

# Consumer Luminaires Outdoor 2013

**PHILIPS**





# Simply enhancing life with light

At Philips Consumer Lighting we take the lead in creating innovative lighting solutions that beautify and inspire while empowering people to simply create the right atmosphere at home.

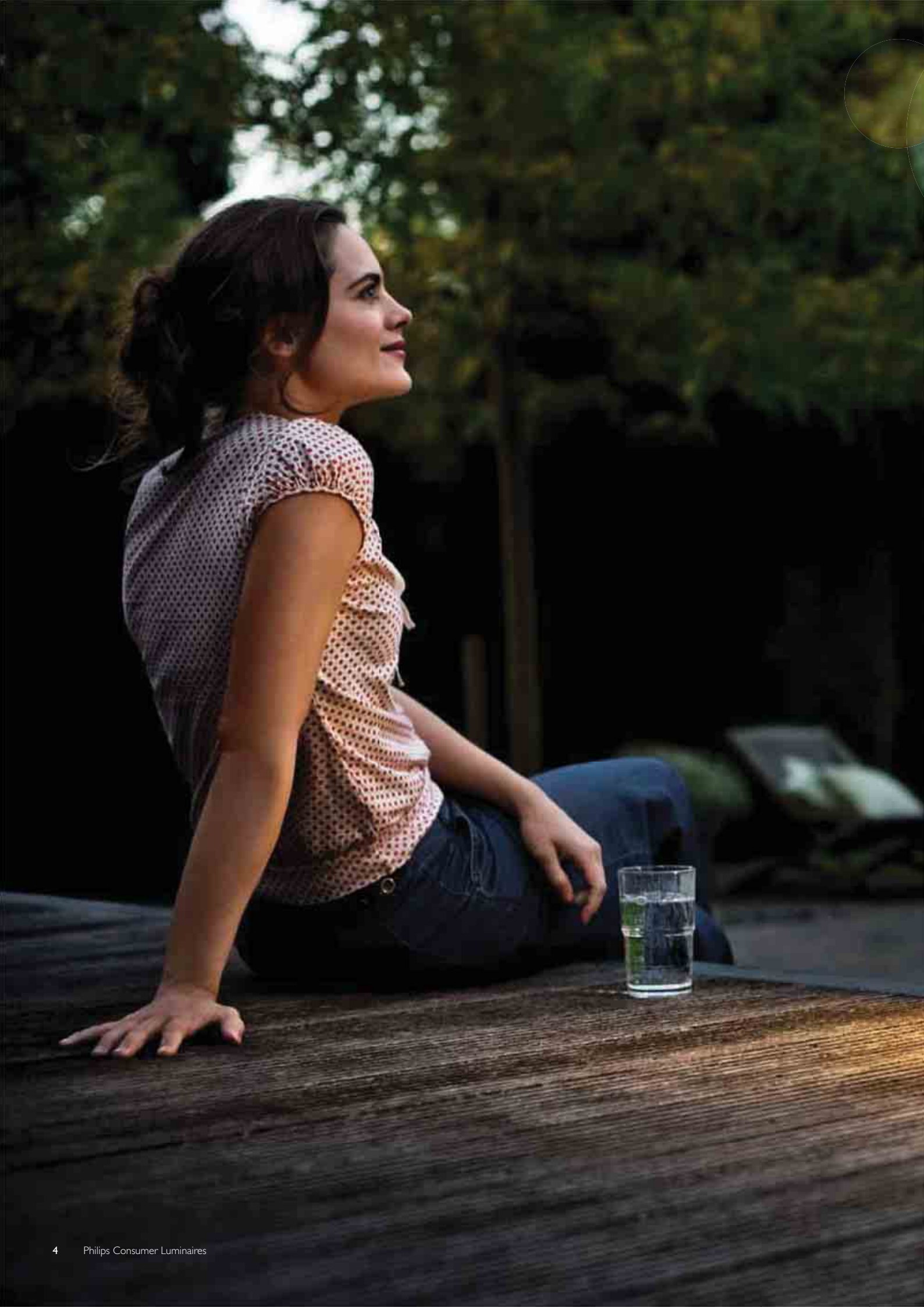
Being at the epicentre of the LED revolution, we enable people to experience lighting in a totally new way and we are leading the transition from bulbs to luminaires, to solutions and applications.

We enhance life with light by:

- Enabling people to see better, ensuring that they can do what they need to do wherever they are in the home
- Helping consumers to save energy and protect the planet
- Offering a wide range of decorative luminaires allowing everybody to express their style and personality
- Providing flexible and controllable ambience solutions that allow people to be creative with light and compose modern effects, colours and shades of light
- Assisting consumers in their purchase by clearly explaining and illustrating what light can do

All our propositions are easy to use and inspire people to create the right atmosphere at home. The right light and atmosphere is what makes a home more beautiful and functional. We call it simply enhancing life with light!









# See what light can do

Today, consumer lighting is a category in transition. People's sense of what light means to them is gradually changing. And with LEDs playing an increasingly important role we now have a unique opportunity to build our brand and increase consumer engagement with Philips Lighting products. That's why Philips Lighting Marketing is launching its most comprehensive consumer campaign ever: "Philips LED Lighting. See what light can do."

## **Inspire**

We think of our relationship with consumers as a continuing cycle, strengthened at every point of interaction. The first step in that cycle is inspiration. Our consumers need to know that lighting impacts all of their experiences, and therefore can change the way they think and feel. Much of our advertising will address this reality, with the main objective of getting people excited about the great potential of lighting.

## **Engage**

The second step of our relationship with consumers is engagement. We want to ensure that people see and experience Philips lighting and that they relate it to their own lives. With that in mind, we are establishing partnerships with TV design programmes and home decoration publishers. We are also making extensive use of interactive and online content.

## **Convert**

Conversion is the final step in our relationship with consumers and should also re-start the cycle. This conversion can come about practically through cohesive and creative in-store merchandising – but also through online promotions that reach a broader audience.



# See what light can do with Philips LED lighting

**Powerful, warm & energy saving,**

**Philips is bringing LED innovation to people's home!**

In the last 10 years, LED technology has progressed to become brighter than ever before. Now, it can shine as a main source of light. To suit your needs, Philips offers the widest selection of LED sources unrivalled in quality and style. The future for LED technology is bright, so we're leading the way to make its exciting potential a reality for you. Discover all our Philips high power LEDs benefits.



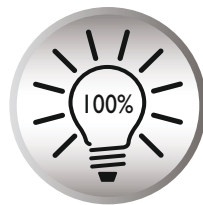
## **High quality beautiful warm white light.**

Philips introduces the latest generation of warm white light LEDs reaching a color temperature of 2700 Kelvin. This innovation brings LED lighting to the next level, combining elegance, ambience creation and energy efficiency in one luminaire.

To make sure we always offer the light effect that consumers search for, there are several light projections possible.



**Directed light** for path and terrace illumination with a beam.



Featuring **instant on**, it floods your room with light the moment you switch on.



**Beautiful diffused warm white light.**



Most Philips LED lamps are **dimable**, which means that their light level can be adjusted with dimmer switch. Consumers can create a pleasant atmosphere at home, enjoying the advantage of energy-efficient LED lighting and still create a natural, cozy ambience when the light is dimmed for different occasions and those special moments.

### Creating light forms of inspiring purity and beauty.

LED technology offers groundbreaking new designs that traditional lighting solutions simply cannot match. Use of LEDs frees luminaire designers from the need to accommodate lamps, opening up new possibilities for design. Philips luminaires showcase what LED can do to deliver the ultimate in style and inspiration for the design-conscious.



### Light effect.

A big advantage of LED in comparison with energy saving lamps is that you can create beautiful light effects thanks to special optics. Add definition and beauty to your wall or a structure thanks to wall lights with directional or bi-directional defined light beams letting consumers express themselves with light.



### Meaningful sustainable innovation.

A green solution offers a unique peace of mind. When switching to Philips LED lighting, consumers immediately enjoy energy efficiency without sacrificing light quality, output or choice. Philips LED lamps save up to 80% energy compared to traditional light sources (for the complete lamp incl. driver).



**Philips LED lamps last for at least up to 20 years**, which means 20.000 hours in usage (with max 13.000 switching cycles). We keep our promises about our LED performance. Thanks to smart heat management and using the highest LED quality, consumers can trust what our packaging says about light output, lifetime and wattage equivalence to incandescent lamps.

*Additional technical information on all our LED modules are available at the end of this catalogue. Enjoy the discovery of our LED collection in the next pages.*





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# Ledino outdoor



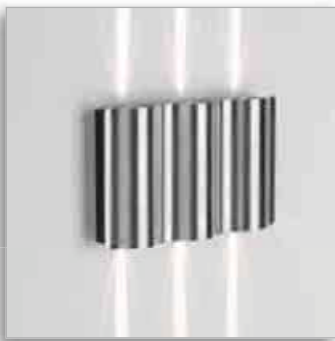
Light up your outdoor life

**PHILIPS**  
sense and simplicity

# Style for outdoors

Impressive, bold and minimalist, Ledino Outdoor's elegant contemporary style is the perfect way to grace gardens, pathways and outdoor spaces with light. The secret to Ledino Outdoor's breathtaking looks is the very latest PowerLED lighting technology, allowing new levels of design miniaturization and innovation.

Although compact, Ledino Outdoor illuminates a large space, and casts an appealing, glare-free light that doesn't dazzle. It has a wonderful warm white glow that's easy on the eye and lights outdoor features correctly, even tricky colours like the green, green grass of home.



## Light effect

Small and slim, Ledino Outdoor creates the right stylish accents in your outdoor environment. It introduces exciting new forms and lighting effects that you've never seen before, and there's a complete range to choose from.



## Ledino outdoor

- Innovative LED lighting for outdoors
- Architectural looks
- Premium energy saving solutions

ALUMINIUM &  
STAINLESS STEEL



Made of high quality materials,  
built to last.



