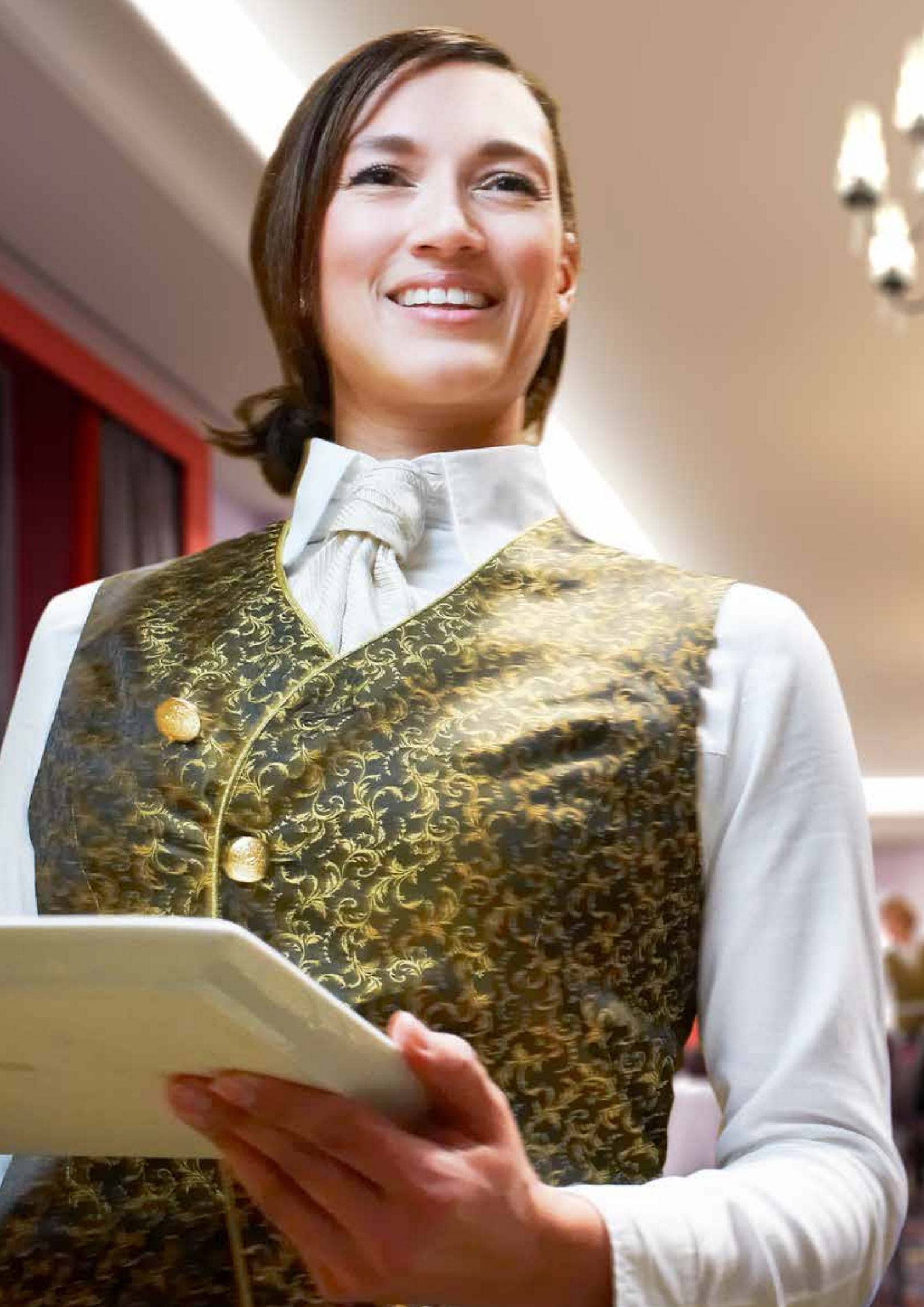


Breathtaking brilliance



MASTER LEDcandles
and MASTER LEDusters
DiamondSpark

PHILIPS



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. So you can create the most elegant and luxurious lighting for hospitality and retail environments.



