

Philips LED Dimmable  
Candle Lamps

*Ideal for wall sconces,  
chandeliers and decorative  
fixtures in retail, hospitality  
and office spaces*

LED



## Energy saving elegance with improved lumens and versatility

**Philips LED Dimmable Candle Lamps** provide smooth dimming and decorative ambience. Their higher lumens provide more light in all directions, giving designers an energy-saving alternative to incandescent sources.

### High efficacy LED decorative light

- 25,000-hour rated average life<sup>1</sup> for a 3.5W LED candle
- 3.5W LED candle saves 21.5 watts of energy when compared to a standard 25W incandescent candle<sup>†</sup>
- 4W candle saves 36 watts of energy when compared to a standard 40W incandescent candle<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>



# PHILIPS

# Philips LED Dimmable Candle Lamps

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

Product Number	Ordering Code	Nom. Watts	Volts	Description	Lamp Type	Base	Rated Avg. Life (Hrs.) <sup>1</sup>	Approx. Lumens <sup>2</sup>	CRI	Color Temp. (Kelvin)	MOL (In.)
<b>Standard Halogen 25W ENERGY STAR® Equivalent<sup>3</sup></b>											
46C239	3.5BA11/END/2700-E12 DIM 8/I	3.5	120	3.5W Dimmable Bent Tip LED Candle	BA11	Candelabra	25,000	180	80	2700	4.0
46C238	3.5B11/END/2700-E12 DIM 8/I	3.5	120	3.5W Dimmable Blunt Tip LED Candle	B11	Candelabra	25,000	180	80	2700	4.0
46C240	3.5F15/END/2700-E26 DIM 8/I	3.5	120	3.5W Dimmable Flame Tip LED Candle	F15	Medium	25,000	180	80	2700	4.4
46C241	3.5B12/END/2700-E26 DIM 8/I	3.5	120	3.5W Dimmable Blunt Tip LED Candle	B12	Medium	25,000	180	80	2700	4.1
<b>Standard Halogen 40W ENERGY STAR® Equivalent<sup>3</sup></b>											
49H078	4F15/END/2700-E26 DIM 8/I	4	120	4W Dimmable Flame Tip Frosted LED Candle	F15	Medium	25,000	320	91	2700	4.4

## 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.	SKUs Per 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.)
42778-1	42778-8	42778-3	8	0.8	0.06	3840	640	6	1.4 x 1.4 x 4.2	3.4 x 6.5 x 4.7	39.0 x 46.3 x 28.1
42779-9	42779-5	42779-0	8	0.8	0.06	3840	640	6	1.4 x 1.4 x 4.2	3.4 x 6.5 x 4.7	39.0 x 46.3 x 28.1
42780-7	42780-1	42780-6	8	0.8	0.06	3840	640	6	1.4 x 1.4 x 4.2	3.4 x 6.5 x 4.7	39.0 x 46.3 x 28.1
42781-5	42781-8	42781-3	8	0.8	0.06	3840	640	6	1.4 x 1.4 x 4.2	3.4 x 6.5 x 4.7	39.0 x 46.3 x 28.1
42723-7	42723-8	42723-3	8	0.8	0.06	3840	640	6	1.4 x 1.4 x 4.2	3.4 x 6.5 x 4.7	39.0 x 46.3 x 28.1

1) Rated average life based on engineering testing and probability analysis.

2) Based on photometric testing consistent with IES LM-79.

3) All Philips LED 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, Pg 11.

Footnotes from front:

1) Rated average life based on engineering testing and probability analysis.

† Light output from the 3.5W LED candle is 180 lumens compared to 150 lumens for a standard 25W incandescent candle.

‡ Light output from the 4W LED candle is 320 lumens compared to 300 lumens for a standard 40W incandescent candle.

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

\*\* For details see: visit [www.philips.com/warranties](http://www.philips.com/warranties).

## Energy Efficiency

Estimated Lighting Costs Using a Standard 25W Incandescent Candle	
Present Wattage	25 W
x Annual Operating Hours	4,000 hrs
=	100,000 watt-hours
+1,000	= 100 kWh per year
x kWh rate of \$0.11	= \$11.00 per year
x 100 lamps per space	= \$1100 annual energy cost per space
Estimated Lighting Costs Using a Philips 3.5W LED Candle	
Present Wattage	3.5 W
x Annual Operating Hours	4,000 hrs
=	14,000 watt-hours
+1,000	= 14 kWh per year
x kWh rate of \$0.11	= \$1.54 per year
x 100 lamps per space	= \$154 annual energy cost per space
<b>Total Estimated Annual Savings<sup>◇</sup></b>	<b>= \$946</b>

◇ Based on 100 lamps per space operating at 4,000 hours per year.

### WARNINGS AND CAUTIONS

- Suitable for use in damp locations.
- Not for use in totally enclosed luminaires.
- Before replacing, turn off power and let lamp cool to avoid electrical shock or burn.

**CAUTION:** Risk of electric shock— do not use where directly exposed to water.

**NOTES:** This device complies with Part15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. This Class B digital apparatus complies with Canadian ICES-003.



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