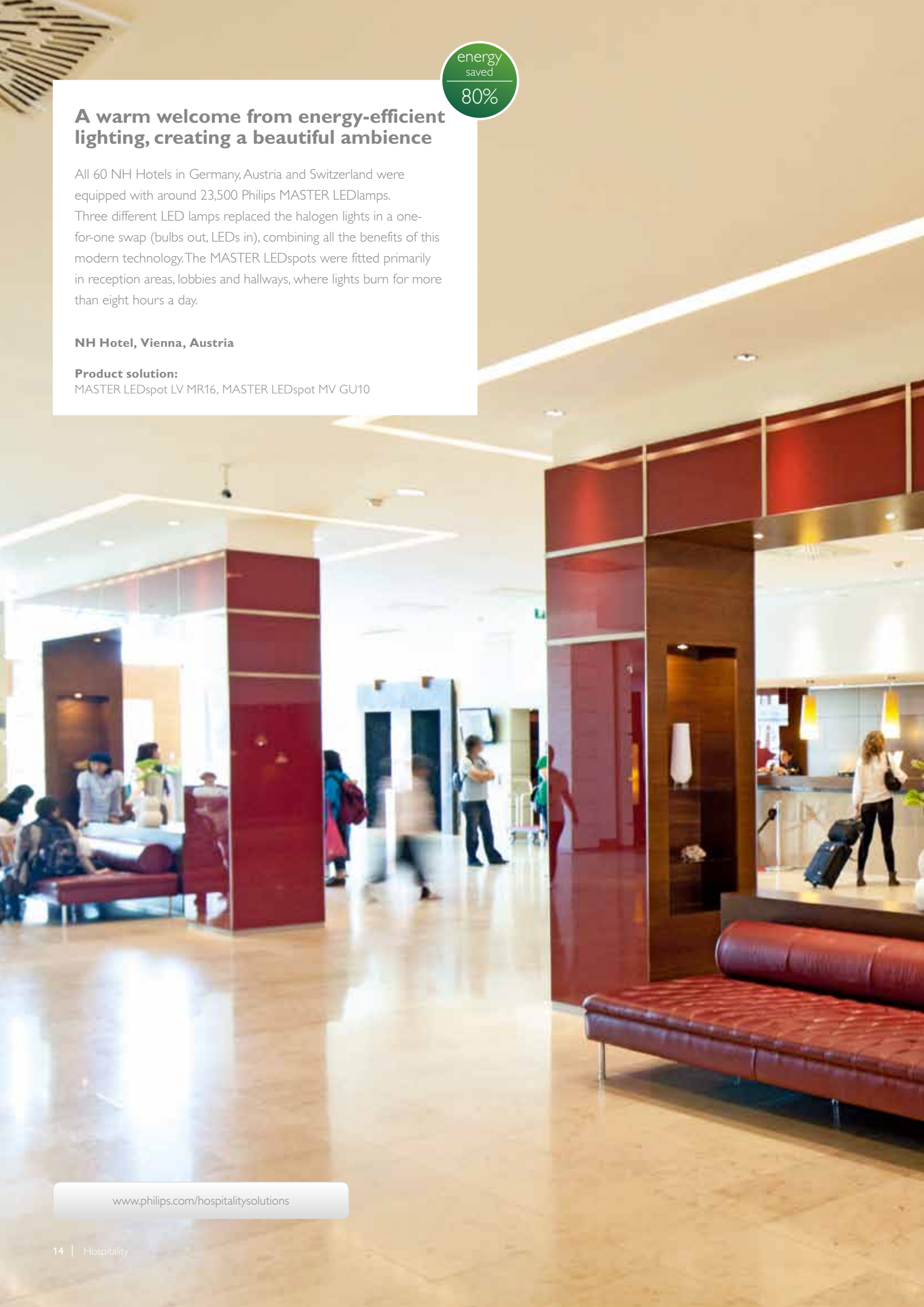
A warm welcome from energy-efficient lighting, creating a beautiful ambience

All 60 NH Hotels in Germany, Austria and Switzerland were equipped with around 23,500 Philips MASTER LEDlamps. Three different LED lamps replaced the halogen lights in a one-for-one swap (bulbs out, LEDs in), combining all the benefits of this modern technology. The MASTER LEDspots were fitted primarily in reception areas, lobbies and hallways, where lights burn for more than eight hours a day.

NH Hotel, Vienna, Austria

Product solution:

MASTER LEDspot LV MR16, MASTER LEDspot MV GU10



www.philips.com/hospitalitysolutions

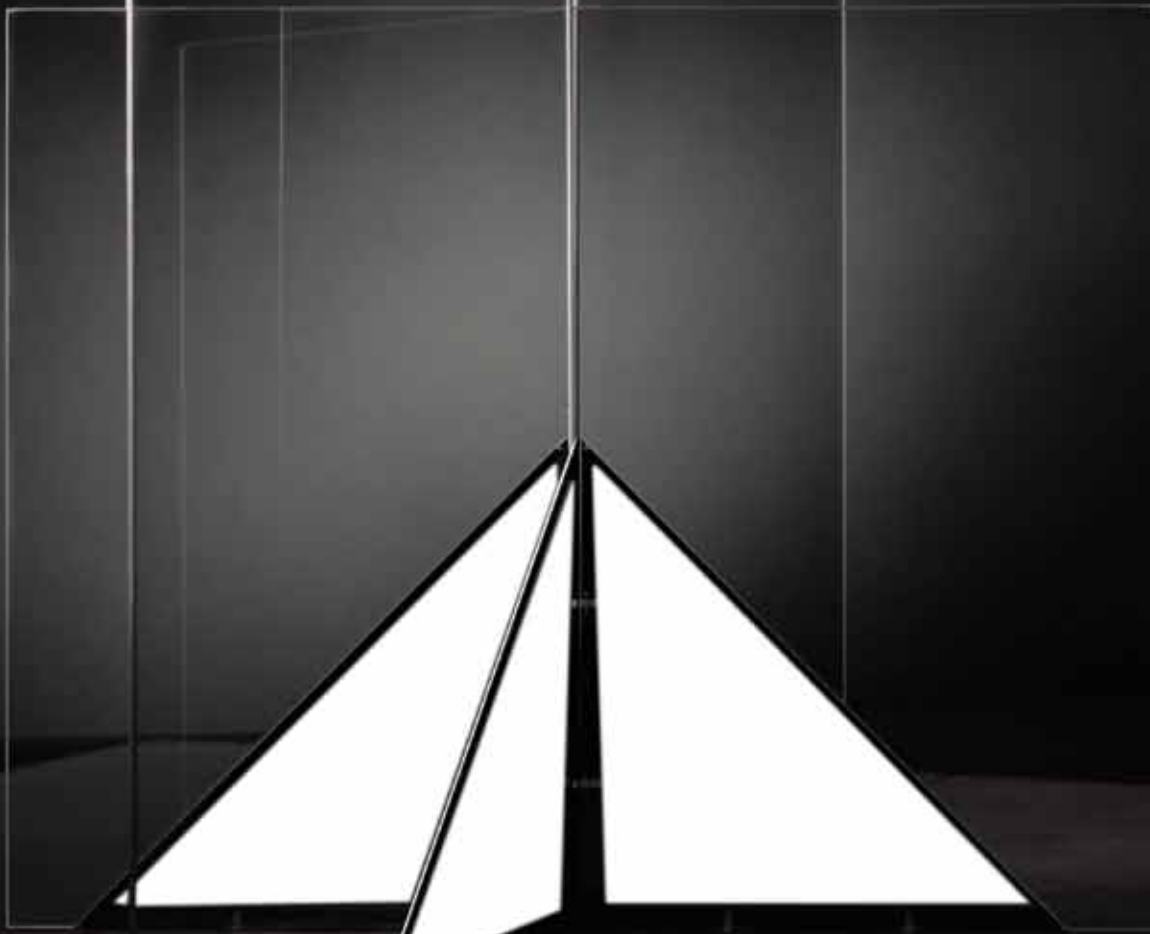
“Economic efficiency, high standards and the sustainability and environmental objectives of NH Hoteles can all be achieved with modern LED lights from Philips. This is why we have now switched our hotels in Germany, Austria and Switzerland to LEDs.”

