

Philips Dimmable Candle
LED 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 Dimmable Candle LED 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 life¹ for a 3.5W LED candle
- 3.5W LED candle saves 21.5 watts of energy when compared to a standard 25W incandescent candle[‡]
- 4.5W candle saves 35.5 watts of energy when compared to a standard 40W incandescent candle[‡]
- Smooth dimming to 10% of full light levels^{*}
- 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^{**}



PHILIPS

Philips Dimmable Candle LED 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.) ¹	Approx. Lumens ²	CRI	Color Temp. (Kelvin)	MOL (In.)
Standard Halogen 25W ENERGY STAR® Equivalent³											
42778-1	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
42779-9	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
42780-7	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
42781-5	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
Standard Halogen 40W ENERGY STAR® Equivalent³											
42935-7	4.5F15/END/2700-E26 DIM 8/I	4.5	120	4.5W Dimmable Flame Tip LED Candle	F15	Medium	25,000	320	80	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
42935-7	42935-5	42935-0	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

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 BR 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, LED Light bulbs for Partners, Program Requirements PDF, Pg 11.

■ This lamp is ENERGY STAR® Qualified.

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 4.5W 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 for compatible leading edge dimmers).

** For details see: http://www.usa.lighting.philips.com/connect/tools_literature/warranties.wpd.

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 3W 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
Total Estimated Annual Savings⁰	= \$946

⁰ Based on 100 lamps per space operating at 4,000 hours per year.

This energy saving example shows an application of 100 lamps in a space currently using a 25W incandescent candle, operating 4,000 hours per year at a cost of \$0.11 per kWh.** Your actual savings may vary depending on the energy costs in your geographic location.

Replacing 100 25W incandescent lamps with the Philips 3.5W LED Incandescent candle can provide significant energy cost savings of \$946 per year! Potential savings from the reduction in HVAC costs as a result of using a lower wattage lamp that emits less heat is an additional benefit not included in this example.

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 Part 15 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.



LISTED
LED LAMPS 3PM5 E335104



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