

**PHILIPS**

LED lamps

# Real pros put LED lamps in the spotlight

Discover our wide portfolio of high-quality LED bulbs and spots for every application area, demand and budget.



**REAL  
PROS  
REAL  
QUALITY**



# An LED lamp for every application

From hotels to meeting rooms, from LED spots to decorative LED bulbs – the wide range of Philips LED lamps offers a lighting solution for every style and function.

Creating the perfect ambiance for any room and any occasion has never been easier. Philips LED lamps combine classic design with superior technology designed to offer exceptional light quality and high color consistency.

Emphasize or transform the mood of any interior with the right LED lamp – our innovative features, like DimTone and SceneSwitch, offer the flexibility to go from functional lighting to an inviting and cosy atmosphere with the simple flick of a switch.

Choose CorePro LED lamps for everyday replacement of conventional lighting in general applications. The MASTER Value range offers a broad selection of

dimnable, high-performance LED lamps to create the desired atmosphere. And with customized spectrum, high CRI, and deep dimming feature, the MASTER range delivers superior light and the perfect ambience, and the most efficient lamps as well to maximise energy savings with the new Ultra Efficient range.

MasterConnect LEDspots are Interact Ready and can be integrated into smart lighting systems for personal and automated light control.

Discover the wide range of Philips LED lamps and give every space the lighting it deserves.

For more information visit: [philips.com/LEDlamps](http://philips.com/LEDlamps)

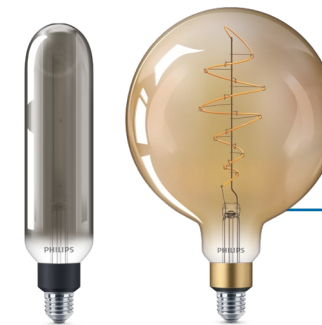


## LED spots

Accent lighting in retail, hospitality, healthcare, educational and general applications

## LED bulbs

General lighting in all indoor applications

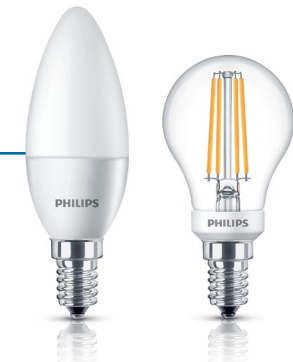


## Decorative LED bulbs

Decorative lighting in retail, residential and hospitality applications

## LED candles and lusters

General lighting in all indoor applications



## LED capsules and linears

Exceptional LED alternatives for unique applications

### Real pros choose Philips LED lamps for:



#### Fast and easy replacements

Philips LED lamps are designed as a 1-on-1 replacement for currently installed conventional lighting



#### High quality of light

- No flickering
- True constant colors with high CRI
- Maximum dimming compatibility



#### Energy efficiency and long lifetimes

- Up to 90% more energy efficient than conventional lamps
- Up to 50,000 hours lifetime – for peace of mind and less maintenance cost



#### Wide range

The right shape and technology for every kind of application and budget

Value and features

# One grid for all LED lamps

Have you come to appreciate the Philips range tiering of LED spots for an easy selection of the right spot for your requirements? Then you'll be glad to learn that the same tiering is now valid for all our LED lamps – bulbs, candles and lustres included!




MASTER Value

The optimal combination of value and performance

**MASTER Value LED bulbs, candles and lusters**

- Long lifetime: up to 15,000 hrs
- High efficacy (grade D)
- Excellent light quality (CRI 90)
- Dimmable and DimTone options

**MASTER Value LEDspots**

- Long lifetime: up to 25,000 hrs
- Dimmable and DimTone options

For your everyday lighting jobs

**CorePro LED bulbs, spots, candles and lusters**

- Lifetime: 15,000 hrs
- Dimmable and non-dimmable options




CorePro




MASTER

For top performance and sustainability

**MASTER Ultra Efficient LED bulbs, candles and spots**

- Ultra high efficacy of grade A and B (for GU10)
- Extra long lifetime of 50,000 hours

**MASTER LED**

- Extra long lifetime: up to 25,000 hrs
- High efficacy (grade D)
- CRI 90 for excellent light quality
- Dimmable and DimTone options

**MASTER LED spot ExpertColor**

- Extra long lifetime : 40,000hrs
- Deep and smooth dimming with broad transformer compatibility



interact ready.