Stefan Müller, Director of Environment & Engineering NH Hoteles Central Europe



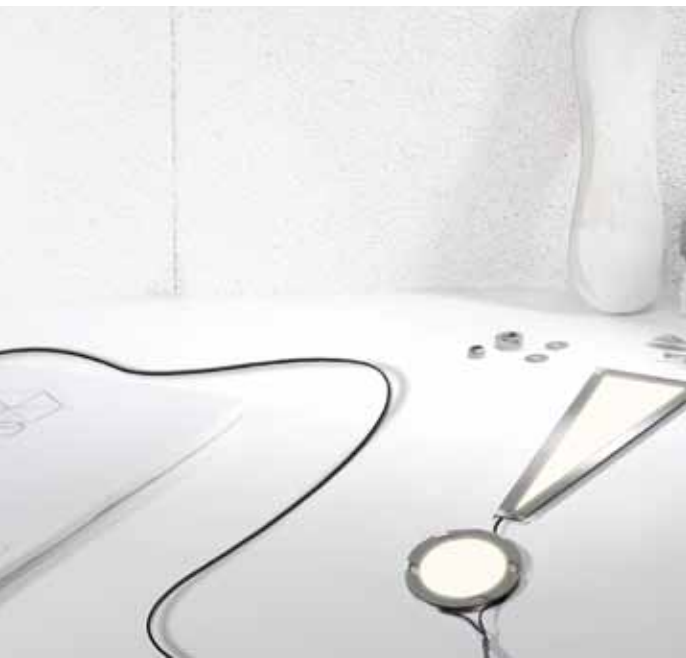
Say hello to the next generation of light

Lumiblade OLEDs is an organic lighting system with an output and lifetime to match conventional lighting but with easier installation, increased flexibility and with better energy efficiency in the future. As Lumiblade OLEDs opens up a world of possibilities in design, welcome to a new raw material light.



www.philips.com/hospitalitysolutions





Maximal system efficiency

Due to its spherical distribution, the light output of the OLED is the effective output of the luminaire itself. Lumiblade currently demonstrates an energy efficiency equivalent to halogen, making it suitable for similar decorative applications. As the technology continues to be developed, Lumiblade OLEDs is expected to become more efficient than energy-saving lamps, eventually generating up to 140 lm/W – in other words, 15 times more efficient than conventional light bulbs.

Any kind of material

Lumiblade OLEDs is flat, remarkably thin (less than 2 mm thick) and the heat is distributed evenly across their surface area, making it ideal for use with virtually any type of material – glass, wood, textiles, etc. This provides designers with almost endless possibilities to work Lumiblade OLEDs into a range of objects, surfaces and situations, whether furniture (tabletops, chairs, shelving), clothing or rooms (walls, windows, ceilings). Blurring the boundaries, ambient lighting can become an integral part of an item or building, and designers can use light itself to define the shape of objects or spaces. With a potential lifetime of several tens of thousands of hours, Lumiblade OLEDs can be integrated into designs, whether for functional or decorative purposes, without concern that it will need to be replaced within an object's useful lifetime.

A world of color

Not only an innovative light source, Lumiblade OLEDs is also a colorful and creative medium of expression. Available in almost any hue, it offers fantastic color rendering and variable brightness, as well as being instant-on and dimmable.

Lumiblade OLEDs allows you to create an endless range of lighting effects for your projects. You now have the freedom to experiment with shapes, patterns, vibrancy and color, and to combine the results with almost any material you choose.

The future is clear

In the off-state, OLEDs currently appear as a mirror, but we expect Lumiblade OLEDs – including the substrate, light-emitting materials and electrodes – to be fully transparent in just a few years from now. The development of a completely clear Lumiblade OLED will result in even more opportunities for the creation of innovative new products: glassware transformed into an ambient light source, or windows that let in sunlight during the day and emit gentle indoor lighting at night. Needless to say, the possibilities are endless.

Open your mind to the possibilities of light

Minimum electrical fuss – the OLED will not work without the controls but, from now on, there is no need to give a second thought to the technical aspect.

The Philips Lumiblade OLEDs module bridges the gap between cutting-edge technology and creative design. No longer restricted by technical limitations, you can open your mind to the possibilities of light, and discover how OLEDs can work in your projects and designs. This innovation opens up a range of exciting possibilities, now and in years to come. Our team at the Lumiblade Creative Lab in Aachen (Germany) is on hand to provide any support you might need – creatively or technically – to integrate OLED technology into your project. Embrace the new opportunities and, we are sure, the Philips Lumiblade OLEDs will represent just the first step of many.

02. Feel on track

Corridors and other areas of transition

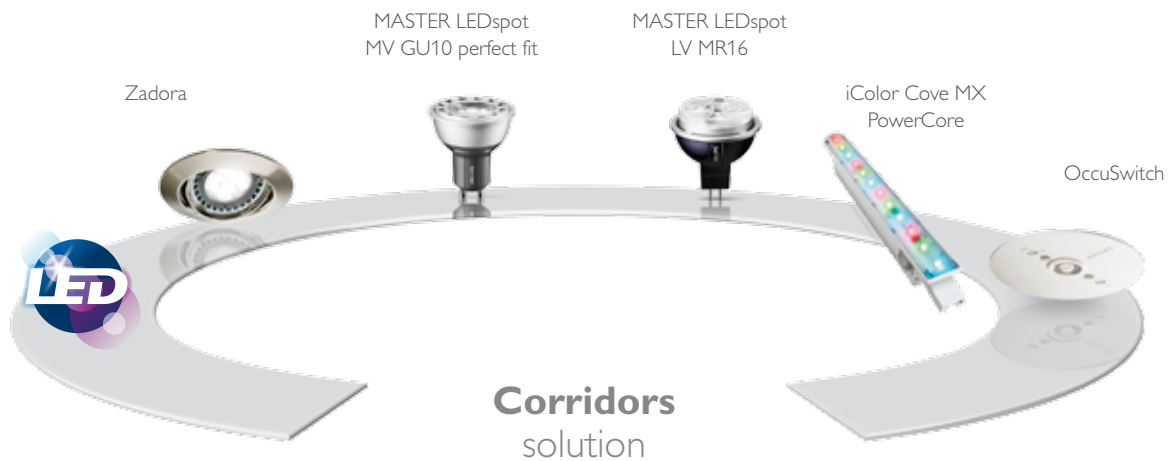
A friendly guide throughout transition areas, lighting can help you to create a bright atmosphere in building spaces with little or no natural daylight. Lighting solutions in ceilings and walls will guide your guests to their rooms and promote a feeling of safety for people finding emergency exits or staircases. Energy efficient and sustainable lighting, including smart controls, are key enablers for a green and cost-effective solution in any environment that must be operational 24/7.

