

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

dimmable, 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. MasterConnect LEDs 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



LED spots

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

LED bulbs

Accent and general lighting in all indoor applications



Decorative LED bulbs

Decorative lighting in retail, domestic and hospitality applications

LED candles and lusters

Accent and 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

- 69% more energy efficient than conventional lamps
- Up to 40,000 hours lifetime – for peace of mind and less maintenance cost



Wide range

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

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 lusters included!

Value and features



interact ready.

PHILIPS
MasterConnect

An easy step into smart lighting



PHILIPS
MASTER

For top performance and sustainability

MASTER LED bulbs, candles and lusters

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

MASTER LEDspots

- Extra long lifetime: up to 40,000 hrs
- Best-in-class color realization (CRI 97)
- Deep and smooth dimming
- DimTone and ExpertColor options



PHILIPS
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



PHILIPS
CorePro

For your everyday lighting jobs

CorePro LED bulbs, spots, candles and lusters

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

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

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							
LED bulbs	 CorePro plastic LEDbulbs	 CorePro glass high lumen LEDbulbs	 MASTER Value LEDbulbs	 MASTER plastic LEDbulbs	 MASTER glass LEDbulbs			
	 CorePro glass LEDbulbs	 CorePro plastic LED specialties	 MASTER Value decorative LEDbulbs	 MASTER plastic LED-bulbs Dusk to Dawn	 MASTER plastic LEDbulbs Sensor			
				 MASTER LEDbulbs SceneSwitch				
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 Value decorative LEDcandles and LEDlusters					
LED capsules, linears and specialties	 CorePro LEDlinear MV	 CorePro LEDcapsule LV						
	 CorePro LEDcapsule MV							

Innovative features for outstanding lighting*



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

First class? Glass!

Glass bulbs are having a comeback in LED lamp design – here's why:

- Customers appreciate the familiar look and feel of glass.
- Glass can easily take on many forms, which shows especially in decorative bulbs like the 'big globe' or filament candles and lusters.
- LED lamps made from glass have a better energy efficiency than plastic bulbs – which shows in our new MASTER Value LED bulbs and candles that achieve an impressive energy class D (according to the new EEL).

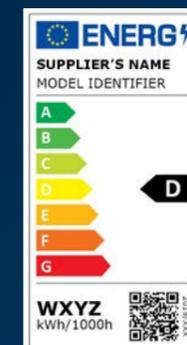


Real pros upgrade to next-level energy efficiency

The new Philips MASTER Value LED bulbs and candles combine a durable and modern glass design with excellent energy efficiency.

- Increased efficiency of at least 135lm/W
- Saves even 30% more energy compared to other LED bulbs
- High-quality warm white light (2700 K, CRI 90)
- Clear filament design featuring the familiar look and feel of classic incandescent bulbs
- Dimmable – compatible with an extensive range of dimmers
- DimTone feature available
- 15,000 hrs lifetime

See the full range on philips.com/LEDlamps



Achieves energy class D according to new EU Energy Labelling Regulation

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
Lifetime	2,000 hrs >	15,000 hrs	15,000 hrs	25,000 hrs
Lamp wattage	42W >	7W	5.9W	5.9W
Average buying price	1.70 € >	2.89 €	4.82 €	7.48 €
Total costs/year/lamp*	27.13 € >	4.20 €	4.19 €	3.91 €
Number of lamps	50			
Burning hours/year	3,600 hrs			
Total savings/year		1,030 €	1,030 €	1,045 €
Payback period		0.7 months	1.8 month	3.3 months



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



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
Lifetime	6,000 hrs >	15,000 hrs
Lamp wattage	42W >	17.5W
Average buying price/lamp installer ex VAT	5.99 € >	9.63 €
Total costs/year/lamp*	36.70 € >	16.56 €
Number of lamps	100	
Burning hours/year	5,760 hrs	
Total savings/year		2,014 €
Payback period		2.2 months



Choose CorePro LEDbulbs for the most attractive payback time



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
Lifetime	2,000 hrs >	15,000 hrs	25,000 hrs
Lamp wattage	50W >	4W	4.9W
Average buying price/lamp installer ex VAT	1.28 € >	3.89 €	4.50 €
Total costs/year/lamp*	11.29 € >	1.29 €	1.06 €
Number of lamps	20		
Burning hours/year	1,200 hrs		
Total savings/year		200 €	185 €
Payback period		2.5 months	3.5 months



Choose CorePro LEDspots for the most attractive payback time

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



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
Lifetime	2,000 hrs >	15,000 hrs	25,000 hrs	40,000 hrs
Lamp wattage	50W >	4W	4.9W	5.5W
Average buying price	1.82 € >	3.89 €	4.50 €	8.22 €
Total costs/year/lamp*	37.64 € >	4.29 €	3.87 €	3.96 €
Number of lamps	100			
Burning hours/year	4,000 hrs			
Total savings/year		3,335 €	3,377 €	3,368 €
Payback period		0.7 months	1.05 months	2.3 months



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 12 cent/kW hour.

*Including maintenance and lamp replacement cost.

Choose Philips LED lighting for:

A reliable partnership

- Close cooperation before, during and after projects is important to us. Our large 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.

The best products

- We're setting new standards for high-quality products that result in less maintenance, fewer technical hiccups and strengthens your reputation as a reliable lighting expert.
- Philips LED products are designed with easy installation in mind, saving you time and money.
- From connected lighting solutions to 3D printed luminaires – with Philips you get LED lighting that's setting the reference in the industry and that keeps you ahead of the competition.

The widest portfolio

Whatever the need, whatever the budget: with our complete portfolio of LED lighting products you'll always have the right solution at hand.

More sustainability

Energy efficient lighting is a fast and cost-efficient way to reduce emissions and combat climate change. To unlock this potential, we strive to bring the most energy-efficient products to the market. And we do more: by recycling up to 90% of our manufacturing waste, using 100% renewable electricity and saving over 500,000 kilos of plastic waste per year through our paper packaging!



Over 2 billion Philips LED lamps and luminaires sold worldwide* show: Real pros trust in Philips as their partner in lighting.

* LED lamps and luminaires delivered since 2015 (source: Signify's fourth quarter and full year results 2020)





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