

PHILIPS

LEDlamps

DiamondSpark



Breathtaking **brilliance**

MASTER LEDcandles and MASTER LEDusters

Global leader in LED lighting

With our state-of-the-art LED technology and more than 100 years' experience in optics and electronics, Philips is already the global leader in LED. Now we've taken LED to a whole new level with our next generation of MASTER LEDcandles and LEDlusters DiamondSpark. The new lens design creates a unique range of lamps with a wonderfully warm, sparkling light. Best-in-class LEDcandles and LEDlusters that bring luminaires to life with a breathtaking brilliance.



DimTone The more you dim, **the warmer the light**

Now all the LED candles & lusters in our portfolio are available with DimTone technology. The unique feature takes dimming to a next level. As the light is dimmed, the color temperature is reduced. This creates a warm, intimate

ambience at lower light levels with a same candle-like effect as dimmed halogens or incandescent lamps. So you can create the most elegant and luxurious lighting for hospitality, bar and retail environments.





Case study: Harrods

Wedgwood Concession

“

The chandeliers now look brilliant and the shop floor staff are very happy with the new candle lamps. We will be specifying them for all of the chandeliers throughout the store in the future.”

Mark Fleming, Harrods Engineering Technical Manager



Harrods in Knightsbridge, London is the world’s most famous department store. It is also home to a concession for Wedgwood, a global brand renowned for its luxury home and lifestyle products. The retail space is lit by chandeliers, which also form part of the Harrods’ lighting range. With such exquisite products to showcase, it is essential that the chandeliers provide good lighting whilst maximising their appeal to customers.

When the Wedgwood concession was first opened, the chandeliers were fitted with 15 W halogen candle lamps. They created the right visual effect, but their high heat output meant that the store’s air conditioning was unable to maintain the comfortable conditions that Harrods demands. What’s more, the inherent inefficiency of halogen lamps was also wasting energy.

Initially, Harrods replaced the 208 halogen lamps in the chandeliers with standard LED candles. However, these simply couldn’t capture the sparkling appearance that is provided by halogen light sources. Thankfully Philips had the perfect solution. We introduced Harrods to MASTER LEDcandles DiamondSpark. The new candle lamps feature a revolutionary lens design that refracts light to create incandescent-like, dazzling light effects.

The MASTER LEDcandles DiamondSpark lamps have put the sparkle back into the Wedgwood concession. Not only do they make the chandeliers look irresistibly attractive; the beautifully warm, sparkling light also enhances the luxurious appeal of the Wedgwood merchandise on display. By replacing 15 W halogen candles with 4 W MASTER LEDcandles DiamondSpark lamps, Harrods has reduced its installed electrical load by 74%, saving on energy consumption. The high heat gains have also been eliminated, reducing air conditioning costs. What’s more, with a lifetime of 25,000 hours, MASTER LEDcandles DiamondSpark will extend the lamp replacement cycle to save on maintenance costs too. A sparkling example of how breathtaking brilliance can also deliver dazzling savings.

Customer

Harrods – Wedgwood concession

Location

Knightsbridge, London

Lamps

699,893

Philips Product

4 W MASTER LEDcandles

Project Partners

Harrods

Philips Lighting

Newbery Smith Photography



MASTER LEDcandle

Specially developed for chandeliers, we've upgraded our MASTER LEDcandle lamps to enhance the decorative and aesthetic appeal of luminaires - whether they are switched on or off. The new DiamondSpark lamps incorporate a revolutionary new shaped lens that allows the optics to radiate brilliant, clear and sparkling white LED light.

The improved light quality provides consistent colour from every angle - even when dimmed in the most intimate of ambiances. What's more, the new ivory lamp colour is the perfect match for existing luminaires. Add to that the classic slender shape and MASTER LEDcandles DiamondSpark will ensure the whole luminaire has breathtaking brilliance.



Specifications

- Sparkling white LED light
- With DimTone technology
- Revolutionary new lens design
- Low energy consumption
- 25,000 hours lifetime
- Dimmable to save even more energy
- Retrofit in fixtures with E14 or B22 sockets
- Available in 25 W and 40 W

MASTER LEDluster

Specially developed for chandeliers, we've upgraded our MASTER LEDluster lamps to enhance the decorative and aesthetic appeal of luminaires - whether they are switched on or off. The new DiamondSpark lamps incorporate a revolutionary new shaped lens that allows the optics to radiate brilliant, clear and sparkling white LED light.

The improved light quality provides consistent colour from every angle - even when dimmed in the most intimate of ambiances. What's more, the new ivory lamp colour is the perfect match for existing luminaires. Add to that the classic slender shape and MASTER LEDlusters DiamondSpark will ensure the whole luminaire has breathtaking brilliance.



Specifications

- Sparkling white LED light
- With DimTone technology
- Revolutionary new lens design
- Low energy consumption
- 25,000 hours lifetime
- Dimmable to save even more energy
- Retrofit in fixtures with E14 or E27 sockets
- Available in 25 W and 40 W



MASTER LEDcandle DimTone 4-25 W and 6-40 W

	2700 / 2200	E14	B22	DIMMABLE	25.000 H	EEL	10 PACK	DIMENSIONS	84%
Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Color temperature	EOC	
MASTER LEDcandle DimTone	W	W	lm	lm/W			K	8718696	
4-25W E14 827 B38 CL	4	25	250	63	B38	80	2700-2200	45368100	
4-25W E14 827 BA38 CL	4	25	250	63	BA38	80	2700-2200	45376600	
6-40W E14 827 B38 CL	6	40	470	78	B38	80	2700-2200	45350600	
6-40W E14 827 BA38 CL	6	40	470	78	BA38	80	2700-2200	45354400	
6-40W B22 827 B38 CL	6	40	470	78	B38	80	2700-2200	45362900	



MASTER LEDluster DimTone 4-25 W and 6-40 W

	2700 / 2200	E14	E27	DIMMABLE	25.000 H	EEL	10 PACK	DIMENSIONS	84%
Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Color temperature	EOC	
MAS LEDlustre DimTone	W	W	lm	lm/W			K	8718696	
4-25W E14 827 P48 CL	4	25	250	63	P48	80	2700-2200	45378000	
4-25W E27 827 P48 CL	4	25	250	63	P48	80	2700-2200	45380300	
6-40W E14 827 P48 CL	6	40	470	78	P48	80	2700-2200	45358200	
6-40W E27 827 P48 CL	6	40	470	78	P48	80	2700-2200	45360500	