Marriott Hotel Frankfurt, Germany



Some guests find long corridors disorientating and claustrophobic. Lighting reverses this effect, brightening walls and ceilings and illuminating pictures and works of art to break up the monotony. Glare-free lighting with the right shadow effects can make stairwells feel safer too – and reduce the chance of any accidents happening.

In corridors, occupancy control is really important. Solutions like OccuSwitch work with any luminaire or lamp to switch lights off when no one is around. A great way to save up to 30% in energy use without compromising the comfort of guests during their stay.



www.philips.com/hospitalitysolutions

product overview, page 51



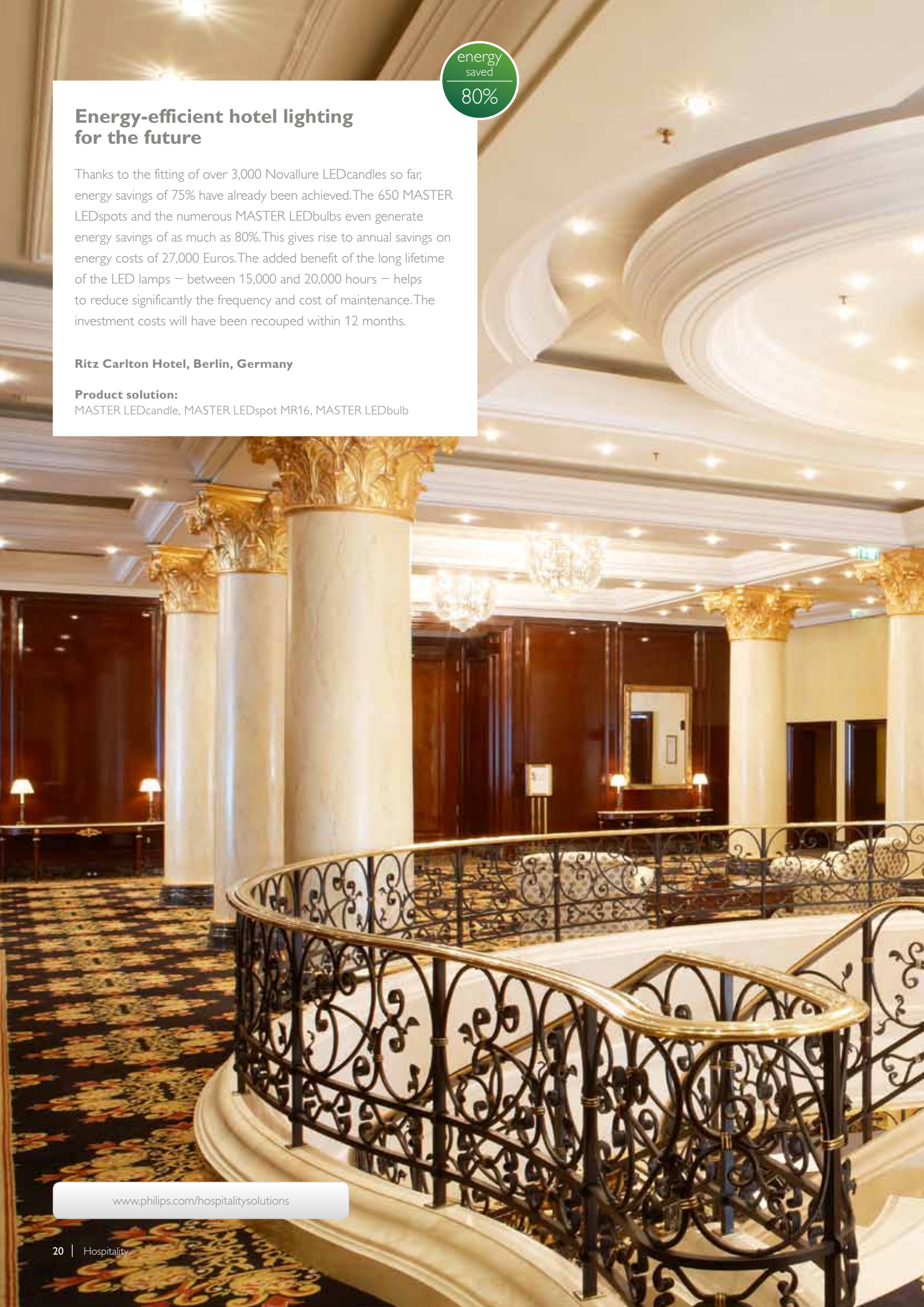
Energy-efficient hotel lighting for the future

Thanks to the fitting of over 3,000 Novallure LEDcandles so far, energy savings of 75% have already been achieved. The 650 MASTER LEDspots and the numerous MASTER LEDbulbs even generate energy savings of as much as 80%. This gives rise to annual savings on energy costs of 27,000 Euros. The added benefit of the long lifetime of the LED lamps – between 15,000 and 20,000 hours – helps to reduce significantly the frequency and cost of maintenance. The investment costs will have been recouped within 12 months.

Ritz Carlton Hotel, Berlin, Germany

Product solution:

MASTER LEDcandle, MASTER LEDspot MR16, MASTER LEDbulb



www.philips.com/hospitalysolutions

“As the best hotel in town, we have quite a reputation to uphold. We are a Grand Hotel that offers every modern convenience, but we also take our social responsibilities seriously. The LED lamps from Philips enable us to operate in a sustainable way without compromising on the ambience.”

Markus Schmidt, Chief Engineer Ritz-Carlton





03. Feel comfortable

Guest rooms

Personal comfort should always be your top priority. Guests have their own individual needs and expectations of what their hotel stay will be like. Whether they're business travellers, city hoppers or guests who want relaxation and pleasure, your hotel rooms should always offer them maximum comfort. Functional lighting during the day will also enable cleaning staff to do their job effectively.



In today's LED revolution the technology is getting more advanced. Our CorePro LEDlamps provide a natural lighting effect for basic general lighting applications, and therefore is now an affordable solution for guest rooms.

By replacing light sources with LED, you can also expect to reduce lighting energy use over a long lifetime of up to 25,000 hours, reducing maintenance and operating costs. You can enjoy more energy savings without compromising the guest experience.