### Energy saving

What's more, Ledino Outdoor is low cost to run and maintain thanks to the energy efficient PowerLED technology inside. It typically consumes just a fifth of the power of a standard incandescent garden lamp - and has an ultra-long lifetime of more than 20 years. Ledino Outdoor's ultra-low energy consumption means you can leave it on without worrying about energy costs, while its ultra long life means you'll never have to think about replacing a bulb.



### Performs at low temperature

Maintenance is a thing of the past too, since each Ledino Outdoor fixture is tough enough to withstand all weathers. In addition there's absolutely no assembly required - just plug and play by day, and marvel at Ledino Outdoor's beautiful light by night.





Place these slender lantern posts and wall lights along a pathway or around a space. Each has a curved head that directs a downward pool of light bright enough to illuminate every step of a pathway while also offering controlled scene setting. The posts blend in discreetly with their surroundings while making a subtle statement of style.



Powerful warm white light output - 2700 Kelvin



Adjustable light intensity with dimmer switch (dimmer not included)



Directed light for path and terrace illumination with a beam - 40° beam angle





**Serene**  
**16850/93/16**  
▲ 241 ► 128 ▼ 178  
High Power LED  
1 x 7,5W incl.



**Serene**  
**16851/93/16**  
▲ 395 ► 127 ▼ 164  
High Power LED  
1 x 7,5W incl.



**Serene**  
**16852/93/16**  
▲ 790 ► 127 ▼ 164  
High Power LED  
1 x 7,5W incl.



These angled wall and ground posts have a sleek silhouette made of die-cast aluminum for a smart look with lots of class. The angled design is complemented by a line of LED, directing the light with poise and precision



Powerful warm white light output - 2700 Kelvin



Adjustable light intensity with dimmer switch (dimmer not included)



Directed light for path and terrace illumination with a beam - 40° beam angle



**Dunetop**  
**16253/87/16** *new*  
▲ 359 ► 60 ▼ 156  
High Power LED  
1 x 7,5W incl.



**Dunetop**  
**16254/87/16** *new*  
▲ 800 ► 60 ▼ 163  
High Power LED  
1 x 7,5W incl.







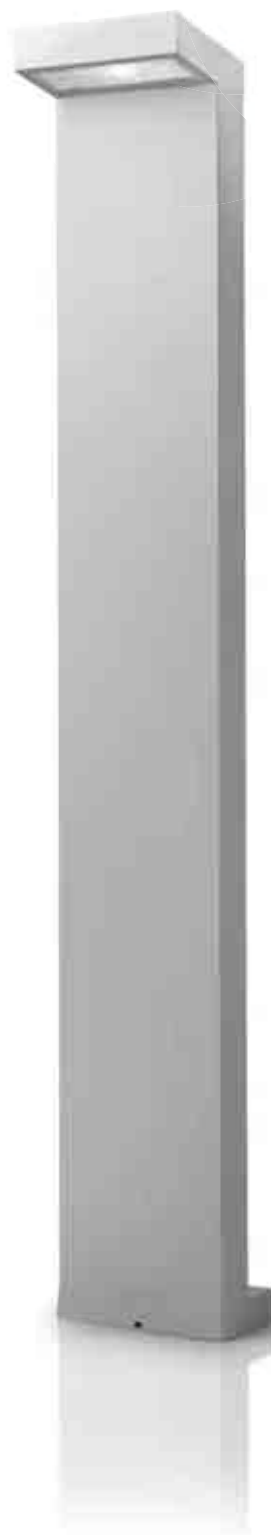
Powerful warm white light output - 2700 Kelvin



Adjustable light intensity with dimmer switch  
(dimmer not included)



Directed light for path and terrace illumination  
with a beam - 40° beam angle



**Riverside**  
**16320/93/16** *new*  
▲ 114 ► 124 ▼ 82  
High Power LED  
1 x 7,5W incl.



**Riverside**  
**16321/87/16** *new*  
▲ 793 ► 120 ▼ 105  
High Power LED  
1 x 7,5W incl.



**Riverside**  
**16321/93/16** *new*  
▲ 793 ► 120 ▼ 105  
High Power LED  
1 x 7,5W incl.





Powerful warm white light output - 2700 Kelvin



Adjustable light intensity with dimmer switch  
(dimmer not included)



Directed light for path and terrace illumination  
with a beam - 40° beam angle (16319)



Decorative light effects with bi-directional light beams  
(16318)



**Bumblebee**  
**16318/47/16** *new*

▲ 90 ▶ 99 ▼ 149  
High Power LED  
2 x 7,5W incl.



**Bumblebee**  
**16319/47/16** *new*

▲ 784 ▶ 99 ▼ 115  
High Power LED  
1 x 7,5W incl.



These stunning showpiece wall lanterns of stainless steel have the flowing shape of a rolling wave. Within, a high-tech fusion of state-of-the-art lenses and PowerLED lighting casts pencil-thin beam up and down, adding definition and beauty to a building or structure



Powerful warm white light output - 2700 Kelvin



Adjustable light intensity with dimmer switch (dimmer not included)



Decorative light effects, with pencil thin bi-directional defined light beams



**Sunkiss**

**16859/47/16**

▲ 180 ► 283 ▼ 48

High Power LED

6 x 2,5W incl.



This distinctive wall lamp casts powerful vertical light accents up and down to emphasize a building's architecture. The integrated diffuser ensures lots of light for a complete wall-washing effect.



Powerful warm white light output - 2700 Kelvin



Adjustable light intensity with dimmer switch (dimmer not included)



Decorative light effects, with bi-directional light beams



**Singbird**  
**16858/93/16**

▲ 82 ► 398 ▼ 85  
High Power LED  
2 x 7,5W incl.





Powerful warm white light output - 2700 Kelvin



Adjustable light intensity with dimmer switch  
(dimmer not included)



Decorative light effects, with bi-directional light beams



**Flagstone**  
**17209/30/16** *new*  
▲ 118 ➔ 136 ▼ 88  
High Power LED  
1 x 7,5W incl.



**Flagstone**  
**17209/47/16** *new*  
▲ 118 ➔ 136 ▼ 88  
High Power LED  
1 x 7,5W incl.







Powerful warm white light output - 2700 Kelvin



Adjustable light intensity with dimmer switch  
(dimmer not included)



Decorative light effects, with bi-directional light beams  
(16860)



**Waterfall**  
**16856/87/16**

▲ 99 ➔ 186 ▼ 179  
High Power LED  
1 x 7,5W incl.



**Treeline**  
**16860/93/16**

▲ 148 ➔ 56 ▼ 165  
High Power LED  
6 x 2,5W incl.





Powerful warm white light output - 2700 Kelvin



Adjustable light intensity with dimmer switch (dimmer not included)



**Morningdew**  
**17208/47/16** *new*  
▲ 62 ➔ 329 ▼ 117  
High Power LED  
1 x 7,5W incl.



**Morningdew**  
**17208/93/16** *new*  
▲ 62 ➔ 329 ▼ 117  
High Power LED  
1 x 7,5W incl.



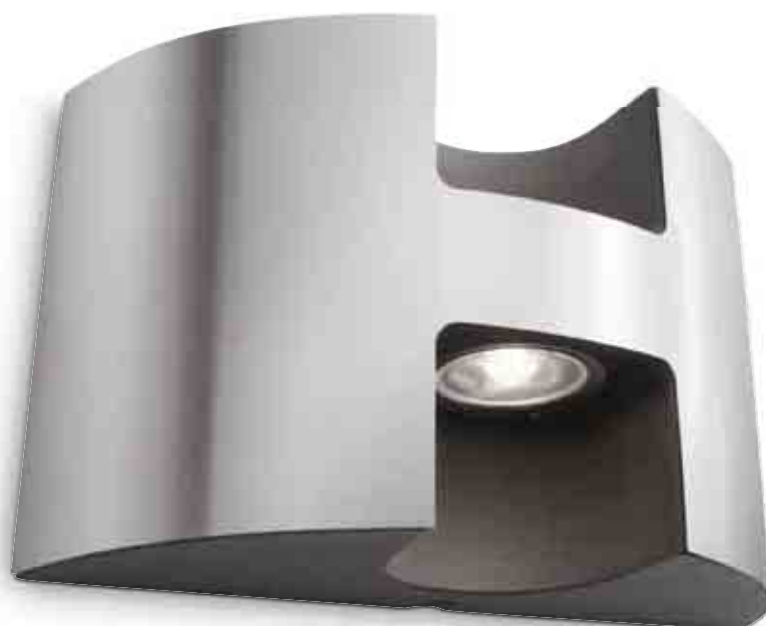
This compact wall light projects light up and down a wall thanks to its special decorative bi-directional LED light – while the shades of light to prevent glare casts a beautiful beam of light on your facade. The sturdy die-cast aluminum is premium and very durable.



Powerful warm white light output - 2700 Kelvin



Decorative light effects, with bi-directional light beams



**Watermill**  
**17254/47/16** *new*  
 ▲ 107 ► 174 ▼ 67  
 High Power LED  
 2 x 2,5W incl.



**Watermill**  
**17254/93/16** *new*  
 ▲ 107 ► 174 ▼ 67  
 High Power LED  
 2 x 2,5W incl.





Powerful warm white light output - 2700 Kelvin



Adjustable light intensity with dimmer switch  
(dimmer not included)



Decorative light effects, with bi-directional light beams  
(17215)



**Dreamland**  
**17214/47/16** *new*  
▲ 188 ➔ 160 ▼ 98  
High Power LED  
1 x 7,5W incl.



**Birdseye**  
**17215/47/16** *new*  
▲ 64 ➔ 205 ▼ 108  
High Power LED  
1 x 7,5W incl.



**Elysium**  
**17219/47/16** *new*  
▲ 183 ➔ 183 ▼ 82  
High Power LED  
1 x 7,5W incl.







# ecomOODS outdoor



Saving in style

**PHILIPS**  
sense and simplicity

# Connect to nature and enjoy your outdoor life

Ecomoods is the breakthrough energy saving concept that implies you don't have to compromise on design or light quality while caring about the environment. Ecomoods Outdoor gives your garden or terrace the same stylish contemporary design, natural warm light and energy efficiency with a saving of up to 80% off your energy bill. Whether for a meal or drinks with friends and family, games with the kids or relaxing with a good book or a spot of gardening, a garden or terrace is an extra living space the whole family can enjoy. Now you can keep on enjoying your outside space long after the sun goes down with Ecomoods Outdoor.



