

# 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.