CorePro LEDbulb CorePro LEDspot MR16 CorePro LEDspot GU10 MASTER LEDcapsule G4

Guest rooms solution

www.philips.com/hospitalitysolutions

product overview, page 52

Green solutions at Hilton hotel

The switch to modern LED lighting solutions applied at Hilton in important areas of the hotel resulted in the expected benefits. In places where the light is on 24/7 the greatest energy savings were achieved. Philips LED technology is not only innovative, but above all, energy efficient, long lifetime and generates minimal maintenance costs. Global experience at Hilton hotel chain in environment protection as well as close cooperation with Philips, resulted in a very successful partnership, and Philips has supplied high quality products at very competitive prices.

Hilton Hotel Warsaw, Poland

Product solution:
MASTER LEDspot, MASTER LEDbulb

“Working closely with Philips for uplamping led to a very successful partnership.”

Remco Norden, CEO of Hilton Warsaw Hotel

www.philips.com/hospitalitysolutions



04. Feel pampered

Luxury rooms and suites

Personal comfort and ambience should always be your top priorities. Guests have their own individual needs and expectations of what their hotel stay will be like, especially those who want relaxation and pleasure. Lighting sets the atmosphere for individual moods and needs, while still being flexible - whatever the time of day.



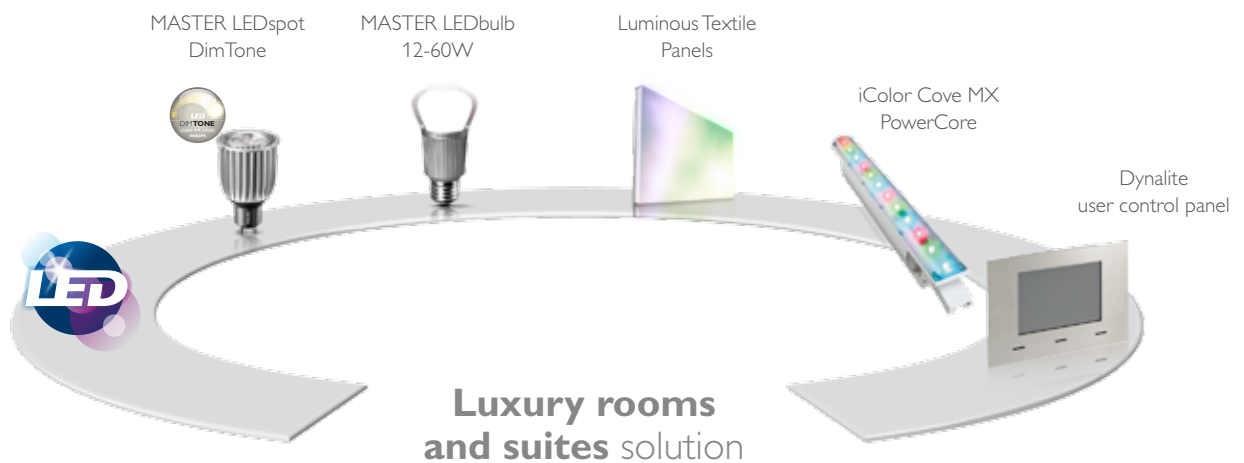
Intercontinental Hotel, Dubai, United Arab Emirates



Innovations in LED lighting have happened so quickly that the quality is now first class. Choosing warm colors can also help to reflect the subtle nuances and light sources of your hotel, as is the case at the Intercontinental Hotel in Dubai. Not only do our solutions provide the perfect ambience for each guest activity, a consistent user interface means that controlling ambient functions is completely effortless too.

Our solutions also connect seamlessly to guest management systems to maximize room comfort at the same time as minimizing operational and maintenance costs.

Interiors of luxury rooms and suites can be enhanced and brought alive by Luminous Textile Panels. They offer endless possibilities for mood creation.



www.philips.com/hospitalitysolutions

product overview, page 52

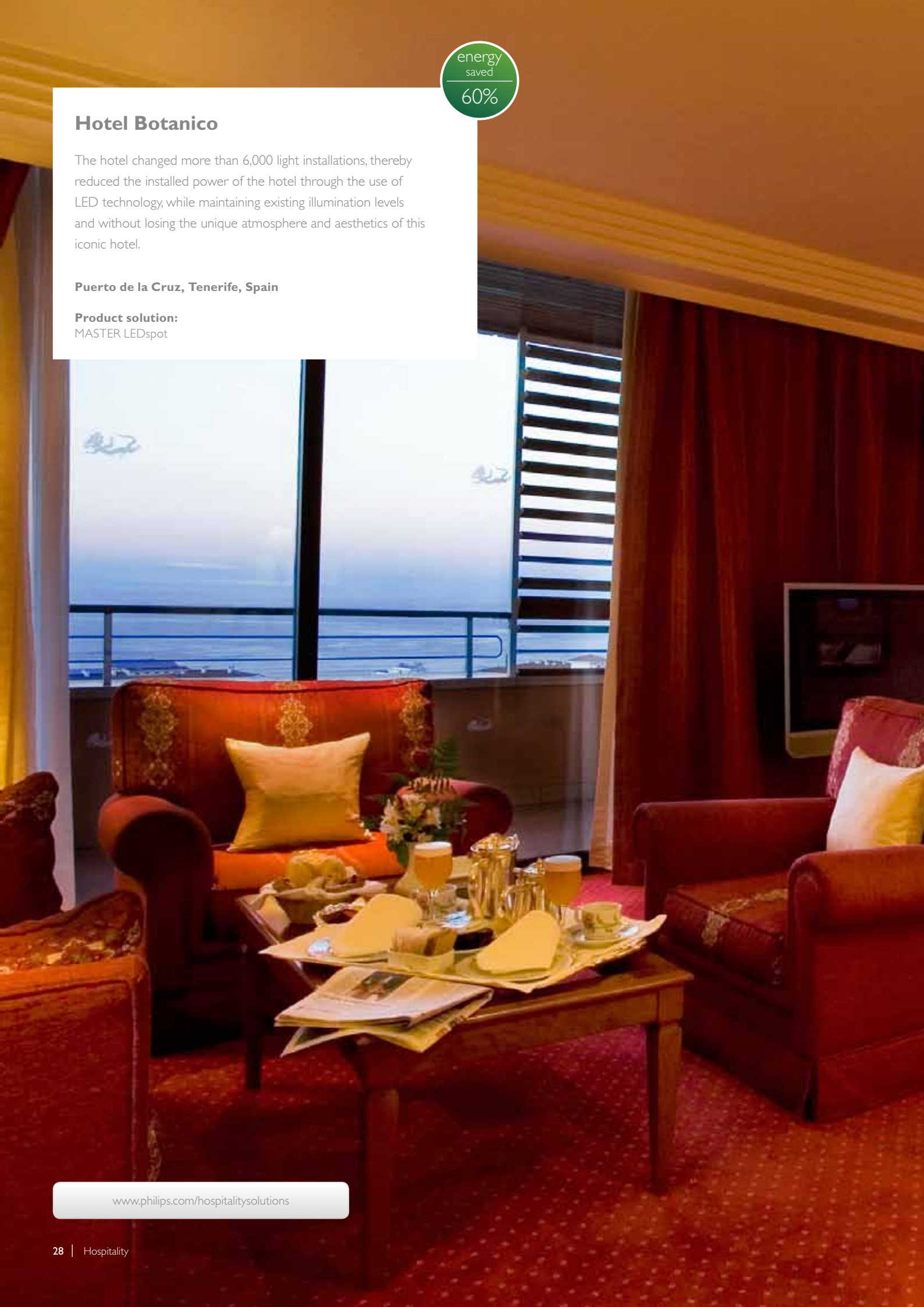


Hotel Botanico

The hotel changed more than 6,000 light installations, thereby reduced the installed power of the hotel through the use of LED technology, while maintaining existing illumination levels and without losing the unique atmosphere and aesthetics of this iconic hotel.