MasterConnect

An easy step into smart lighting

Price

# Designed for your needs – inside and out

We always strive to make your job easier and less complex. That's why we are introducing a new packaging for our LED lamps – featuring a modern design that lets you identify product benefits, key specifications and range tiering at first glance. The new energy label brings more transparency about energy efficiency and is compliant with the EU's Ecodesign Regulation (SLR).

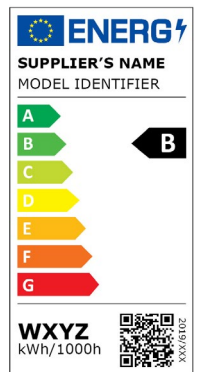
The color coding of the new packaging represents the range tiering and makes it really easy to quickly find the LED lamps that suit your demands and budget.



## New regulations for more sustainability

As of September 2021, the EU is implementing two updated regulations, both with the goal of further expanding the lighting industry's lead in sustainability by delivering significant energy savings for lighting products and systems.
































- **The Ecodesign Regulation (SLR):** Aims to improve product performance and sustainability. Products that fail to meet requirements will be phased out.
- **The Energy Labelling Regulation:** Introduces a new consumer-friendly energy label to empower end users to choose energy efficient products.



Learn more about the new regulations and how the Philips LED portfolio offers you everything you need for the upcoming changes: [philips.com/ledconversion](https://philips.com/ledconversion)

# Product overview

Click the products for all product details

	CorePro	Value and features: Value and features: Value and features: Value and features:	MASTER Value	Value and features: Value and features: Value and features: Value and features:	MASTER	Value and features: Value and features: Value and features: Value and features:	MasterConnect	Value and features: Value and features: Value and features: Value and features:
LED spots	 CorePro LEDspot Reflectors	 CorePro LEDspot MV	 MASTER Value LEDspot MV	 MASTER LEDspot ExpertColor MV	 MASTER LEDspot ExpertColor LV	 MasterConnect LEDspot GU10		
	 CorePro LEDspot MR16	 CorePro LEDspot AR111	 MASTER Value LEDspot LV	 MASTER LEDspot PAR	 MASTER LEDspot LV AR111			
	 CorePro LEDspot PAR			 MASTER LEDspot Ultra Efficient				
LED bulbs	 CorePro plastic LEDbulbs	 CorePro glass high lumen LEDbulbs	 MASTER Value LEDbulbs	 MASTER glass LEDbulbs	 MASTER LEDbulbs Ultra Efficient			
	 CorePro glass LEDbulbs	 CorePro plastic LED specialties	 MASTER Value decorative LEDbulbs	 MASTER plastic LEDbulbs Sensor				
LED candles and lusters	 CorePro plastic LED-candles and LEDlusters	 CorePro glass LED-candles and LEDlusters	 MASTER Value LED-candles and LEDlusters	 MASTER LEDcandles and LEDlusters	 MASTER LEDcandles Ultra Efficient			
			 MASTER Value decorative LEDcandles and LEDlusters					
LED capsules, linears and specialties	 CorePro LEDlinear MV	 CorePro LEDcapsule LV						
	 CorePro LEDcapsule MV							



# Innovative features for outstanding lighting\*

New in the Philips MASTER and MASTER Value ranges: Energy efficient glass LEDbulbs for every demand and budget!



**CRI 90**  
A color rendering index of 90, greater than that of most LED lamps (> 80).



**ExpertColor**  
ExpertColor's advanced phosphors offer superb light quality with halogen-like color realization.



**SceneSwitch**  
Choose between three lighting levels or two color temperatures in one lamp.



**DimTone**  
The more you dim, the warmer the light – from 2200 K to 2700K.

\*Available for selected products

## Real pros know that glass is timeless



All clear plastic Philips MASTER bulb will now come in a nice glass look and feel.

Glass LED bulbs combine the cost-savings and efficiency of LED with the classic and familiar glass material and look that many customers are favoring today.

