

Philips EnduraLED  
800 Series A19  
Dimmable LED Lamp

*Ideal for ambient lighting in  
hospitality, residential and  
government buildings*

EnduraLED



## Attractive, dimmable LED alternative to popular incandescents

**Philips EnduraLED A-shape Dimmable LED Lamp** is the smart LED alternative to a standard 60W incandescent A19 lamp with 800 lumens. The unique lamp design provides full encompassing light with only 12 watts of power.

### High efficacy LED accent light

- Smooth dimming to 10% of full light levels\*
- Instant-on light
- Emits virtually no UV/IR light in the beam
- 25,000 hour rated average life<sup>1,2</sup>
- Contains no mercury
- Designed to replace a standard 60W incandescent A19 lamp with 800 lumens
- Remote phosphor (yellow) disappears when lighted to create even, soft light

### Easy to experience

- Offers diffuse light source when accenting a wide area
- Long life properties—lowers maintenance costs by reducing re-lamp frequency
- Will not fade colors, avoids inventory spoilage
- 3-year limited warranty

(1, 2, \* See back page for footnotes)



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sense and simplicity

# Philips EnduraLED A19 Dimmable LED Lamp

## 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.) <sup>1,2</sup>	Approx. Lumens <sup>3</sup>	CRI	Color Temp. (Kelvin)	MOL (In.)
40994-6	12A19/END/800lm/2700/120V/DIMM	12.5	120	1	120V EnduraLED Dimmable 12WA19	A19	Med.	25,000	800	80	2700	4.3

## 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.)
40994-6	40994-4	40994-2	6	3.27	0.155	1224	204	6	2.72 x 2.72 x 4.80	5.83 x 8.62 x 5.31	39.4 x 47.2 x 35.0

- 1) Rated average life is the length of operation (in hours) at which point an average of 50% of the lamps will still be operational and 50% will not.  
 2) Rated average life based on engineering testing and probability analysis.  
 3) Photometric testing consistent with IES LM-79.  
 \* Designed for "Leading Edge" TRIAC dimming systems.

NOTE: All product specifications on this bulletin are subject to change.

## Energy Efficiency

Estimated Lighting Costs Using a Standard 60W 800 Lumen Incandescent A-Lamp		
Present Wattage		60 W
x Annual Operating Hours		3,000 hrs
	=	180,000 watts per year
÷ 1,000	=	180 kWh per year
x kWh rate of \$0.10	=	\$18 per year
x 100 lamps per space	=	\$1800 annual energy cost per space

Estimated Lighting Costs Using a Philips 12.5W EnduraLED A19 Lamp		
Present Wattage		12.5 W
x Annual Operating Hours		3,000 hrs
	=	37,500 watts per year
÷ 1,000	=	37.5 kWh per year
x kWh rate of \$0.10	=	\$3.75 per year
x 100 lamps per space	=	\$375 annual energy cost per space

<b>Total Estimated Annual Savings<sup>o</sup></b>	<b>=</b>	<b>\$1425</b>
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<sup>o</sup> Based on 100 lamps per space operating at 3,000 hours per year.

### WARNINGS AND CAUTIONS

- Suitable for use with dimmers.
- Suitable for damp locations.
- Not for use in totally enclosed luminaires (fixtures).
- This device is not intended for use with emergency exit fixtures or emergency lights.
- Turn off power before changing lamp.
- This lamp may not be compatible with all leading edge dimmers. (see Philips website)

**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 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 100 incandescent 60W, 800 lumen A-lamps, operating 3,000 hours per year at a cost of \$0.10 per kWh.<sup>†</sup> Your actual savings may vary depending on the energy costs in your geographic location.

Replacing 100 standard incandescent 60W 800 lumen A-lamps with Philips 12.5W EnduraLED A19 lamps can provide significant energy cost savings of \$1425 per year!<sup>†</sup> 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.

<sup>†</sup> Light output of the 12W EnduraLED A-shape at 800 lumens compares to the 60W standard incandescent A-19 at 800 lumens.