Puerto de la Cruz, Tenerife, Spain

Product solution:
MASTER LEDspot



www.philips.com/hospitalitysolutions

“We have replaced almost all the dichroic bulbs in the hotel with Philips MASTER LEDs. Thanks to this our electricity bill has fallen by over 60% and we have reduced our impact on the environment by cutting our energy consumption by 55%.”

Alirio Pérez, Manager of Hotel Botánico

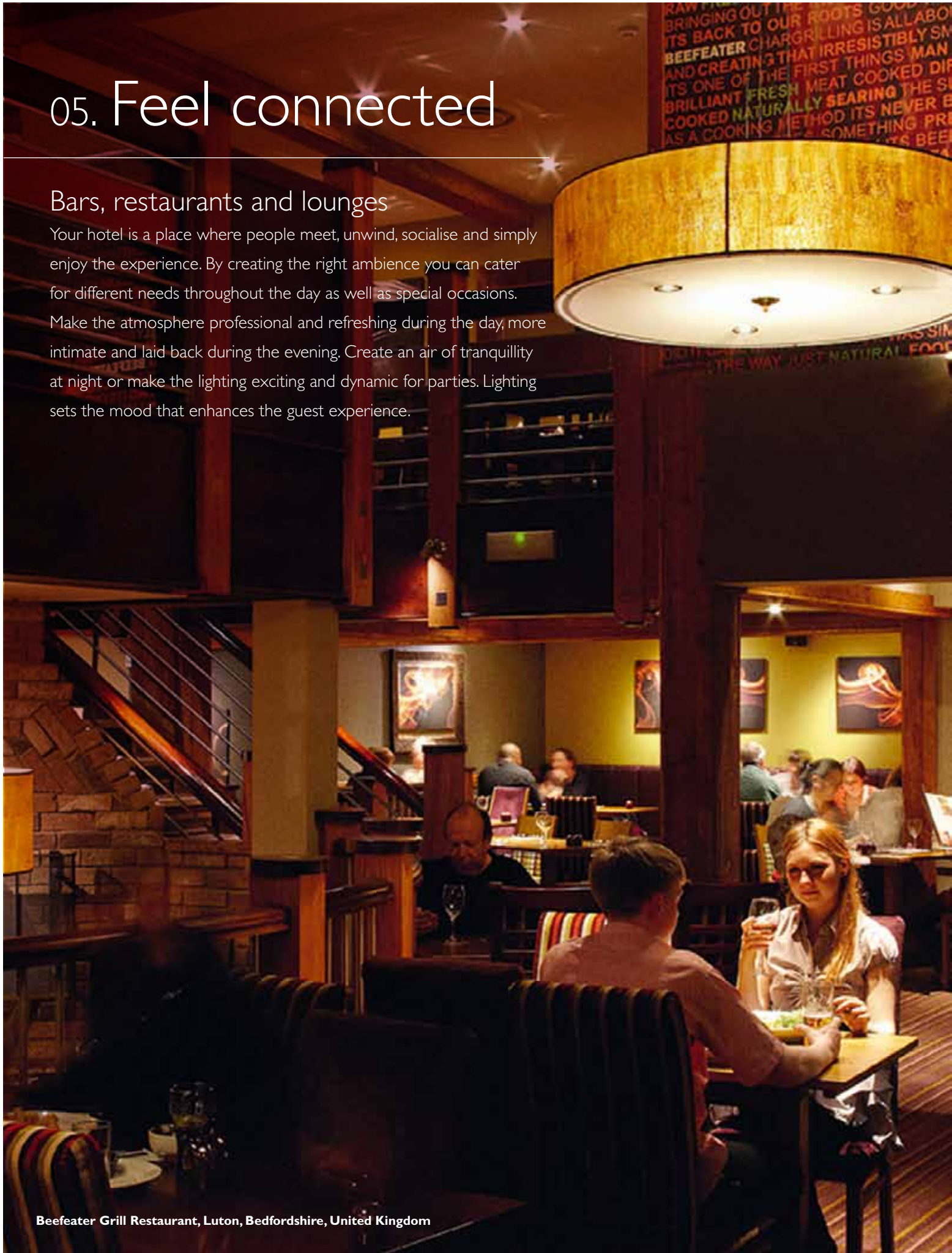
and Pedro Hernández, Head of Maintenance at Hotel Botánico



05. Feel connected

Bars, restaurants and lounges

Your hotel is a place where people meet, unwind, socialise and simply enjoy the experience. By creating the right ambience you can cater for different needs throughout the day as well as special occasions. Make the atmosphere professional and refreshing during the day, more intimate and laid back during the evening. Create an air of tranquillity at night or make the lighting exciting and dynamic for parties. Lighting sets the mood that enhances the guest experience.



Beefeater Grill Restaurant, Luton, Bedfordshire, United Kingdom



In bars and restaurants one should be capable of creating distinct changes in atmosphere and mood to suit different occasions. Two basic psychological phenomena should be borne in mind: High levels of brightness stimulate activity and haste, whereas low levels encourage relaxation, deliberation and romance. Accent lighting can be used to pick out special features such as paintings and bottles.

In a hotel restaurant one has to provide three very different lighting scenes since breakfast, lunch or dinner will ask for different moods.

For the breakfast a quiet setting with a moderate lighting level is preferred.

For lunch time a more active environment can be created with a rather uniform lighting of several hundred lux to suggest a businesslike feeling.

For the dinner situation again another lighting scene is asked for. Now the aim is to create an intimate night-time atmosphere, the general lighting should be kept rather low, but with local increases at the tables to create extra intimacy. Candle lights can be added to create sparkle.

Sometimes a hotel wants to stimulate a special occasion like in this case an happy hour to boost the sale in drinks.