With the new additions to the Philips MASTER and MASTER Value LED bulb ranges, you now have an even wider spectrum of high-quality glass LED lamps to fit any project, need, or budget.



With both ranges in glass your customers can look forward to energy efficiency, light quality, classic design, and great lighting for various applications

Achieves energy class D according to new EU Energy Labelling Regulation

# Real pros help their customers realize ultra energy savings

Introducing the Philips Ultra Efficient range – our most energy efficient LED lights yet

## Are your customers worried about their energy costs?

With energy cost going through the roof, many companies are more aware of their energy consumption than ever.

## Did you know there is great potential to save energy, even if you already have LED lights?

Lighting on average represents up to 25% of electricity consumption in buildings! Meet our most energy efficient LED lamps yet. Thanks to a great technology breakthrough, Philips Ultra Efficient LED lamps allow your customers to immediately save >60% energy compared with standard LED alternatives. \* The investment pays itself back in four months depending on the selected product. Not only does this allow for important savings, switching to ultra efficiency also contributes to improved sustainability.

## Unbeatable arguments for your customers

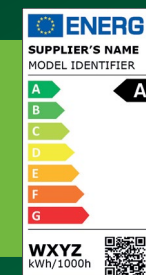
- Save up to 60% energy compared with their standard LED alternatives
- Ultra long lifetime of 50,000 hours – 3-3.5 times longer than standard LED lamps.
- Less than 4 months payback for the Ultra Efficient LED bulb, 11 months for the spot compared with conventional alternatives
- 5 years warranty



Start saving energy and money now! Visit [www.philips.com/ultra-efficiency](http://www.philips.com/ultra-efficiency) for more information

New

A-class rating<sup>1</sup> for first-rate savings



<sup>1</sup>A-class refers to the LED bulb, the LED candle and spot come in B-class According to the updated European Energy Labelling Regulation (09/2021)  
\*Compared with Philips standard LED equivalent product for LED lamps and spots

# Get ready to save energy and costs



## Hospitality

Creating a unique and memorable experience for every guest is key to great lighting in hotels, restaurants and other hospitality applications. At the same time, a focus on costs and sustainable solutions is equally important. With Philips LED lamps, you can create welcoming lighting – all while saving on energy and operational costs.

	Halogen	CorePro LEDbulb glass A60 60W	MASTER Value LEDbulb glass A60 60W	MASTER LEDbulb glass A60 60W	MASTER LEDbulb glass UE 100W
<b>Lifetime</b>	2,000 hrs >	15,000 hrs	15,000 hrs	25,000 hrs	50,000 hrs
<b>Lamp wattage</b>	42W >	7W	5.9W	5.9W	4W
Average buying price	1.70 € >	3.03 €	4.82 €	6.43 €	15.56 €
Total costs/year/lamp*	50.51€ >	8.52 €	7.80 €	7.37 €	5.44€
Number of lamps	50				
Burning hours/year	3,600 hrs				
<b>Total savings/year</b>		<b>2100 €</b>	<b>2136 €</b>	<b>2157 €</b>	<b>2253 €</b>
<b>Payback period</b>		<b>0.4 months</b>	<b>0.9 months</b>	<b>1.3 months</b>	<b>3.7 months</b>

Choose CorePro LEDbulbs for the most attractive payback time

Choose MASTER Value LEDbulbs for an optimal mix of value and performance

Choose MASTER LEDbulbs for excellent quality of light and attractive payback time

Choose MASTER Ultra-efficient LEDbulbs for excellent quality of light, unparalleled savings, and sustainability



## Residential

Switch to energy-saving LED spots to experience long lasting, quality light. Create the mood you want in any room, choosing from a wide range of light outputs and dimming options. What's best: an LED spot can last up to 22 years, eliminating the hassle of frequent replacement – and saving costs and energy.

