

Philips EnduraLED
Dimmable Candle
LED Lamps

*Ideal for wall sconces,
chandeliers and
decorative fixtures*

EnduraLED



Energy saving elegance with improved lumens and versatility

Philips EnduraLED 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

- Smooth dimming to 10% of full light levels*
- 25,000 hour rated average life¹ for a 3.5W EnduraLED candle
- 3.5W EnduraLED candle saves 21.5 watts of energy when compared to a 25W incandescent candle**
- 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
- Clear design available in bent, blunt and flame tip candles
- 3-year or 5-year limited warranty depending upon operating hours

(1, *, ** See back page for footnotes)

PHILIPS

sense and simplicity

Philips EnduraLED Dimmable Candle LED Lamps

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

Product Number	Ordering Code	Nom. Watts	Volts	Lamps per SKU	Description	Bulb Type	Base	Rated Avg. Life (Hrs.) ¹	Approx. Lumens ²	CRI	Color Temp. (Kelvin)	MOL (In.)
41020-9	3BA11/END/2700-130 DIM 8/I	3	120	1	EnduraLED BA11 3W Dimmable Bent Tip Candle	BA11	Candelabra	20,000	136	90	2700	4.0
41021-7	3B11/END/2700-130 DIM 8/I	3	120	1	EnduraLED B11 3W Dimmable Blunt Tip Candle	B11	Candelabra	20,000	136	90	2700	3.8
41484-7	4BA11/END/2700-150 DIM 8/I	3.5	120	1	EnduraLED BA11 3.5W Dimmable Bent Tip Candle	BA11	Candelabra	25,000	150	90	2700	4.0
41485-4	4B11/END/2700-150 DM 8/I	3.5	120	1	EnduraLED B11 3.5W Dimmable Blunt Tip Candle	B11	Candelabra	25,000	150	90	2700	3.8
41486-2	4BA12/END/2700-150 DIM 8/I	3.5	120	1	EnduraLED BA12 3.5W Dimmable Bent Tip Candle	BA12	Medium	25,000	150	90	2700	4.5
41487-0	4B12/END/2700-150 DIM 8/I	3.5	120	1	EnduraLED B12 3.5W Dimmable Blunt Tip Candle	B12	Medium	25,000	150	90	2700	4.1
41488-8	4F15/END/2700-150 E26 DIM 8/I	3.5	120	1	EnduraLED F15 3.5W Dimmable Flame Tip Candle	F15	Medium	25,000	150	90	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.)
41020-9	41020-9	41020-4	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
41021-7	41021-6	41021-1	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
41484-7	41484-9	41484-4	8	1.05	0.09	3136	392	8	1.5 x 1.5 x 4.1	7.6 x 4.7 x 4.6	47.2 x 39.3 x 42.9
41485-4	41485-6	41485-1	8	1.05	0.09	3136	392	8	1.5 x 1.5 x 4.1	7.6 x 4.7 x 4.6	47.2 x 39.3 x 42.9
41486-2	41486-3	41486-8	8	1.96	0.19	1536	256	8	2.0 x 2.0 x 4.8	9.8 x 5.9 x 5.6	47.2 x 39.3 x 39.2
41487-0	41487-0	41487-5	8	1.92	0.18	1536	256	8	2.0 x 2.0 x 4.5	9.8 x 5.9 x 5.4	47.2 x 39.3 x 38.0
41488-8	41488-7	41488-2	8	2.05	0.19	1536	256	8	2.0 x 2.0 x 4.8	9.8 x 5.9 x 5.6	47.2 x 39.3 x 39.2

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

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

* Designed for "Leading Edge" TRIAC dimming systems (see Philips Website: <http://www.philips.com/ledtechguide> for compatible leading edge dimmers).

** Light output from the 3.5W EnduraLED candle is 150 lumens compared to 150 lumens for a typical 25W incandescent candle.

Energy Efficiency

Estimated Lighting Costs Using a Standard 25W Incandescent Candle		
Present Wattage		25 W
x Annual Operating Hours		3000 hrs
	=	75,000 watt-hours
÷ 1,000	=	75 kWh per year
x kWh rate of \$0.11	=	\$8.25 per year
x 100 lamps per space	=	\$825 annual energy cost per space
Estimated Lighting Costs Using a Philips 3.5W EnduraLED Candle		
Present Wattage		3.5 W
x Annual Operating Hours		3000 hrs
	=	10,500 watt-hours
÷ 1,000	=	10.5 kWh per year
x kWh rate of \$0.11	=	\$1.15 per year
x 100 lamps per space	=	\$115.50 annual energy cost per space
Total Estimated Annual Savings⁰	=	\$709.50

⁰ Based on 100 lamps per space operating at 3,000 hours per year.

WARNINGS AND CAUTIONS

- Suitable for use in open luminaires (fixtures).
- Do not use in outdoor fixtures.
- Do not use in totally enclosed fixtures.
- Do not use with emergency exit fixtures or emergency lights.
- NOT FOR USE WHERE EXPOSED TO THE WEATHER.
- Turn off power before changing lamp.

CAUTION: Risk of electric shock. Use in dry location only.

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.



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This energy saving example shows an application of 100 lamps in a space currently using a 25W incandescent candle, operating 3,000 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 EnduraLED 3.5W candle can provide significant energy cost savings of \$709.50 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.