

# Decorative lighting

Philips DiamondSpark LED dimmable candle lamps incorporate a revolutionary new prism that allows the optics to radiate brilliant, clear and sparkling white LED light. The improved light quality provides beautiful sparkle from every angle – even when dimmed in the most intimate of light levels.

## Energy saving LED candle lamps

- 25,000-hour rated average life<sup>†</sup>
- 2.5W LED candle (180 Lumens) saves 22.5 watts of energy when compared to a standard 25W incandescent candle<sup>‡</sup>
- 4.5W candle (320 Lumens) saves 35.5 watts of energy when compared to a standard 40W incandescent candle<sup>§</sup>
- 6.5W candle (530 Lumens) saves 53.5 watts of energy when compared to a standard 60W incandescent candle (500 Lumens)<sup>\*</sup>
- Smooth dimming to 10% of full light levels<sup>\*\*</sup>
- Emits virtually no UV/IR light in the beam
- Contains no mercury

## Easy to experience

- Lowers maintenance costs by reducing re-lamp frequency
- Installs into existing candelabra and Medium base fixtures
- 3-year limited warranty depending upon operating hours<sup>♦</sup>



<sup>†</sup> Rated average life based on engineering testing and probability analysis.

<sup>‡</sup> Light output from the 3.5W LED candle is 180 lumens compared to 150 lumens for a standard 25W incandescent candle.

<sup>§</sup> Light output from the 4.5W LED candle is 320 lumens compared to 300 lumens for a standard 40W incandescent candle.

<sup>\*</sup> Light output from the 6.5W LED candle is 530 lumens compared to 500 lumens for a standard 60W incandescent candle.

<sup>\*\*</sup> Dimmable when using leading and trailing edge dimmers (see Philips Website: [www.philips.com/ledtechguide](http://www.philips.com/ledtechguide) for compatible leading and trailing edge dimmers).

<sup>♦</sup> For details see: visit [www.philips.com/warranties](http://www.philips.com/warranties).

# Decorative Philips LED Candle and Globe Lamps



## Ordering, Electrical and Technical Data (Subject to change without notice)

Product Number	Ordering Description	Nom. (watts)	Bulb	Base	Dim	Volts	Rated Avg. Life <sup>1</sup> (hours)	Approx. Lumens <sup>2</sup>	CRI	Color Temp.	MOL (Kelvin)	Key (in.)
<b>Standard Incandescent Candle 25W ENERGY STAR® Equivalent<sup>†</sup></b>												
43514-9	2.5B13/2700-E12 DIM 8/1	2.5	B13	Cand.	Y	120	25,000	180	80	2700	4.4	B
<b>Standard Incandescent Candle 40W ENERGY STAR® Equivalent<sup>†</sup></b>												
45183-1	4.5B13/2700-E12 FR 8/1	4.5	B13	Cand.	N	120	25,000	330	80	2700	4.4	G
43515-6	4.5B13/2700-E12 DIM 8/1	4.5	B13	Cand.	Y	120	25,000	330	80	2700	4.4	B
43516-4	4.5BA13/2700-E12 DIM 8/1	4.5	BA13	Cand.	Y	120	25,000	330	80	2700	5.2	A
43517-2	4.5B13/2700-E26 DIM 8/1	4.5	B13	Med.	Y	120	25,000	330	80	2700	4.4	C
<b>Standard Incandescent Candle 60W ENERGY STAR® Equivalent<sup>†</sup></b>												
43518-0	6.5F15/2700-E26 DIM 8/1	6.5	F15	Med.	Y	120	25,000	530	80	2700	4.4	D
45281-3	6.5B13/2700-E26 DIM 8/1	6.5	B13	Med.	Y	120	25,000	530	80	2700	4.4	C
<b>Standard Incandescent Globe 40W Equivalent<sup>†</sup></b>												
41619-8	BC9G25/AMB/2700	9	G25	Med.	N	120	25,000	450	80	2700	4.3	H
<b>Standard Incandescent A19 and G25 40W Equivalent<sup>†</sup></b>												
45448-8	4.5A19/LED/827 DIM	4.5	A19	Med.	Y	120	25,000	330	80	2700	4.2	E
45449-6	4.5G25/2700 DIM	4.5	G25	Med.	Y	120	25,000	330	80	2700	4.6	F

1. Rated average life is based on engineering testing and probability analysis.
  2. Based on photometric testing consistent with IES LM-79.
- ENERGY STAR® Certified LED Lamp.