ALUMINIUM &  
STAINLESS STEEL



## Built to last.

Ecomoods Outdoor is also a robust outside lighting solution for all seasons. Each piece is constructed from high quality components and hard wearing materials like diecast aluminium and stainless steel. IP44 protection means they're designed for outdoor use, so you can be sure Ecomoods Outdoor will brighten up your garden come rain, shine or snow.



## ecomOODS outdoor

- Elegantly designed for energy saving lamps
- Warm and natural light for your garden
- Premium energy saving solutions



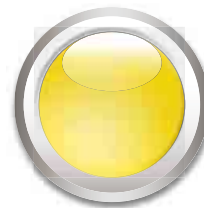
No shadow in your light



### Energy saving

Energy efficient garden lighting solutions are a practical way to light your outside space and save energy up to 80% but they're often not pretty. Ecomoods Outdoor is different. Its contemporary designs are stylish but understated, beautiful by day or night without overwhelming your garden or terrace. There's a full range of designs to choose from, so there's bound to be one to match your outside space and taste.

Best of all, the long lasting energy saving technology will keep the money in your pocket where it belongs, year after year.



### Powerful warm white light

Functionality and fabulous light and looks

Ecomoods Outdoor's welcoming light brings out the best in your garden or terrace, and creates a pleasant ambience that's ideal for enjoying time with your family and friends late into the night. It also provides plenty of light for clear visibility, so that you can use your outside space however you like after hours, and relax knowing that it'll be safe and secure throughout the night.





Slim and discreet from pillar to post. This sleek family of wall lights and posts casts a generous pool of natural white light downwards thanks to an angled flat head on top of the upright pillar. They're ideal for illuminating gardens, pathways, decking or paved areas. Made from durable diecast aluminium, the slim design won't intrude on your outside space. There are even variants of the wall lights equipped with a motion sensor that's a great addition for lighting the front entrance of your home, driveway or boundary gate.



Philips energy-saving lamp included



Diffused warm white light with indirect decorative light glow





**Seabreeze  
16908/87/16**

▲ 780 ➔ 110 ▼ 210  
2G7  
1 x 11W incl.



**Seabreeze  
16908/93/16**

▲ 780 ➔ 110 ▼ 210  
2G7  
1 x 11W incl.



**Seabreeze  
16909/87/16**

▲ 405 ➔ 110 ▼ 210  
2G7  
1 x 11W incl.



**Seabreeze  
16909/93/16**

▲ 405 ➔ 110 ▼ 210  
2G7  
1 x 11W incl.



**Seabreeze  
16910/87/16**

▲ 403 ➔ 110 ▼ 210  
2G7  
1 x 11W incl.



**Seabreeze  
16910/93/16**

▲ 403 ➔ 110 ▼ 210  
2G7  
1 x 11W incl.







Philips energy-saving lamp included



Powerful diffused warm white light





**Bamboo**  
**16338/47/16**  
▲ 319 ➔ 64 ▼ 87  
E27  
1 x 11W incl.



**Bamboo**  
**16339/47/16**  
▲ 429 ➔ 64 ▼ 87  
E27  
2 x 11W incl.



**Bamboo**  
**16340/47/16**  
▲ 319 ➔ 64 ▼ 95  
E27  
1 x 11W incl.



**Bamboo**  
**16341/47/16**  
▲ 438 ➔ 100 ▼ 100  
E27  
1 x 11W incl.



**Bamboo**  
**16342/47/16**  
▲ 842 ➔ 100 ▼ 100  
E27  
1 x 11W incl.





Philips energy-saving lamp included



Powerful diffused warm white light



Bi-directional diffused warm white light (I6353 & I6354)



**Bridge  
16351/93/16**

▲ 212 ➔ 118 ▼ 101  
E27  
1 x 15W incl.



**Bridge  
16352/93/16**

▲ 245 ➔ 118 ▼ 101  
E27  
1 x 15W incl.



**Bridge  
16353/93/16**

▲ 402 ➔ 121 ▼ 121  
E27  
1 x 14W incl.



**Bridge  
16354/93/16**

▲ 802 ➔ 121 ▼ 121  
E27  
1 x 14W incl.



These handsome modern die-cast aluminum posts and wall lights are great for lighting paths, driveways and walls. A big, bright diffused light is coming out of the shade and direct the light frontwards to maximize brightness.



Philips energy-saving lamp included



Powerful diffused warm white light



**Meander**  
**16404/93/16** new  
▲ 276 ➔ 200 ▼ 98  
E27  
1 x 20W incl.



**Meander**  
**16405/93/16** new  
▲ 276 ➔ 200 ▼ 98  
E27  
1 x 20W incl.



Flat-panel wall lights for light anywhere.

These flat panel wall lights in stainless steel and high grade synthetics are as hard wearing as they are distinctive. The slender square panel provides plenty of illumination, so it's great for lighting a decking area or patio, and even provides a talking point thanks to the modern outward curve design. A motion sensor is added on one of the variants, which is ideal for any wall where you need instant light, no matter how out of the way.



Philips energy-saving lamp included



Powerful diffused warm white light (16902 & 16903)



Bi-directional diffused warm white light (17185)



Diffused warm white light with indirect decorative light glow (16902 & 16903)



#### Orchard 16902/47/16

▲ 320 ➔ 320 ▼ 85  
2GX13  
1 x 22W incl.



#### Orchard 16903/47/16

▲ 320 ➔ 320 ▼ 68  
2GX13  
1 x 22W incl.



#### Oriole 17185/47/16 new

▲ 141 ➔ 322 ▼ 96  
E14  
2 x 11W incl.





A design classic, now with the best energy-saving light. These dome lights in smart, die-cast aluminium with an anthracite or stainless steel finish are ideal for walls and ceilings. The classic dome design maximises the amount of energy-saving light and is perfect for general illumination.



Philips energy-saving lamp included



Powerful diffused warm white light (17123)



360° diffused warm white light with indirect light effect (17123)



5 colour filters included (16922)



#### **Panoramic 16922/87/16**

▲ 176 ➔ 338 ➤ 338  
Tornado E27  
20W



#### **Bloss 17123/47/16**

▲ 288 ➔ 288 ➤ 56  
2GX13  
1 x 22W incl.





Philips energy-saving lamp included



Powerful diffused warm white light



**Feather**  
**16932/93/16**  
▲ 357 ► 92 ▼ 117  
E27  
1 x 18W incl.



**Feather**  
**16933/87/16**  
▲ 359 ► 94 ▼ 117  
E27  
1 x 18W incl.



**Feather**  
**16933/93/16**  
▲ 359 ► 94 ▼ 117  
E27  
1 x 18W incl.





Philips energy-saving lamp included



Powerful diffused warm white light



**Fragrance**  
**17105/87/16** *new*  
▲ 113 ➔ 290 ▼ 130  
E27  
1 x 20W incl.



**Fragrance**  
**17105/93/16** *new*  
▲ 113 ➔ 290 ▼ 130  
E27  
1 x 20W incl.



**Shades**  
**17182/87/16** *new*  
▲ 82 ➔ 171 ▼ 170  
E27  
1 x 15W incl.



**Shades**  
**17182/93/16** *new*  
▲ 82 ➔ 171 ▼ 170  
E27  
1 x 15W incl.





Philips energy-saving lamp included



Powerful diffused warm white light



**Pond  
17229/30/16**

▲ 270 ► 141 ▼ 100  
E27  
1 x 23W incl.



**Pond  
17229/31/16**

▲ 270 ► 141 ▼ 100  
E27  
1 x 23W incl.



**Pond  
17229/87/16**

▲ 270 ► 141 ▼ 100  
E27  
1 x 23W incl.



**Pond  
17229/88/16**

▲ 270 ► 141 ▼ 100  
E27  
1 x 23W incl.





Philips energy-saving lamp included



Powerful diffused warm white light



**Skies**  
**17183/87/16** new  
▲ 213 ▶ 161 ▼ 132  
E27  
1 x 14W incl.



**Skies**  
**17183/93/16** new  
▲ 213 ▶ 161 ▼ 132  
E27  
1 x 14W incl.



**Skies**  
**17184/87/16** new  
▲ 81 ▶ 260 ▼ 260  
E27  
2 x 14W incl.



**Skies**  
**17184/93/16** new  
▲ 81 ▶ 260 ▼ 260  
E27  
2 x 14W incl.



The playful symmetric grill around this rounded energy-saving outdoor wall lamp is a fun way to brighten up an outside space. Looks good by day and makes an interesting eye-catching light when illuminated at night.



Philips energy-saving lamp included



Powerful diffused warm white light



**Foliage  
16937/31/16**

▲ 253 ► 169 ▼ 150  
E27  
1 x 20W incl.



**Foliage  
16937/93/16**

▲ 253 ► 169 ▼ 150  
E27  
1 x 20W incl.



**Foliage  
16938/31/16**

▲ 253 ► 169 ▼ 150  
E27  
1 x 20W incl.



**Foliage  
16938/93/16**

▲ 253 ► 169 ▼ 150  
E27  
1 x 20W incl.



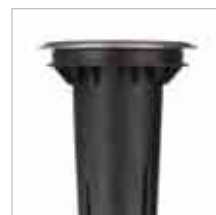




Philips energy-saving lamp included



Powerful diffused warm white light



**Lawn**

**16944/47/16**

➔ 195 190 x 190 328

E27

1 x 20W incl.







