

Philips A-shape  
Dimmable LED Lamp

*Ideal for decorative and ambient lighting in retail outlets, hotels, restaurants, government buildings, and multi-unit residences*

Philips LED



Energized



## Attractive, dimmable LED alternative to popular incandescents

**Philips A-shape Dimmable LED Lamps** are the smart LED alternative to standard incandescent A-shape lamps. The unique lamp design provides omni-directional light with excellent dimming performance.

### High efficacy LED accent light

- First 60W incandescent equivalent A19 LED bulb to be ENERGY STAR® Qualified
- New 8W design is ENERGY STAR® Qualified, and replaces a 40W incandescent equivalent A19 LED bulb<sup>1</sup>
- 17W A21 ENERGY STAR® Qualified bulb replaces a 75W standard incandescent equivalent A21 bulb<sup>\*\*</sup>
- 22W A21 bulb replaces a 100W standard incandescent equivalent A21 bulb<sup>†</sup>
- Smooth dimming to 10% of full light levels<sup>\*</sup>
- 25,000 hour rated average life<sup>2</sup>
- Emits virtually no UV/IR light in the beam
- Contains no mercury
- Remote phosphor (yellow) disappears when energized to create even, soft, white light

### Easy to experience

- Long life properties—lowers maintenance costs by reducing re-lamp frequency
- Will not fade colors, avoids inventory spoilage
- 3-year or 5-year limited warranty depending upon operating hours

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

# PHILIPS

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

Product Number	Ordering Code	Norm. Watts	Volts	Lamps per SKU	Description	Bulb Type	Base	Rated Avg. Life (Hrs.) <sup>2</sup>	Approx. Lumens <sup>3</sup>	CRI	Color Temp. (Kelvin)	MOL (In.)
<b>A19</b>												
41483-9	8A19/END/2700-470 DIM 6/1	8	120	1	120V Philips LED Dimmable 8W A19	A19	Med.	25,000	470	81	2700	4.3
40994-6	12A19/END/2700-800 DIM 6/1	12.5	120	1	120V Philips LED Dimmable 12W A19	A19	Med.	25,000	800	80	2700	4.2
<b>A21</b>												
41859-0	17A21/END/2700-1100 DIM 6/1	17	120	1	120V Philips LED Dimmable 17W A21	A21	Med.	25,000	1100	80	2700	4.8
42352-5	22A21/END/2700 DIM	22	120	1	120V Philips LED Dimmable 22W A21	A21	Med.	25,000	1780	80	2700	4.8

## 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.)
<b>A19</b>											
41483-9	41483-2	41483-7	6	2.45	0.131	1224	204	6	2.72 x 2.72 x 4.80	8.40 x 5.60 x 4.80	47.20 x 39.40 x 34.90
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	39.40 x 47.20 x 35.00
<b>A21</b>											
41859-0	41859-5	41859-0	4	0.843	0.297	384	96	4	4.02 x 3.23 x 7.87	4.92 x 14.02 x 8.62	39.97 x 47.24 x 40.20
42352-5	42335-3	42335-8	4	0.843	0.297	384	96	4	4.02 x 3.23 x 7.87	4.92 x 14.02 x 8.62	39.97 x 47.24 x 40.20

- 1) When comparing this 8W LED A19 having 470 lumens to the standard 40W incandescent A19 having 400 lumens.  
 2) Rated average life is based on engineering testing and probability analysis.  
 3) Based on photometric testing consistent with IES LM-79.  
 \* Dimmable when using leading edge dimmers (see Philips Website: www.philips.com/ledtechguide for compatible leading edge dimmers).  
 \*\* When comparing this 17W LED A21 having 1100 lumens to the standard 75W incandescent A21 having 1100 lumens.  
 † When comparing this 22W Philips LED A21 having 1780 to the standard 100W incandescent A21 having 1440 lumens  
 ■ This lamp is ENERGY STAR® Qualified.

## Energy Efficiency

Estimated Lighting Costs Using a Standard 100W Incandescent A21 Lamp		
Present Wattage		100 W
x Annual Operating Hours		4,000 hrs
	=	400,000 watt-hours
÷ 1,000	=	400 kWh per year
x kWh rate of \$0.11	=	\$44.00 per year
x 100 lamps per space	=	\$4,400 annual energy cost per space
Estimated Lighting Costs Using a Philips 22W Philips A21 LED Lamp		
Present Wattage		22 W
x Annual Operating Hours		4,000 hrs
	=	88,000 watt-hours
÷ 1,000	=	88 kWh per year
x kWh rate of \$0.11	=	\$9.68 per year
x 100 lamps per space	=	\$968 annual energy cost per space
<b>Total Estimated Annual Savings<sup>0</sup></b>	<b>=</b>	<b>\$3,432.00</b>

<sup>0</sup> Based on 100 lamps per space operating at 4,000 hours per year.

### WARNINGS AND CAUTIONS

- 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.
- 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 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 100W, 1780 lumen A21 lamps, operating 4,000 hours per year at a cost of \$0.11 per kWh.<sup>†</sup> Your actual savings may vary depending on the energy costs in your geographic location.

Replacing 100 standard incandescent 100W 1780 lumen A-lamps with Philips 22W Philips LED A21 lamps can provide significant energy cost savings of \$3,432.00 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.

<sup>†</sup> Light output of the 22W Philips A21 1780 lumens compares to the 100W standard incandescent A21 at 1780 lumens