World's
No.1 sold
LED Lighting



Case study: Harrods

Wedgwood Concession

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.



“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

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 20,000 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.



Fast Facts

Customer

Harrods – Wedgwood concession

Location

Knightsbridge, London

Philips Product

4 W MASTER LEDcandles

Project Partners

Harrods

Philips Lighting

Newbery Smith Photography

MASTER LEDcandles

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.

- Sparkling white LED light
- Revolutionary new lens design
- Low energy consumption
- 20,000 hours lifetime
- Dimmable to save even more energy
- Retrofit in fixtures with E14, B15 or B22 sockets
- Available in 25 W and 40 W



3.5W → 25 WATT

6W → 40 WATT



MASTER LEDcandles DiamondSpark



| Type | Socket | Bulb shape | Lumen output (lm) | Efficacy (lm/W) | Units per pack | CRI | Color temperature (K) | Height (mm) | Diameter (mm) | Weight (kg) | EOC |
|---|--------|------------|-------------------|-----------------|----------------|-----|-----------------------|-------------|---------------|-------------|---------------------|
| NEW D 3.5-25W E14 2700K 230V B39 CL | E14 | B39 | 250 | 71 | 10 | 80 | 2700 | 113 | 39 | 0.04 | 8718291 74319400 |
| NEW D 3.5-25W E14 2700K 230V BA39 CL | E14 | BA39 | 250 | 71 | 10 | 80 | 2700 | 107 | 39 | 0.04 | 74321700 |
| NEW D 3.5-25W B22 2700K 230V B39 CL | B22 | B39 | 250 | 71 | 10 | 80 | 2700 | 107 | 39 | 0.04 | 74329300 |
| D 6-40W E14 827 B39 CL | E14 | B39 | 470 | 78 | 10 | 80 | 2700 | 113 | 39 | 0.04 | 74182400 |
| D 6-40W E14 827 BA39 CL | E14 | BA39 | 470 | 78 | 10 | 80 | 2700 | 132 | 39 | 0.04 | 74184800 |
| D 6-40W B22 827 B39 CL | B22 | B39 | 470 | 78 | 10 | 80 | 2700 | 107 | 39 | 0.04 | 74190900 |
| NEW D 6-40W B15 827 B39 CL | B15 | B39 | 470 | 78 | 10 | 80 | 2700 | 100.5 | 35.5 | 0.04 | 793465 |



MASTER LEDusters

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 LEDusters DiamondSpark will ensure the whole luminaire has breathtaking brilliance.

- Sparkling white LED light
- Revolutionary new design
- Low energy consumption
- 20,000 hours lifetime
- Dimmable to save even more energy
- Retrofit in fixtures with E14, E27 or B22 sockets
- Available in 25 W and 40 W



P45 P45

3.5 W → 25 WATT



P48 P48

6 W → 40 WATT



MASTER LEDusters DiamondSpark



| Type | Socket | Bulb shape | Lumen output (lm) | Efficacy (lm/W) | Units per pack | CRI | Color temperature (K) | Height (mm) | Diameter (mm) | Weight (kg) | EOC |
|--|--------|------------|-------------------|-----------------|----------------|-----|-----------------------|-------------|---------------|-------------|----------|
| NEW D 3.5-25W E14 2700K 230V P48 CL | E14 | P48 | 250 | 71 | 10 | 80 | 2700 | 95 | 48 | 0.04 | 74325500 |
| NEW D 3.5-25W E27 2700K 230V P48 CL | E27 | P48 | 250 | 71 | 10 | 80 | 2700 | 91 | 48 | 0.04 | 74327900 |
| D 6-40W E14 827 P48 CL | E14 | P48 | 470 | 78 | 10 | 80 | 2700 | 95 | 48 | 0.04 | 74186200 |
| D 6-40W E27 827 P48 CL | E27 | P48 | 470 | 78 | 10 | 80 | 2700 | 91 | 48 | 0.04 | 74188600 |



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