# myGarden



Enjoy a beautiful garden

**PHILIPS**  
sense and simplicity





## Enjoy a beautiful garden

Outdoor lighting can improve the look of your garden or outside space, illuminating eye-catching features, lighting pathways with style or creating the perfect ambience for those memorable evenings with friends and family. That's why Philips has created myGarden, a range of beautiful decorative outdoor luminaires with the flair and functionality to help you make the most of your outdoor space in your own style.

Philips myGarden offers a wide range of outdoor lamps. Designed in Europe, each luminaire has a unique design signature to help you create an outdoor look in your personal style. All products are high quality, constructed from hard-wearing materials like aluminium and toughened synthetics and finished to perfection. When the sun goes down, the high-quality energy-saving light from Philips will help you enjoy your outdoors too.

## Contemporary style

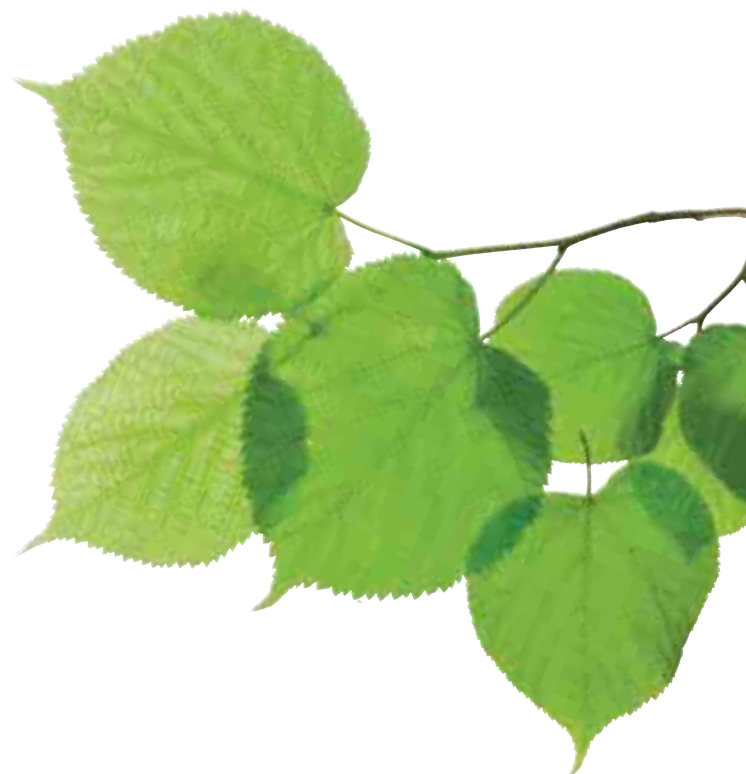


# myGarden

- *Wide collection of contemporary and smart heritage lights for outdoors*
- *Superior light quality with Philips lamps included*
- *Energy saving solutions*

The pleasure of spending a little quality time in the garden is more popular than ever. Whether you're proud of your perfect garden, or passionate about making the most of those long summer nights with friends, Philips myGarden is an outdoor lighting range with an elegant and easy idea for every situation, style and outdoor space.

## Smart heritage

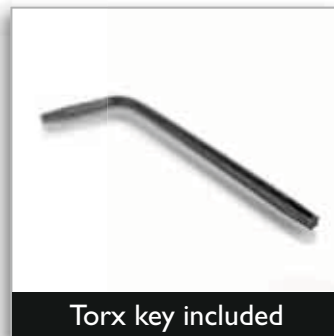






## Outdoor lighting that's easy to install

When it comes to installing outdoor lighting, most people want quick and easy setup and straightforward operation. That's why Philips myGarden luminaires have been engineered to take the effort out of outdoor lighting. Each unit includes a high-quality, long-lasting Philips lamp, as well as all those useful little things you need to get up and running, like a Torx key and Torx screws, easy to screw and unscrew, year after year. Fittings and fixtures are designed for straightforward, no-fuss installation, with clear guidance about where you can install the product and relevant information about water-resistant IP ratings. Many articles are equipped with sensors, so you won't have to give them a second thought once fitted. What's more, durable materials and long-lasting light sources minimise replacement hassles too. It all adds up to a simple, once-only installation.



## Built to last and last



Aluminium



Stainless steel



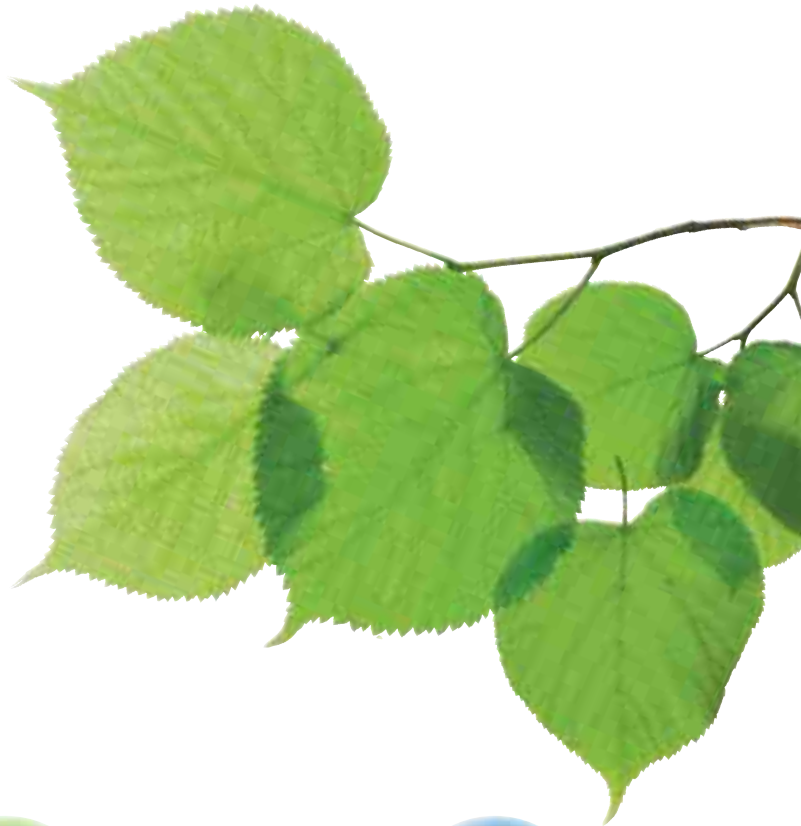
Synthetics

Philips myGarden luminaires are made specifically for outdoor spaces. They're hard-wearing and built to last, so they'll light up your garden night after night. Each is designed in Europe and constructed without compromise from high-quality materials like die-cast aluminium, stainless steel, superior synthetics and real glass. IP waterproofing (minimum IP44), durable internal parts and simple designs all help. Philips myGarden luminaires will keep working reliably year after year, and they'll keep their looks, whatever the climate where you are.



## myGarden offers many different ways to save

Philips myGarden uses the latest energy-efficient lighting technologies, conserving your use of energy and saving you money. Each luminaire includes a high-quality energy saving Philips lamp. The options include EcoClassic, EcoHalo, Energy Saving and LED, each with a different lighting effect, so there's bound to be one that fits your needs. Lights with motion sensors are highly energy efficient because their bright safety and guide lighting is used only when required. Similarly, lights with day-and-night sensors that switch on at dusk and off at dawn provide general lighting just when it's needed.



Powerful warm white light



Extremely long-life – 20.000 hours



Up to 80% energy saving



Powerful diffused white light



Long lamp-life – up to 12.000 hours



Up to 80% energy saving



Powerful diffused light



Lifetime – up to 2.000 Hours



Up to 30% energy saving

The light from these matching post and wall lights creates an elegant silhouette that resembles a beautiful half-moon shining in the night. By day, the die-cast aluminum base is simplicity itself, catching the eye with its modernist form.



Philips energy-saving lamp included



Powerful diffused warm white light



**June**  
**16245/87/16** *new*  
▲ 195 ► 195 ▼ 135  
E27  
1 x 12W incl.



**June**  
**16246/87/16** *new*  
▲ 195 ► 195 ▼ 135  
E27  
1 x 12W incl.



**June**  
**16247/87/16** *new*  
▲ 398 ► 191 ▼ 154  
E27  
1 x 12W incl.



**June**  
**16248/87/16** *new*  
▲ 799 ► 191 ▼ 154  
E27  
1 x 12W incl.





**June**  
**16245/93/16** *new*  
 ▲ 195 ➔ 195 ▼ 135  
 E27  
 1 x 12W incl.



**June**  
**16247/93/16** *new*  
 ▲ 398 ➔ 191 ▼ 154  
 E27  
 1 x 12W incl.



**June**  
**16248/93/16** *new*  
 ▲ 799 ➔ 191 ▼ 154  
 E27  
 1 x 12W incl.







Philips energy-saving lamp included



Powerful diffused warm white light (17252)



Diffused warm white light with indirect decorative light glow (17248)







**Nature**  
**17248/87/16 new**  
 ▲ 144 ➔ 365 ▼ 102  
 E27  
 1 x 23W incl.



**Nature**  
**17248/93/16 new**  
 ▲ 144 ➔ 365 ▼ 102  
 E27  
 1 x 23W incl.



**Parasola**  
**17252/87/16 new**  
 ▲ 223 ➔ 233 ▼ 127  
 E27  
 1 x 20W incl.



**Parasola**  
**17252/93/16 new**  
 ▲ 223 ➔ 233 ▼ 127  
 E27  
 1 x 20W incl.





Philips energy-saving lamp included



Powerful diffused warm white light



Light up your wall with defined light beams (17071)



**Humm**  
**17070/47/16** *new*  
▲ 227 ► 113 ▼ 140  
G9  
2 × 28W incl.



**Evenings**  
**17071/47/16** *new*  
▲ 103 ► 175 ▼ 115  
GU10  
2 × 35W incl.



**Jasmine**  
**17186/47/16** *new*  
▲ 171 ► 160 ▼ 109  
E27  
2 × 14W incl.





Philips energy-saving lamp included



Powerful diffused warm white light



**Hare**  
**16286/47/16** *new*  
▲ 155 ➔ 155 ▼ 85  
GX53  
1 x 9W incl.



**Hare**  
**16287/47/16** *new*  
▲ 400 ➔ 100 ▼ 100  
E27  
1 x 18W incl.



**Hare**  
**16288/47/16** *new*  
▲ 800 ➔ 100 ▼ 100  
E27  
1 x 18W incl.



**Hare**  
**16289/47/16** *new*  
▲ 100 ➔ 257 ▼ 257  
E27  
2 x 18W incl.



Inspired by the shape of a wave,  
this sleek modern wall light creates flow and  
a sense of movement, adding a focal point to a flat surface.  
The smooth inox exterior and elegant central light line  
hint at architectural minimalism.