MASTER LEDcandle

MASTER LEDbulb DimTone

MASTER LEDspot GU10 DimTone

ColorFuse Powercore

Dynalite touch control panel

Bars, restaurants and lounges solution

www.philips.com/hospitalitysolutions

product overview, page 52

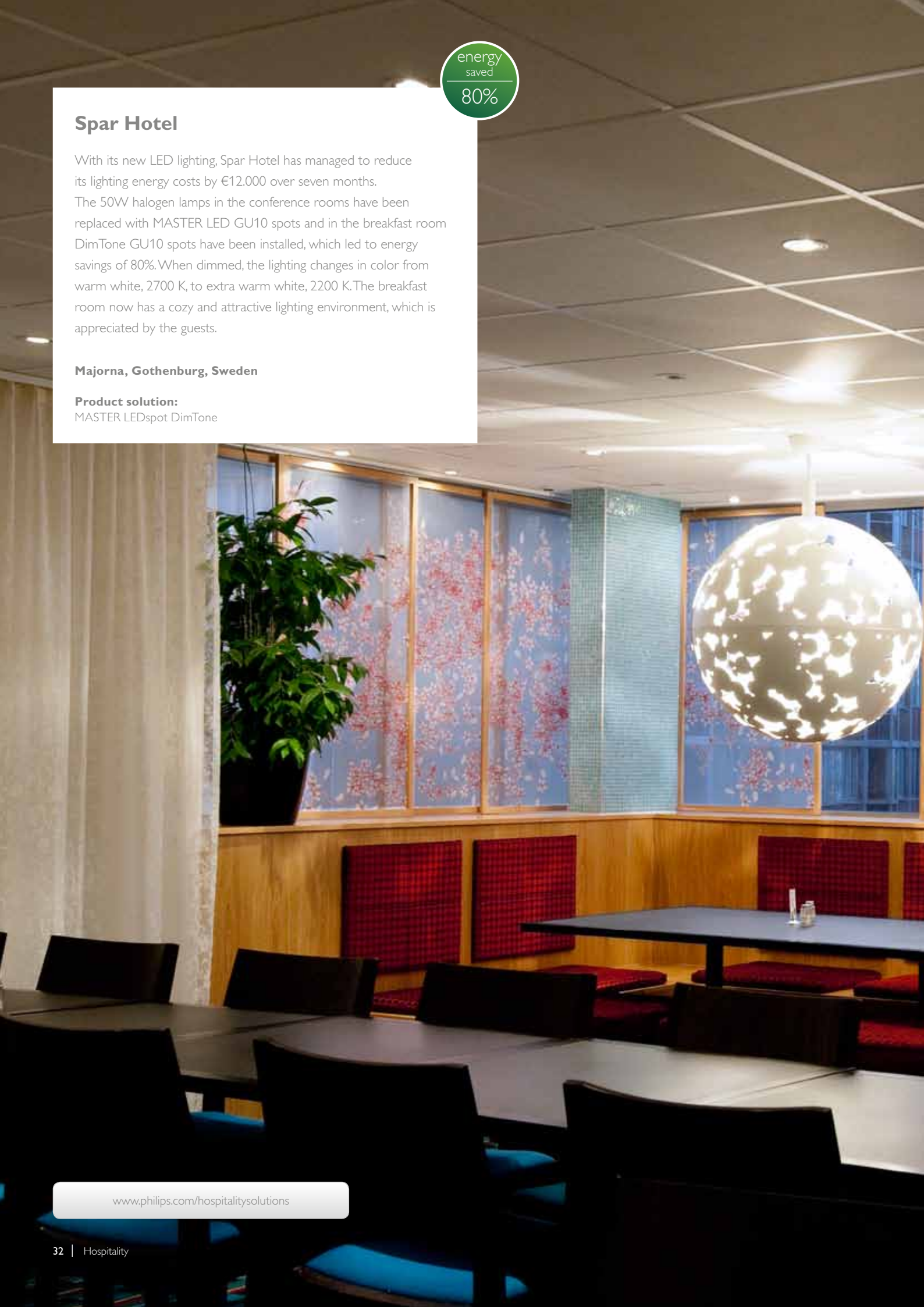


Spar Hotel

With its new LED lighting, Spar Hotel has managed to reduce its lighting energy costs by €12.000 over seven months. The 50W halogen lamps in the conference rooms have been replaced with MASTER LED GU10 spots and in the breakfast room DimTone GU10 spots have been installed, which led to energy savings of 80%. When dimmed, the lighting changes in color from warm white, 2700 K, to extra warm white, 2200 K. The breakfast room now has a cozy and attractive lighting environment, which is appreciated by the guests.

Majorna, Gothenburg, Sweden

Product solution:
MASTER LEDspot DimTone



www.philips.com/hospitalitysolutions



Bring spaces alive

Imagine creating a dynamic space with the power to engage and attract, surprise and delight, uplift and inspire. One that's so flexible you can change it to reflect every mood and moment or enhance a corporate identity. That's the beauty of luminous textile. The new way to express emotions, add drama and bring spaces alive. Luminous textile is the perfect answer for modern offices, hallways and stairways that can feel cold and impersonal. It also creates a welcoming atmosphere everywhere from bars and hotel lobbies to airport lounges.



Creative inspiration

Luminous textile is a revolutionary new way to enhance interiors with light, texture and dynamic content. It integrates multi-colored LEDs within textile panels to give you the ultimate creative freedom. Firstly you can choose the size and number of panels as well as how you arrange them. Then there's an array of beautiful white or colored textiles to choose from including velvet-like fabrics and delicate weaves. And finally, you have total control of the dynamic content.

Softened Sound

The soft texture of the panels also soothes the auditory senses. Unlike hard materials like glass, concrete and steel that can create acoustic problems, luminous textile helps to dampen noise and soften echoes. So it can play a decorative, as well as practical role everywhere from office reception areas and restaurants to hotels and airport lounges.

Design flexibility

Luminous textile panels come in standard and customized sizes and can be arranged in numerous ways to bring each space alive. Create one huge mood wall as a dramatic backdrop to a room. Follow the rise of a staircase with staggered panels. Or scatter individual panels across a wall and spread the content across them. Anything is possible.

Content freedom

That's the beauty of luminous textile. Use our standard content portfolio to add decorative effects, produce natural ambiances or reinforce a brand identity. Or customise the content to create your own personal look and feel. There are endless ways to play with color, movement and light.

Kvadrat Soft Cells

The panels are finished with beautiful Kvadrat textiles and use the Kvadrat Soft Cells acoustic panels with patented technology to keep the fabric under constant tension within the aluminium frame. With a choice of rich colors and high quality textiles you can be sure that the panels will always look stunning – even when the dynamic content has been switched off.

Explore the possibilities

As a sensory experience luminous textile is like nothing you've ever seen before. The combination of soft, diffused light and the aesthetics of the material creates a very special effect that has an almost dreamlike quality. With design freedom and fully customisable content, luminous textile makes the possibilities for mood creation endless.



06. Feel relaxed

Wellness areas

Guests love to relax and unwind with a visit to the sauna or swimming pool. Taking a soothing massage or having a beauty treatment in a tranquil ambience will improve their feeling of well-being.



The ultimate lighting solution will make your guests feel totally at ease in all your wellness areas. From underwater lighting to dimmable spots we have everything you need to help them recharge their batteries. And with the stylish ToBeTouched "Light Wheel", they can even change the brightness, color, saturation and color temperature of the light to suit their mood.

In well-being areas and sports facilities it's important to create an impression of cleanliness and hygiene. Lighting can help here too, enhancing the experience in these areas without causing accessibility problems for your staff when it comes to maintenance. Special lighting solutions can even be used to enhance swimming pools and sauna rooms with high levels of humidity.



www.philips.com/hospitalitysolutions

product overview, page 53



Gran Melia Palacio de Isora

The challenge for the Gran Meliá Palacio de Isora in Tenerife was to find alternatives for conventional halogen lamps in the bedrooms. LEDs gave the ideal solution; requiring only 12 W of power to produce the same illumination as 35 W halogen equivalents. This represents energy savings of 66% and a 463 kg/year reduction in CO₂ emissions per room. And thanks to an average lifetime of 50 000 hours, the lighting requires little or no maintenance. LEDs installed in the central ceiling dome of each bedroom further reduced consumption by 88%, and cut CO₂ emissions by an additional 4269 kg/year.