† All Philips LED PAR, BR, and MR16 equivalencies for light output are based upon the ENERGY STAR® Integral LED Lamp Center Beam Intensity Benchmark tool which can be found at: [www.ENERGYSTAR.gov/LEDbulbs](http://www.ENERGYSTAR.gov/LEDbulbs), LED Light Bulbs for Partners, Program Requirements PDF, Page 11. A-shape and decorative candles are calculated on lumen values, not the ENERGY STAR® Integral LED Lamp Center Beam Intensity Benchmark tool.

## Shipping Data (Subject to change without notice)

Product Number	SKU UPC (0-46677)	Outer Bar Code (5-00-46677)	Case Qty.	Case Weight (lbs.)	Case Cube (cu. ft.)	Pallet Qty.	Lamps/SKU	SKUs/Layer	Layers High	SKU Dimensions (w x d x h, in.)	Case Dimensions (w x d x h, in.)	Pallet Dimensions (w x d x h, in.)
<b>Standard A19 Incandescent 25W ENERGY STAR® Equivalent</b>												
43514-9	43514-1	43514-6	8	0.8	0.06	3840	1	640	6	1.8 x 1.8 x 4.9	7.5 x 4.0 x 5.5	47.2 x 39.4 x 39.0
<b>Standard Incandescent Candle 40W ENERGY STAR® Equivalent</b>												
45183-1	45183-7	45183-2	8	0.8	0.06	3840	1	640	6	1.8 x 1.8 x 4.9	7.5 x 4.0 x 5.5	47.2 x 39.4 x 39.0
43515-6	43515-8	43515-3	8	0.8	0.06	3840	1	640	6	1.8 x 1.8 x 4.9	7.5 x 4.0 x 5.5	47.2 x 39.4 x 39.0
43516-4	43516-5	43516-0	8	0.99	0.11	2320	1	464	6	1.8 x 1.3 x 5.7	7.5 x 4.0 x 6.3	47.2 x 39.4 x 37.4
43517-2	43517-2	43517-7	8	0.8	0.06	3840	1	640	6	1.8 x 1.8 x 4.9	7.5 x 4.0 x 5.5	47.2 x 39.4 x 39.0
<b>Standard Incandescent Candle 60W ENERGY STAR® Equivalent</b>												
43518-0	43518-9	43518-4	8	0.8	0.06	3840	1	640	6	2.0 x 2.0 x 4.8	9.8 x 5.9 x 5.6	47.2 x 39.4 x 39.3
45281-3	45281-0	45281-5	8	0.8	0.06	3840	1	640	6	1.8 x 1.8 x 4.9	7.5 x 4.0 x 5.5	47.2 x 39.4 x 39.0
<b>Standard Incandescent Globe 40W Equivalent</b>												
41619-8	41619-5	41619-0	4	1.8	0.432	288	1	72	4	5.2 x 3.5 x 7.1	15.3 x 6.1 x 8.0	47.2 x 39.4 x 37.5
<b>Standard Incandescent A19 and G25 40W Equivalent</b>												
45448-8	45448-7	45448-2	8	2.19	0.261	1120	1	160	7	2.4 x 2.4 x 4.4	12.3 x 7.2 x 5.1	47.2 x 39.4 x 41.7
45449-6	45449-4	45449-9	8	2.42	0.359	720	1	120	6	2.9 x 2.9 x 4.8	14.2 x 8.1 x 5.4	47.2 x 39.4 x 38.5

See bottom of page 39 for Warnings, Cautions and Instructions.