Philips energy-saving lamp included



Bi-directional diffused warm white light



**Breeze**  
**17201/47/16** *new*  
▲ 140 ➔ 370 ▼ 98  
E27  
1 x 23W incl.



**Breeze**  
**17201/93/16** *new*  
▲ 140 ➔ 370 ▼ 98  
E27  
1 x 23W incl.

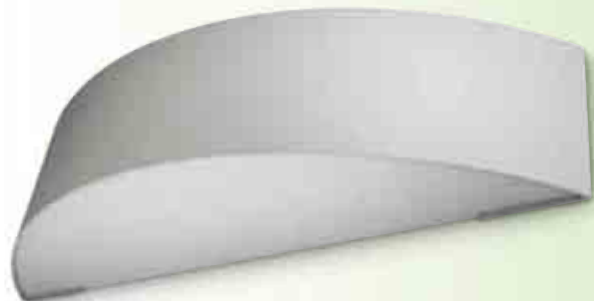




Philips energy-saving lamp included



Powerful diffused warm white light



**Patch**  
**17130/87/16** *new*  
 ▲ 75 ➔ 356 ▼ 93  
 E27  
 1 x 18W incl.



**Patch**  
**17130/93/16** *new*  
 ▲ 75 ➔ 356 ▼ 93  
 E27  
 1 x 18W incl.







Philips energy-saving lamp included



Bi-directional diffused warm white light (17166)



Powerful diffused warm white light



**Seedling**  
**17166/47/16** *new*  
▲ 150 ► 309 ▼ 108  
E27  
1 x 23W incl.



**Fence**  
**17216/47/16** *new*  
▲ 241 ► 87 ▼ 131  
E27  
1 x 23W incl.



**Grove**  
**17217/47/16** *new*  
▲ 143 ► 345 ▼ 102  
E27  
1 x 23W incl.



This robust roundel wall and ceiling light matches any kind of outdoor environment and provides plenty of energy-saving light. The elegant bar across the center is very high quality and a powerful design statement.



Philips energy-saving lamp included



Powerful diffused warm white light



**Paradise**  
**17202/31/16** new  
▲ 98 ➔ 316 ➔ 316  
E27  
2 x 18W incl.



**Paradise**  
**17202/87/16** new  
▲ 98 ➔ 316 ➔ 316  
E27  
2 x 18W incl.





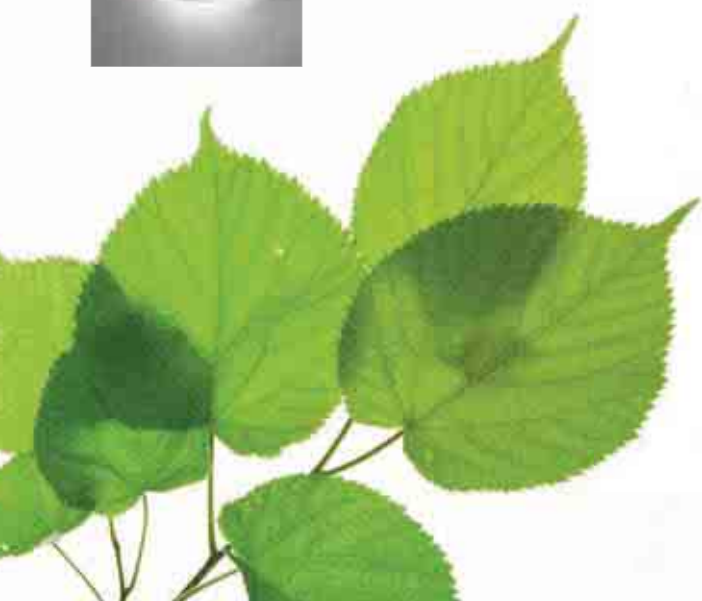
Philips energy-saving lamp included



Bi-directional diffused warm white light (16310)



Powerful diffused warm white light



**Organic**  
**16310/47/16** *new*  
▲ 182 ➔ 253 ▼ 214  
E27  
1 x 18W incl.



**Honeypot**  
**17150/47/16** *new*  
▲ 194 ➔ 194 ▼ 137  
E27  
1 x 53W incl.



**Gale**  
**17218/47/16** *new*  
▲ 192 ➔ 413 ▼ 97  
E27  
1 x 23W incl.





Philips energy-saving lamp included



Bi-directional diffused warm white light



**Picnic**  
**17181/47/16** new  
 ▲ 78 ➔ 142 ▼ 171  
 E27  
 1 x 15W incl.



**Picnic**  
**17181/93/16** new  
 ▲ 81 ➔ 151 ▼ 175  
 E27  
 1 x 15W incl.





Philips energy-saving lamp included (17102)



Bi-directional diffused warm white light



**Starling**  
**17101/47/16** *new*  
▲ 193 ► 140 ▼ 153  
GU10  
2 × 75W incl.



**Nightingale**  
**17102/47/16** *new*  
▲ 160 ► 97 ▼ 82  
GU10  
2 × 35W incl.



**Nightingale**  
**17102/86/16** *new*  
▲ 160 ► 80 ▼ 96  
GU10  
2 × 35W incl.







Philips energy-saving lamp included



Powerful diffused warm white light



PROMO



**Firefly**  
**1787/47/16**

▲ 255 ➔ 90 ▼ 110  
E27  
1 x 14W incl.



**Firefly**  
**1788/47/16**

▲ 415 ➔ 100 ▼ 100  
E27  
1 x 14W incl.



This tasteful Art Deco-inspired wall light recalls a time of elegance and refinement. The distinctive open shade projects plenty of warm white light, and has a surprising modern twist.



Powerful warm white light output - 2700 Kelvin



Adjustable light intensity with dimmer switch (dimmer not included)



**Silence**  
**17210/42/16** *new*  
▲ 133 ► 260 ▼ 328  
High Power LED  
1 x 7,5W incl.



**Silence**  
**17210/54/16** *new*  
▲ 133 ► 260 ▼ 328  
High Power LED  
1 x 7,5W incl.





Powerful warm white light output - 2700 Kelvin



Adjustable light intensity with dimmer switch (dimmer not included)



**Eden**  
**17211/54/16 new**  
▲ 209 ► 200 ▼ 270  
High Power LED  
1 x 7,5W incl.



**Eden**  
**17211/86/16 new**  
▲ 209 ► 200 ▼ 270  
High Power LED  
1 x 7,5W incl.



The authentic look of this solid metal heritage lantern has the charm and character of traditional light. It also emits warm light that's full of atmosphere and emotion – thanks to a high-quality modern energy-saving lamp.

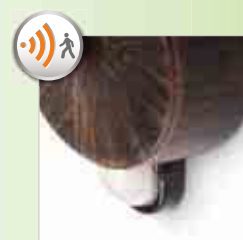


Philips energy-saving lamp included



Powerful diffused warm white light





**Origin**  
**15320/86/16** new  
 ▲ 309 ➔ 240 ▼ 270  
 E27  
 1 x 14W incl.



**Origin**  
**15322/86/16** new  
 ▲ 452 ➔ 240 ▼ 240  
 E27  
 1 x 14W incl.



**Origin**  
**15323/86/16** new  
 ▲ 1082 ➔ 240 ▼ 240  
 E27  
 1 x 14W incl.



**Origin**  
**15328/86/16** new  
 ▲ 342 ➔ 240 ▼ 270  
 E27  
 1 x 14W incl.







Advised lamp: EcoClassic E27 53 W (Excl.)



**Creek**  
**15380/30/16** *new*  
▲ 235 ► 175 ▼ 200  
E27  
l x max. 60W



**Creek**  
**15381/30/16** *new*  
▲ 240 ► 175 ▼ 200  
E27  
l x max. 60W



**Creek**  
**15382/30/16** *new*  
▲ 300 ► 175 ▼ 175  
E27  
l x max. 60W



**Creek**  
**15383/30/16** *new*  
▲ 995 ► 175 ▼ 175  
E27  
l x max. 60W





**Creek**  
**15385/30/16** new  
 ▲ 1840 ➔ 480 ▼ 450  
 E27  
 3 x max. 60W



**Creek**  
**15386/30/16** new  
 ▲ 820 ➔ 175 ▼ 175  
 E27  
 1 x max. 60W



**Creek**  
**15387/30/16** new  
 ▲ 195 ➔ 180 ▼ 130  
 E27  
 1 x max. 60W



**Creek**  
**15388/30/16** new  
 ▲ 285 ➔ 175 ▼ 200  
 E27  
 1 x max. 60W





Advised lamp: EcoClassic E27 53 W (Excl.)