The Palacio de Isora hotel's 20 communal areas e.g. the wellness area, now almost all use LED lighting, and both functional and decorative lighting solutions are equipped with a control system which can be used to create different lighting scenarios.

Gran Melia Palacio de Isora, Tenerife, Spain

Lighting designers:

SIN MOLDES - Alicia Jorge, Carolina Requena

Product solution:

Spot LED, eW Cove Powercore



www.philips.com/hospitalitysolutions



07. Feel productive

Conference and meeting areas

Functional and effective lighting is essential if people are to use their time as productively as possible. During the day, highly energy efficient light sources and luminaires can offer the best illumination at the lowest cost. At night, they can transform your meeting or conference room into a spectacular gala or dancing hall. When lighting adapts so beautifully to any occasion or activity, it's an even a bigger selling point for your hotel facilities.



Grand Sofitel Amsterdam, the Netherlands



Lighting has a profound effect on the way people feel. Tailor it to create the perfect ambience for the task at hand and you can make your conference or meeting room a far more effective space, enhancing well-being, creating excitement or providing an air of quiet calm.

It is possible to provide flexible lighting solutions that can be adapted for specific activities for example: energizing, presentation, brain storming (use of colors), socializing. These possibilities can be translated into improved meeting results and therefore better occupation rate of your facilities.



www.philips.com/hospitalitysolutions

product overview, page 53

Marriott Hotel

Philips enhanced LED technology creates a wonderful atmosphere and reduces costs. A large-scale renovation of the Conference Center and ballroom formed a good opportunity for replacing the existing, dated and power-guzzling halogen lighting with Philips LED lighting. The advanced technological innovations in Philips LED lighting have brought dramatic power consumption and cost reductions within arm's reach.

Marriott Hotel, Frankfurt, Germany

Product solution:
StyliD, LuxSpace



“We were most fortunate to have Philips on hand last year during the comprehensive renovation of our hotel, as they have proven to be a valuable partner. We’re now not only caring for the environment, but our costs are right down and our guests are enjoying the wonderful atmosphere created with this enhanced technology.”

Jörg Hefel, General Manager Marriott Hotel Frankfurt





08. Feel recognized

Car parks and outdoor areas

Turn your hotel into a landmark that people will remember and recognize. Your façade is your most potent calling card. Make it distinctive and eye catching and you could even generate significant amounts of extra revenue. Express your hotel's unique identity with white lights, dynamic ambiances or subtle color settings. Whatever it takes to create the most impact and make a real statement in your environment.



New technologies allow you to paint dynamic and scene settings effects with light. Dimming solutions can be used for softer ambiances and changing programmes adapt the light to suit different occasions or communicate seasonal messages. With our special lighting controls you can use light in the most sustainable way, reducing energy consumption and light spillage at the same time as improving your hotel's credentials.

Most parking facilities operate 24 hours a day. Sustainable, energy efficient lighting solutions are essential to help reduce carbon emissions and costs. Our MASTER LEDtubes are tough and durable both indoors and outdoors, delivering high quality light, optimum visibility and safety. Used with controls, our lighting solutions provide illumination only when and where it is needed for increased energy efficiency.

ColorGraze Powercore

eW/Color Burst Powercore

MASTER LEDspot PAR38 Outdoor

iPlayer3 Controller

MASTER LEDtube

LED

Car parks and outdoor areas solution

www.philips.com/hospitalitysolutions

product overview, page 53

Bella Sky Comwell Hotel

ColorReach Powercore fixtures are the first LED fixtures with a light output powerful enough to illuminate large areas and structures with even color from a considerable distance. They can be used both inside and outdoors, their energy consumption is low, and the LED module life of up to 90 000 hours helps to reduce maintenance costs. The fixtures are extremely reliable, and although they weigh about 40 kilos, strong mounting brackets and flexible stands make them easy to set-up and install. "It's been a good investment: now everyone knows we're opening a quite extraordinary hotel," Mikkelsen concludes.

Copenhagen, Denmark

Product solution:
ColorReach Powercore



www.philips.com/hospitalysolutions



“We’ve had a huge response to the lighting, which has generated a lot more interest than expected”












Arne Bang Mikkelsen, Executive Director, Bella Center



“Hospitality is increasingly focussed on personalizing the guest experience. I can show you innovative lighting solutions that will create a warm welcome and unique ambience to make your hotel more attractive. Sustainable lighting that will minimize your energy use at the same time as maximizing the guest experience.”

Find out more at:
www.philips.com/hospitalitysolutions

LED alternatives to incandescent technology

Halogen				LED					
									
	EcoClassic A Shape	EcoClassic Candle	EcoClassic Candle Bent Tip	MASTER LEDbulb	MASTER LEDbulb	MASTER LEDbulb (DimTone)	Novallure Candle Clear	Novallure Lustre Frost	CorePro LEDbulb
	Watt	Lumen	Lifetime	Watt	Lumen	Lifetime	Dimmable		
Standard Frosted 	28	346	2,000	6W	350	15,000	NO		
	42	630	2,000	8W	470	25,000	YES		
	53	850	2,000	9.5W	600	15,000	NO		
Standard Frosted Candle 	18	200	2,000	12W	806	25,000	YES		
	18	200	2,000	17W	1050	25,000	YES		
	18	200	2,000	4W	250	20,000	YES		
Standard Clear Candle 	18	200	2,000	4W	250	20,000	YES		
Lustre Frosted 	18	200	2,000	3W	136	20,000	YES		
Lustre Clear 	18	200	2,000	3W	136	20,000	YES		

With the ban on incandescent lamps effective 1 September 2012, Philips proposes a wide range of LED alternatives to the standard incandescent lamp:

LED lamps deliver substantial energy savings and low maintenance costs over a long lifetime, without compromising on brightness.

- The CorePro range comes at an affordable price with the guarantee of Philips quality
- MASTER LEDlamps deliver excellent light quality and the highest possible energy savings

www.philips.com/masterledlamps



PAR38



Halogen



Watt	Lumen	Lifetime
75	1800	2,000
100	950	2,000
100	3100	2,000



Watt	Lumen	Lifetime
20	2200	3,000
35	3750	3,000
50	1000	3,000
35		
50*	1500	3,000



Watt	Lumen	Lifetime
50	23000	3,000
75*	6000	3,000



Watt	Lumen	Lifetime
35	230	2,000
50	340	2,000

LED



Watt	Lumen	Lifetime	Dimmable
12	630	45,000	YES
17	810	25,000	NO
18	810	45,000	YES



Watt	Lumen	Lifetime	Dimmable
4*	220	45,000	NO
7*	380	40,000	YES
10*	490	30,000	YES
5.5	290	20,000	NO
6.5	370	20,000	NO



Watt	Lumen	Lifetime	Dimmable
10	620	42,000	YES
15	860	45,000	YES



Watt	Lumen	Lifetime	Dimmable
4*	165	25,000	YES
5.5*	270	40,000	NO
7*	310	40,000	YES
7*	300	40,000	YES
8*	400	40,000	YES
4	150	10,000	NO

halogen
LED

* available in various beam angles
lifetime in hours

Product overview

Philips has a complete range of lighting solutions for every hospitality application or lighting requirement.