	Halogen	CorePro LEDspot GU10 50W	MASTER Value LEDspot GU10 50W	MASTER LEDspot UE GU10 EELB
<b>Lifetime</b>	2,000 hrs >	15,000 hrs	25,000 hrs	50,000 hrs
<b>Lamp wattage</b>	50W >	4W	4.9W	2.4W
Average buying price/lamp installer ex VAT	1.82 € >	3.89 €	4.50 €	17.00 €
Total costs/year/lamp*	21.49 € >	2.10 €	1.97 €	1.24 €
Number of lamps	20			
Burning hours/year	1,200 hrs			
<b>Total savings/year</b>		<b>388 €</b>	<b>353 €</b>	<b>367 €</b>
<b>Payback period</b>		<b>1.3 months</b>	<b>1.8 months</b>	<b>9.9 months</b>

Choose CorePro LEDspots for the most attractive payback time

Choose MASTER Value LEDspots for an optimal mix of value and performance

Choose MASTER LEDSpot UE for excellent quality of light, unparalleled savings, and sustainability.



## Warehouse

In demanding applications, 24/7 operations can run up expensive energy bills. With a super bright light output high lumen LED bulbs combine performance lighting with a long operating life time and high energy savings.

	CFL-i	CorePro LEDbulb high lumen glass 150W
<b>Lifetime</b>	6,000 hrs >	15,000 hrs
<b>Lamp wattage</b>	42W >	17.5W
Average buying price/lamp installer ex VAT	5.99 € >	10.12 €
Total costs/year/lamp*	77.83 € >	33.89 €
Number of lamps	100	
Burning hours/year	5,760 hrs	
<b>Total savings/year</b>		<b>4394 €</b>
<b>Payback period</b>		<b>1.1 months</b>

Choose CorePro LEDbulbs for the most attractive payback time



## Shops

Beautiful lighting brings out the best in the products on display and enhances the shopping experience for customers. But with lamps burning for up to 16 hours a day, retailers want solutions that will reduce energy and maintenance costs – and show their green credentials in the best light.

	Halogen	CorePro LEDspot GU10 50W	MASTER Value LEDspot GU10 50W	MASTER LEDspot ExpertColor GU10
<b>Lifetime</b>	2,000 hrs >	15,000 hrs	25,000 hrs	40,000 hrs
<b>Lamp wattage</b>	50W >	4W	4.9W	5.5W
Average buying price	1.82 € >	3.89 €	4.50 €	8.22 €
Total costs/year/lamp*	71.64 € >	7.01 €	7.20 €	7.70 €
Number of lamps	100			
Burning hours/year	4,000 hrs			
<b>Total savings/year</b>		<b>6463 €</b>	<b>6444 €</b>	<b>6394 €</b>
<b>Payback period</b>		<b>0.4 months</b>	<b>0.5 months</b>	<b>1.2 months</b>

Choose CorePro LEDspots for the most attractive payback time

Choose MASTER Value LEDspots for an optimal mix of value and performance

Choose MASTER LEDspots for excellent quality of light and extra long service life

All calculations are based on the European average of 0.29 cent/kW hour.  
\*Including maintenance and lamp replacement cost.





Signify, previously known as Philips Lighting, is the world leader in connected LED lighting systems, software and services. We proudly market the best lighting brands in the world, including Philips and Interact.

## PHILIPS

The Philips brand stands for quality and energy-efficiency in light. For over 125 years, Philips products have been at the forefront of innovation. Today Philips is recognized as the leading brand in lighting.

## interact

The Philips brand stands for quality and energy-efficiency in light. For over 125 years, Philips products have been at the forefront of innovation. Today Philips is recognized as the leading brand in lighting.

### You and Signify – a reliable partnership

Close cooperation before, during and after projects is important to us. Our local service teams make sure you always get the competent support and information you need.

We are closely working with local wholesalers to offer you flexible and on-time delivery – and product availability you can rely on.

To help you stay on top of your game the [Signify Lighting Academy](#) offers a comprehensive range of educational resources for you to grow your expertise and get certified.

### Brighter lives, better world

Signify is 100% carbon neutral since September 2020.

We recycle up to 90% of our manufacturing waste.

We use 100% renewable electricity.

Our paper packaging for LED lamps and luminaires is saving over 500,000 kilos of plastic waste per year.

Thank you for choosing Philips products offered by Signify and joining us on our mission!





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