**Creek**  
**15380/31/16** *new*  
▲ 235 ► 175 ▼ 200  
E27  
I x max. 60W



**Creek**  
**15381/31/16** *new*  
▲ 240 ► 175 ▼ 200  
E27  
I x max. 60W



**Creek**  
**15382/31/16** *new*  
▲ 300 ► 175 ▼ 175  
E27  
I x max. 60W



**Creek**  
**15383/31/16** *new*  
▲ 995 ► 175 ▼ 175  
E27  
I x max. 60W





**Creek**  
**15385/31/16** new  
 ▲ 1840 ➔ 480 ➔ 450  
 E27  
 3 x max. 60W



**Creek**  
**15386/31/16** new  
 ▲ 820 ➔ 175 ➔ 175  
 E27  
 1 x max. 60W



**Creek**  
**15387/31/16** new  
 ▲ 195 ➔ 180 ➔ 130  
 E27  
 1 x max. 60W



**Creek**  
**15388/31/16** new  
 ▲ 285 ➔ 175 ➔ 200  
 E27  
 1 x max. 60W







Philips energy-saving lamp included



Powerful diffused warm white light







**Provence**  
**15211/42/16** new  
 ▲ 306 ➔ 320 ▼ 382  
 E27  
 1 x 23W incl.



**Provence**  
**15213/42/16** new  
 ▲ 1247 ➔ 320 ▼ 463  
 E27  
 1 x 23W incl.



**Provence**  
**15215/42/16** new  
 ▲ 2025 ➔ 780 ▼ 780  
 E27  
 3 x 23W incl.



**Provence**  
**15216/42/16** new  
 ▲ 658 ➔ 320 ▼ 320  
 E27  
 1 x 23W incl.







Philips energy-saving lamp included



Powerful diffused warm white light



**Hedge**  
**15401/86/16** *new*  
▲ 360 ➔ 180 ▼ 230  
E27  
1 x 53W incl.



**Hedge**  
**15402/86/16** *new*  
▲ 350 ➔ 180 ▼ 180  
E27  
1 x 53W incl.



**Hedge**  
**15403/86/16** *new*  
▲ 1195 ➔ 180 ▼ 180  
E27  
1 x 53W incl.



**Hedge**  
**15406/86/16** *new*  
▲ 865 ➔ 180 ▼ 180  
E27  
1 x 53W incl.



**Hedge**  
**16235/86/16** *new*  
▲ 307 ➔ 178 ▼ 136  
E27  
1 x 53W incl.





Philips energy-saving lamp included



Powerful diffused warm white light



**Patio**  
**15280/54/16** *new*  
▲ 235 ► 140 ▼ 197  
E27  
1 x 53W incl.



**Patio**  
**15282/54/16** *new*  
▲ 471 ► 153 ▼ 153  
E27  
1 x 53W incl.



**Patio**  
**15283/54/16** *new*  
▲ 1041 ► 153 ▼ 153  
E27  
1 x 53W incl.





Philips energy-saving lamp included



Powerful diffused warm white light



**Pasture**  
**16270/86/16** new  
▲ 303 ➔ 300 ▼ 355  
E27  
1 x 53W incl.



**Pasture**  
**16271/86/16** new  
▲ 663 ➔ 300 ▼ 300  
E27  
1 x 53W incl.







Philips energy-saving lamp included



Powerful diffused warm white light



#### Cedar

**17207/87/16** *new*

▲ 200 ➔ 250 ▼ 300

E27

1 x 15W incl.



#### Cedar

**17207/93/16** *new*

▲ 200 ➔ 250 ▼ 300

E27

1 x 15W incl.





Philips energy-saving lamp included



Powerful diffused warm white light



**Springs**  
**17103/47/16** *new*  
▲ 705 ► 115 ▼ 160  
G9  
2 x 28W incl.



**Springs**  
**17103/86/16** *new*  
▲ 705 ► 115 ▼ 160  
G9  
2 x 28W incl.



**Pergola**  
**17213/30/16** *new*  
▲ 185 ► 185 ▼ 193  
E27  
1 x 42W incl.



**Pergola**  
**17213/47/16** *new*  
▲ 185 ► 185 ▼ 193  
E27  
1 x 42W incl.





Philips energy-saving lamp included



Powerful diffused warm white light



**Raindrop**  
**01652/06/16** *new*

▲ 428 ➔ 300 ▼ 38 l

E27

l x 53W incl.



**Raindrop**  
**01652/18/16** *new*

▲ 428 ➔ 300 ▼ 38 l

E27

l x 53W incl.





Philips energy-saving lamp included



Powerful diffused warm white light



**Harvest**  
**17235/42/16** new  
▲ 229 ► 208 ▼ 127  
E27  
2 x 42W incl.



**Harvest**  
**17235/93/16** new  
▲ 229 ► 208 ▼ 127  
E27  
2 x 42W incl.



**Nectar**  
**17249/06/16** new  
▲ 266 ► 146 ▼ 98  
E27  
1 x 20W incl.



**Nectar**  
**17249/42/16** new  
▲ 266 ► 146 ▼ 98  
E27  
1 x 20W incl.







# Sensor *lights*



Always light  
when you come home

**PHILIPS**  
sense **and** simplicity

# Always light when you come home



Philips sensor lights give you a warm welcome every time you come home, and helps to keep you safe at night with the comfort of well-lit walkways, driveways and front areas. They are equipped with infrared motion sensors. These detect movement and switch the light on automatically when you or anyone else visits your home (and switch it off again afterwards).



Safe and secure outdoor lighting is also about placing the correct kind of light where it's needed most. That's why Philips provides a range of dedicated applications like wall lights and stand-alone sensors. These will do whatever you need from your outdoor lighting – from a bright wash of light around a garage or at the entrance of your home.



Philips lamps provide high-quality energy-saving light that is pleasant to experience and easy on energy consumption. No need to remember to turn the lights on and off. Meanwhile, reliable Philips build quality gives you the confidence that the light will perform brilliantly night after night.





# Sensor *lights*

- Feel safe and welcome with lights including sensors
- Designed to match different garden styles
- Energy saving solutions



## WHERE TO PLACE your sensor lights?

- A ENTRANCE DOOR
- B GARAGE AREA
- C HOUSE CORNER



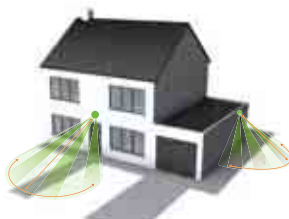
## HOW does a sensor work?



The lamp detects movement within a **beam angle** of 100°-360°  
(Please refer to the pack)



& within a **distance** of 0-12 m  
(Please refer to the pack)



## How to SET-UP EASILY your motion sensor?



Very easy to set-up with a screw driver.



Define the time that the light must stay on.  
5sec. - 5min.



Define the level of darkness as when the sensor should work.  
5 lux - 5000 lux

## Easy setup for every application

Philips sensor lights are easy to install. Whether you're placing it up on a wall or down at ground level, the wide range of dedicated applications makes installation easier, since each lamp is tailor-made to fit as it should. During installation, a simple setup procedure makes it simple to select when and for how long the automatic sensor switches on the lamp.





Philips energy-saving lamp included



Powerful diffused warm white light



Smart motion sensor for automatic light switch  
angle: 100°, distance: 0 - 10m



**Bridge**  
**16352/93/16**

▲ 245 ► 118 ▼ 101  
E27  
1 x 15W incl.



**Meander**  
**16405/93/16** *new*

▲ 276 ► 200 ▼ 98  
E27  
1 x 20W incl.



**Foliage**  
**16938/31/16**

▲ 253 ► 169 ▼ 150  
E27  
1 x 20W incl.



**Foliage**  
**16938/93/16**

▲ 253 ► 169 ▼ 150  
E27  
1 x 20W incl.





Philips energy-saving lamp included



Powerful diffused warm white light



Smart motion sensor for automatic light switch  
angle: 100°, distance: 0 - 10m



eco**MOODS** outdoor



**Bamboo**  
**16340/47/16**  
▲ 319 ► 64 ▼ 95  
E27  
1 x 11W incl.



**Orchard**  
**16902/47/16**  
▲ 320 ► 320 ▼ 85  
2GX13  
1 x 22W incl.







Philips energy-saving lamp included



Powerful diffused warm white light



Smart motion sensor for automatic light switch  
angle: 100°, distance: 0 - 10m



eco**MOODS** outdoor



#### Feather

**16933/87/16**

▲ 359 ► 94 ▼ 117

E27

1 x 18W incl.



#### Feather

**16933/93/16**

▲ 359 ► 94 ▼ 117

E27

1 x 18W incl.





Philips energy-saving lamp included



Powerful diffused warm white light



Diffused warm white light with indirect decorative light glow (16909)



Smart motion sensor for automatic light switch  
angle: 100°, distance: 0 - 10m



eco**MOODS** outdoor



**Seabreeze**  
**16909/87/16**

▲ 405 ► 110 ▼ 210  
2G7

1 x 11W incl.



**Seabreeze**  
**16909/93/16**

▲ 405 ► 110 ▼ 210  
2G7

1 x 11W incl.