Find out more at:
www.philips.com/catalog



01. Reception and lobbies



iW Cove MX Powercore

- High-performance illumination with adjustable color temperature
- Flexible mounting and positioning
- Easy to install



MASTER LEDbulb Designer

- Freedom to design your lamp with a choice of lamp covers
- Dimming with validated leading edge dimmers
- 80% energy saving (short payback time)



MASTER LEDspot AR111

- Up to 80% energy saving compared with halogen lamps
- Broad compatibility with transformers
- Retrofittable



LuxSpace

- Highly efficient, dimmable downlight in a choice of sizes
- 'Fit and forget' solution, with easy installation
- Consistent light output, stable color performance and good color rendering ($R_a > 80$)



Control panel

- Create the right ambience for welcoming your guests
- Seamlessly connects to guest management system
- Reduction of operational and maintenance costs

02. Corridors and other transition areas



Zadora

- Offers significant energy savings compared to halogen
- Easy to install (direct mains connection) and maintain (long lifetime of MASTER LEDspot)
- Easy to order as lamps are included



MASTER LEDspot GU10 perfect fit

- Potential return on investment within one year
- Retrofit and compatible, easy installation
- Scene setting: warm and cool white, dimmable spot



MASTER LEDspot MR 16

- Up to 80% energy saving compared with halogen lamp
- Broad compatibility with transformers
- Retrofittable with low-voltage MR16 halogen lamps with GU5.3 socket



iColor Cove MX Powercore

- Limitless choice of colors and full-color dynamic effects
- Flexible mounting and positioning
- Compatible with industry-leading controls



OccuSwitch

- Auto switch off saves energy
- Versatile, reliable, works with any luminaire
- Screen off areas to avoid activation



03. Guest rooms



CorePro LEDbulb

- Up to 80% energy saving compared with halogen lamps
- Retrofittable
- Lower maintenance costs



CorePro LEDspot MR16

- Up to 80% energy saving compared with halogen lamps
- Retrofittable
- Lower maintenance costs



CorePro LEDspot GU10

- Up to 80% energy saving compared with halogen lamps
- Retrofittable
- Lower maintenance costs



MASTER LEDcapsule G4

- Up to 75% energy saving compared with halogen lamps
- Broad compatibility with transformers
- Lower maintenance costs



04. Luxury rooms and suites



MASTER LEDspot DimTone

- The light gets warmer when dimmed (creates pleasant, intimate ambience)
- 80%-90% energy saving (short payback time)
- Dimmable with leading edge dimmers



MASTER LEDbulb 12-60W

- Radiates light in all directions
- Unique, dimmable 60W incandescent replacement
- 100% retrofittable, energy class A



Luminous Textile Panels

- Design flexibility (size, Kvadrat® textiles, content)
- Plug & play installation
- Softened sound



iColor Cove MX Powercore

- Limitless choice of colors and full-color dynamic effects
- Flexible mounting and positioning
- Compatible with industry-leading controls



Dynalite touch control panel

- Create the perfect ambience for the activity
- Consistent user interface for all ambient functions
- Energy savings without concession to guest experiences



05. Bars, restaurants and lounges



MASTER LEDcandle

- Sparkling warm light
- 80% energy saving
- Classical slender flame shape, fitting with E14 holders



MASTER LEDbulb DimTone

- The light gets warmer when dimmed (creates pleasant, intimate ambience)
- 80%-90% energy saving (short payback time)
- Dimmable with leading edge dimmers



MASTER LEDspot DimTone GU10

- The light gets warmer when dimmed (creates pleasant, intimate ambience)
- 80%-90% energy saving (short payback time)
- Dimmable with leading edge dimmers



ColorFuse Powercore

- Limitless choice of colors and full-color dynamic effects
- Intense light output in narrow beam for grazing applications
- Flexible mounting and positioning



Dynalite touch control panel

- Create the perfect ambience for lunch, dinner or drinks
- Dynamic scenes to create vivid atmospheres
- Optimised LED control



06. Wellness areas



ColorFuse Powercore

- Limitless choice of colors and full-color dynamic effects
- Intense light output in narrow beam for grazing applications
- Flexible mounting and positioning



AmphiLux

- Sleek Italian design with a stylish chrome finish
- Available in 3 tones of white and dynamic color
- Easy to install



StyliD recessed

- Wide range, and wide choices
- Dimmable
- Up to 80% energy saving vs halogen



MASTER LEDspot GU10 perfect fit

- Up to 80% energy saving compared with halogen lamps
- Retrofittable
- Lower maintenance costs



ToBeTouched controller

- Easy to use
- Stylish design with a glow ring that lights up on approach
- Easy installation

07. Conference and meeting areas



iW Cove MX Powercore

- High performance tunable white light
- Create different ambiances during the day
- Continuous streams of light in curves/complex geometries



MASTER LEDbulb 12-75W

- Radiates light in all directions
- Unique, dimmable 75W incandescent replacement
- 100% retrofittable, energy class A



StyliD intelligent white

- Freedom and flexibility – wide range of exchangeable parts
- Quality of light – brings colors to life
- Outstanding efficacy – compared to halogen



DayZone

- Inspiring design
- Sustainable solution
- Excellent visual comfort



Dynalite touch control panel

- Create the perfect ambience for the task at hand
- Join or unjoin rooms automatically
- Integrate with Audio/Visual equipment

08. Car parks and outdoor areas



ColorGraze Powercore

- High-performance illumination and beam quality (superior color consistency)
- Compatible with industry-leading controls
- Custom configurations for special applications



eW/ColorBurst Powercore

- Full-color or fixed CCT light output
- Versatile light positioning
- Compatible with industry-leading controls



MASTER LEDspot PAR38

- Save up to 80% in electricity costs
- Less maintenance costs due to long lifetime
- IP44



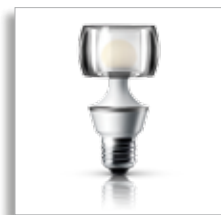
iPlayer3 controller

- Stores and plays custom-authored or preprogrammed light shows - after uploading, shows can be accessed for editing
- Controls up to two full DMX universes or 340 individual RGB luminaires
- Five touch-sensitive preset buttons and an LCD interface



MASTER LEDtube

- Reduced operational cost thanks to lower energy consumption
- Lower maintenance cost thanks to 2-3 times longer lifetime than normal fluorescent tubes
- Fastest and easiest way to upgrade existing luminaire to LED technology; 100%- safe installation process



©2012 Koninklijke Philips Electronics N.V.
All rights reserved.

Date of release: September 2012
Document order number: 32226 35671 83

Scan the code and learn more about LED!



android



iOS