Philips energy-saving lamp included



Powerful diffused warm white light



Smart motion sensor for automatic light switch  
angle: 140°, distance: 0 - 12m



myGarden



**Origin**  
**15328/86/16 new**  
▲ 342 ➔ 240 ▼ 270  
E27  
1 x 14W incl.



**Creek**  
**15388/30/16 new**  
▲ 285 ➔ 175 ▼ 200  
E27  
1 x max. 60W



**Creek**  
**15388/31/16 new**  
▲ 285 ➔ 175 ▼ 200  
E27  
1 x max. 60W





Philips energy-saving lamp included



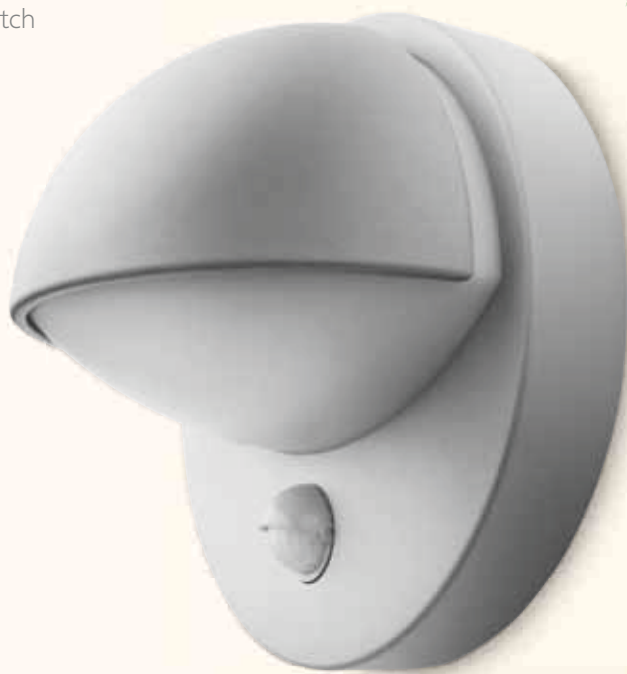
Powerful diffused warm white light



Smart motion sensor for automatic light switch  
angle: 140°, distance: 0 - 6m (16246)



Smart motion sensor for automatic light switch  
angle: 100°, distance: 0 - 10m (16412)



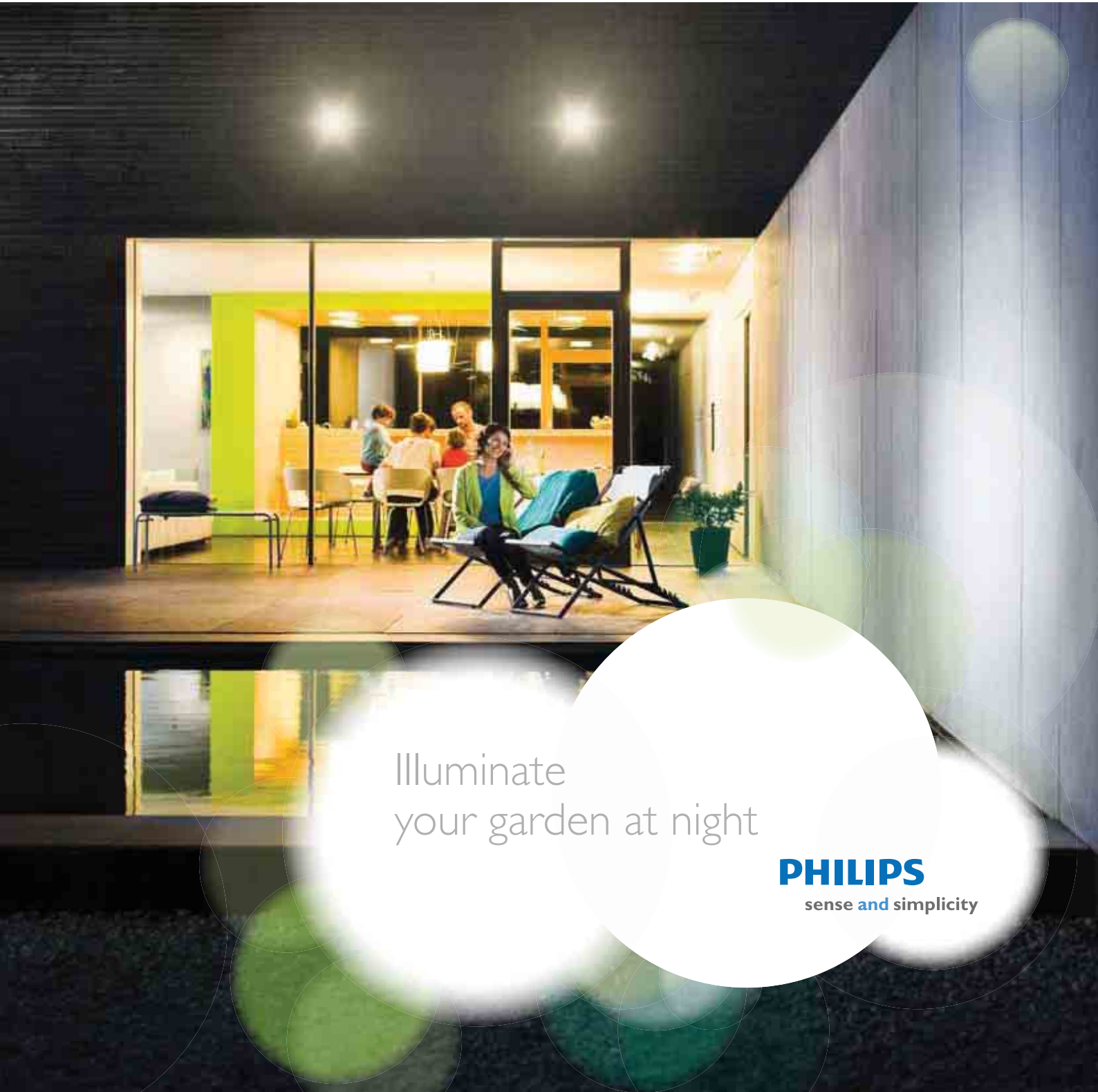
**June**  
**16246/87/16** new  
▲ 195 ► 195 ▼ 135  
E27  
1 x 12W incl.







# Orientation *lights*



Illuminate  
your garden at night

**PHILIPS**  
sense **and** simplicity

# Illuminate your garden at night

The secret of good garden lighting is to combine lamps to highlight features and ensure good general lighting. Philips orientation lights is a wide range of high-quality outdoor luminaires designed to bring out the best in gardens and terraces at night. The recessed spots, projectors and spotlights direct the correct amount of light exactly where it is needed, and blend in with outside scenery. That means you can add a little magic and sparkle to your garden, creating paths of light along the ground or illuminating building architecture. Your outdoor scenery will look every bit as good at night as it does during the day.

Philips orientation lights has a variety of luminaires for many different light effects. In an area where you spend a lot of time at night, like a terrace or porch, try recessed ceiling spots that direct plenty of light from an elevated position. Ground-level light works best for walkways and steps where you need to find your way easily – here try compact but powerful PowerLED spots. Focused pools of light projected upwards from strong spotlights are great for lighting up trees, statues and other tall features to create eye-catching highlights.





# Orientation *lights*

- Create dramatic light effects, path of lights or highlight nature features
- Recessed spots, projectors and spot lights available
- Energy saving lighting solutions



Different lamps give different qualities of light too. EcoHalogen sparkles and invigorates, EcoClassic warms and comforts, while many PowerLED luminaires are dimmable, allowing you to set the light level to suit the mood. All Philips Energy Saving lamps give a warm diffuse light that's even and pleasant.



Some luminaires are water resistant up to IP67, making them suitable for the hardest applications, such as placement in the driveway or amongst garden foliage.





Philips energy-saving lamp included



Powerful diffused warm white light



Recessed spot perfectly suitable for use on a driveway - IP67



328mm



**Rosebud**  
**16939/87/16 new**

▲ 256 ► 199 ▼ 250  
E27

1 x 20W incl.



**Rosebud**  
**16941/87/16 new**

▲ 263 ► 199 ▼ 260  
E27

1 x 20W incl.



**Lawn**  
**16944/47/16 new**

► 195 Ⓞ 190 ▲ 328  
E27

1 x 20W incl.





Philips energy-saving lamp included



Powerful diffused warm white light



**Botanic**  
**17515/87/16** *new*  
▲ 402 ▶ 166 ▼ 98  
E27  
2 x 23W incl.



**Botanic**  
**17516/87/16** *new*  
▲ 404 ▶ 166 ▼ 98  
E27  
2 x 23W incl.



**Botanic**  
**17517/87/16** *new*  
▲ 438 ▶ 166 ▼ 120  
E27  
2 x 23W incl.







# *Philips Innovation*



Philips LED lighting  
See what light can do

**PHILIPS**  
sense and simplicity



### About Philips high power LED

In Philips consumer lighting solutions, we use high-power LED types. They enable consumer lighting solutions to be more efficient, more reliable and longer-lasting than ever before possible. Philips supports global agendas to reduce CO<sub>2</sub> emissions and builds more environmentally friendly products. With no mercury or lead content and the ability for digital control, Philips high-power LEDs are ideally suited to a broad range of our lighting needs. No longer a light source for the future, these high-power LEDs are the light source for today's lighting solutions.

## What are the advantages of high power **LEDs** in general?

### **Exceptionally long life, longer than any conventional light source.**

- More than 20,000 hours possible

### **Environmentally friendly technology.**

- LED saves up to 80% energy compared to traditional light sources – lowering total cost of ownership
- No bulb replacement needed – reliable performance
- Mercury-free light source
- No IR radiation or UV in the beam

### **Instant light start-up, with full light output.**

### **Broad choice of light colour temperature.**

- Warm white light (2700 K)
- Neutral white light (3100K)
- Flexible white light (3450 to 2500K)
- Coloured light (RGB)

### **High design freedom.**

- Design flexibility, hidden light
- Directed light for increased system efficiency
- Robust, vibration-proof, solid state lighting
- Lower light pollution due to better optical control

### **Low voltage and low temperature for complete confidence and safety.**

### **Performance at low temperature** (for outdoor propositions)

# Philips **LED**

## Functional and decorative white light

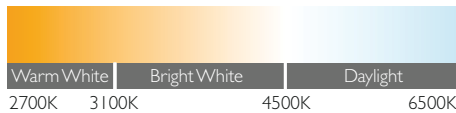
A light emitting diode (LED) is a semiconductor device that emits light

### NEW



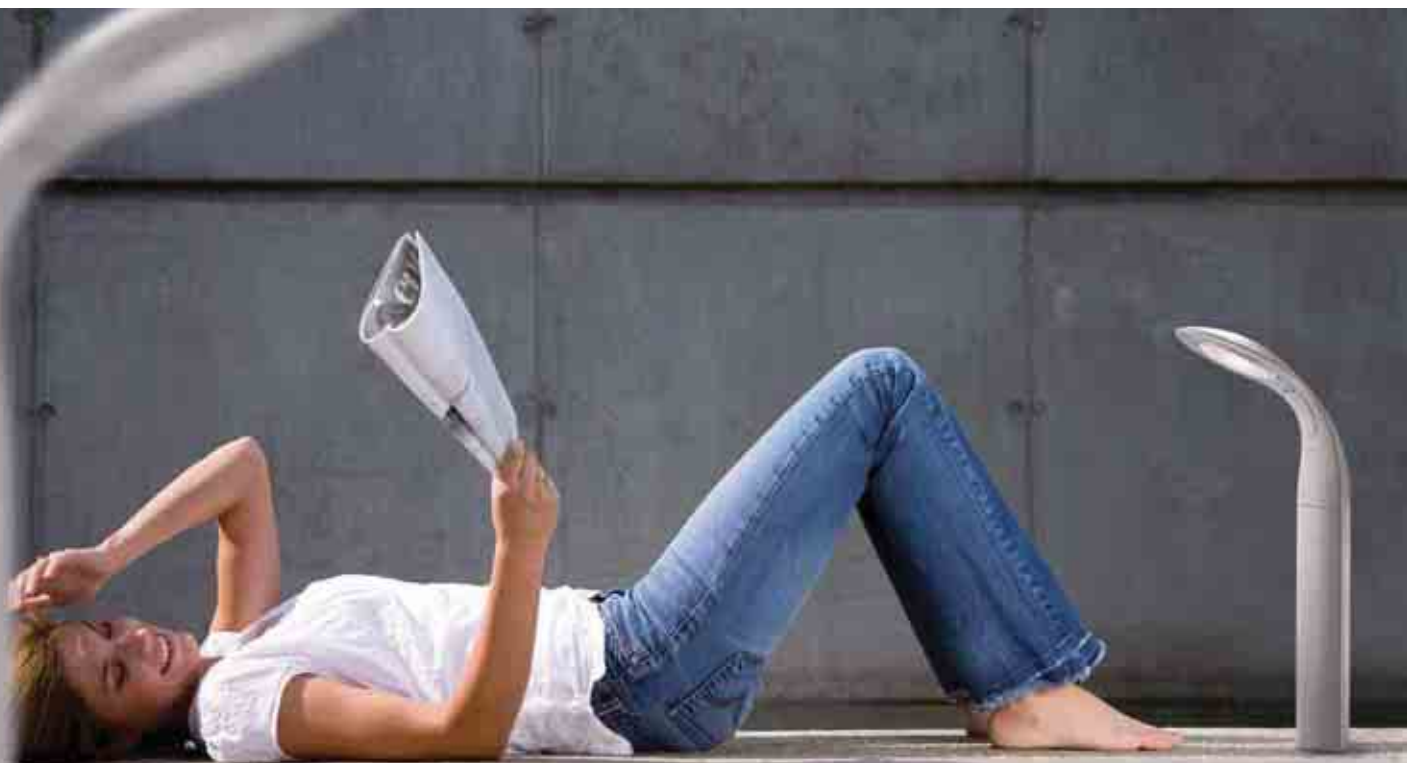
**Warm white light effects  
with LED**

Philips introduces the latest generation of warm white light high-power LEDs, reaching a colour temperature of 2700 Kelvin. This innovation brings our consumer luminaires to the next level. It allows consumers to combine elegance and ambience creation with light and energy efficiency.



### Light color uniformity

To produce white light, the light of blue LEDs is passed through yellow phosphors. The composition of the phosphor determines the light colour. By selecting LEDs very carefully during production, we manage to create the appropriate white LED light colour in all our LED modules to ensure colour uniformity across our complete portfolio.





## Technical Specifications

Wattage (incl driver)	2,5 Watt
Lumen performance	115 Lumen
Equivalence	15 Watt
Color temperature	2700 K
Beam angle	120°
Color Rendering Index	85

### Single LED

A light emitting diode (LED) is a semiconductor device that emits light. The high-power LED is fixed on a printed circuit board. Single LEDs are used in small luminaires to create special light effects for decorative purposes or direct light for tasks. Spot light is created with secondary optics and has a beam angle of 120°.



## Technical Specifications

Wattage (incl driver)	7,5 Watt
Lumen performance	350 Lumen
Equivalence	40 Watt
Color temperature	2700 K
Beam angle	180°
Color Rendering Index	85

### 3-LED module diffuse

The LED module is a uniquely developed solution by Philips combining 3 high-power LEDs in a synthetic and aluminium housing. This technique enables an optimal light output and distribution, with a 100% uniform light colour. This module emits light in the room in a range of 180°, which is ideal for general illumination.



## Technical Specifications

Wattage (incl driver)	7,5 Watt
Lumen performance	350 Lumen
Equivalence	40 Watt
Color temperature	2700 K
Beam angle	40°
Color Rendering Index	85

### 3-LED module spot

The LED module is a uniquely developed solution by Philips combining 3 high-power LEDs in a synthetic and aluminium housing. This technique enables an optimal light output and distribution, with a high uniform light colour. This module emits direct light in a beam angle of 40°, which offers the perfect light solution for task lighting and spot lighting.







## Technical Specifications

Wattage (incl driver)	5 Watt
Lumen performance	200 Lumen
Equivalence	15 Watt
Color temperature	2700 K
Beam angle	57°
Color Rendering Index	85

### Mini Sparkle

This LED module is composed of 2 high-power LEDs. Thanks to its compact shape it offers great design flexibility combined with a great light performance. Its unique high-quality sparkling light effect and minimalistic shape are ideal ingredients for decorative lighting application. This LED module is the perfect alternative to previous 12-V halogen capsules.



## Technical Specifications

Wattage (incl driver)	7,5 Watt
Lumen performance	350 Lumen
Equivalence	40 Watt
Color temperature	2700 K
Beam angle	40°
Color Rendering Index	85

### 3 LED-strip module spot

The LED module combines 3 high-power LEDs in a newly developed shape that allows new creativity in design. This technique enables an optimal light output and a 100% uniform light colour, within a synthetic and aluminium housing. The LED module emits direct light in a beam angle of 40°, which is the perfect solution for task lighting and spot lighting.



## Technical Specifications

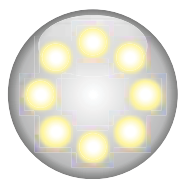
Wattage (incl driver)	7,5 Watt
Lumen performance	350 Lumen
Equivalence	40 Watt
Color temperature	2700 K
Beam angle	60°
Color Rendering Intensity	85

### 3 LED-strip module mixed

The LED module combines 3 high-power LEDs in a newly developed shape that allows new creativity in design. This technique enables an optimal light output and a 100% uniform light colour, within a synthetic and aluminium housing. The LED module emits direct light in a beam angle of 50° (in the width) and 100° (in the length), which is ideal for wall washers, pendants and desk lighting.



# The guarantee of the best LED quality



## Light color uniformity

To produce white light, the light of blue LEDs is passed through yellow phosphors. The composition of the phosphor determines the light color. By a very careful LED selection

during production, we manage to create appropriate white LED light color among all our LED modules, to ensure color uniformity across our complete portfolio.



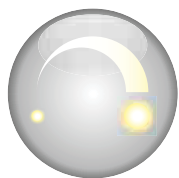
## Color Rendering Index

The CRI is a quantitative measure of the ability of a light source to reproduce the colors of various objects accurately in comparison with an ideal or natural light source.

Classification of CRI properties is based on the Ra range:

Ra	<b>90 - 100</b>	<i>Excellent color rendering properties</i>
Ra	<b>80 - 90</b>	<i>Good color rendering properties</i>
Ra	<b>60 - 80</b>	<i>Moderate color rendering properties</i>

Philips LEDs deliver well on red wave lengths resulting in a CRI of 85 typical.



## Light level adjustability (dimming)

Most Philips LED luminaires are dimmable, which means that their light level can be adjusted with a dimmer switch.

The dimming indication is always mentioned on the product packaging and in the manual that is delivered in the box. Most Philips LED luminaires can be dimmed by means of an external trailing edge wall dimmer (not included in the product box). These dimmers are compatible with electronic (capacitive) transformers and LED drivers. Capacitive load indications are marked with a "C" on the dimmer.

Dimmers with dual compatibility with resistive load and capacitive load, marked with "RC" on the dimmer, will be compliant too.

Philips products cannot be dimmed with Leading edge dimmers.

Philips tested a number of wall dimmers that have proved to be compliant with Philips LED luminaires. An up-to-date list of compatible dimmers is available on [www.philips.com](http://www.philips.com).

Some LED luminaires are dimmable by means of a sliding dimmer, delivered as part of the luminaire.



## Philips LED luminaire lifetime

LED lighting offers an extremely long life. Philips high-power LEDs have a usable lifetime of 50,000 hours or more.

In combination with the electronic driver, the luminaire will have a lifetime of 20,000 hours (20 years on the basis of 3 hours/day) providing full light performance.



## Heat management

Good thermal management is essential to conserve the LED light quality and light output over time. Philips cares about the design of the products' heat sink and the right material

selection. By taking care of those elements, it ensures the delivery of great, durable products to consumers.



## Drivers

Philips introduces a new driver type allowing better dimming behaviour of its products. The light level can be dimmed up to 5%. These drivers are compatible with trailing edge

dimmers (see light level adjustability paragraph).



## Energy efficiency

The LED lighting technology used in Philips luminaires is highly energy-efficient (7.5 W module produces 350 Lumen). As a result, every luminaire conserves energy, helping

consumers to save money on their electricity bills and contribute to preserving the environment. For home lighting that's energy-efficient and provides great light in a range of contemporary designs, look for Philips LED products.



## Special outdoor

LED is a new technology that performs perfectly in low-temperature environments (up to -20°C), which means that you'll benefit from its full performance in any season. It's a

reliable light source that will last up to at least 20,000 hours, in any weather.

