Attractive, dimmable LED alternative

to popular incandescents.





PHILIPS A-SHAPE DIMMABLE LED LAMP



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.

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

High efficacy LED accent light

- First 60W incandescent equivalent A19 LED bulb to be ENERGY STAR® Qualified
- New 7W design is ENERGY STAR®
 Qualified, and replaces a 40W
 incandescent equivalent A19 LED bulb¹
- 15W A21 ENERGY STAR® Qualified bulb replaces a 75W standard incandescent equivalent A21 bulb**
- 19W A21 bulb replaces a 100W standard incandescent equivalent A21 bulb[†]
- Smooth dimming to 10% of full light levels*
- 25,000 hour rated average life2
- Emits virtually no UV/IR light in the beam
- Contains no mercury

Easy to experience

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

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





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.	MOL (in.)
AI9												
42348-3	7A19/2700 DIM	8	120	I	120V Philips LED Dimmable 7W	AI9	Med.	25,000	470	81	2700K	4.2
42349-1	IIAI9/2700 DIM	П	120	I	120V Philips LED Dimmable 11W	AI9	Med.	25,000	830	81	2700K	4.2
A2I												
43218-7	15A21/2700- WHT DIM	15	120	1	120V Philips LED Dimmable 15W	A21	Med.	25,000	1145	80	2700K	4.8
43221-1	19A21/2700- WHT DIM	19	120	I	120V Philips LED Dimmable 19W	A2I	Med.	25,000	1620	80	2700K	4.8

- 1. When comparing this 8W LED A19 having 470 lumens to the standard 40W incandescent A19 having 400 lumens.
- Rated average life is based on engineering testing and probability analysis.
- 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 15W LED A21 having 1145 lumens to the standard 75W incandescent A21 having 1100 lumens.
- When comparing this 19W Philips LED A21 having 1620 to the standard 100W incandescent A21 having 1440 lumens This lamp is ENERGY STAR® Qualified.

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.)
Al9											
42348-3	42348-3	42348-8	6	2.45	0.121	1224	204	6	2.72 × 2.72 × 4.80	8.40 × 5.60 × 4.80	47.20 × 39.40 × 34.90
42349-1	42349-0	42349-5	6	2.45	0.121	1224	204	6	2.72 × 2.72 × 4.80	8.40 × 5.60 × 4.80	47.20 × 39.40 × 34.90
A21											
43218-7	43218-8	43218-3	6	3.8	0.177	1224	204	6	4.02 × 3.23 × 7.87	4.92 × 14.02 × 8.62	39.97 × 47.24 × 40.20
43221-1	43221-8	43221-3	6	3.8	0.177	1224	204	6	4.02 × 3.23 × 7.87	4.92 × 14.02 × 8.62	39.97 × 47.24 × 40.20

Energy Saving Solution

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 500 fixtures	=	\$4 400	annual energy cost per space					

Estimated Lighting Costs Using a Philips 19W Philips A21 LED Lamp								
Present Wattage		19	W					
x Annual Operating Hours		4,000	hrs					
	=	76,000	watt-hours					
÷1,000	=	76	kWh per year					
x kWh rate of \$0. 11	=	\$8.36	per year					
x 500 fixtures	=	\$836.00	annual energy cost per space					
Total Estimated Annual Savings	=	\$3,564.00						

 \Diamond 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 100 incandescent 100W, 1620 lumen A21 lamps, 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 standard incandescent 100W 1620 lumen A-lamps with Philips 19W Philips LED A21 lamps can provide significant energy cost savings of \$3,564.00 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.

† Light output of the 19W Philips A21 1680 lumens compares to the 100W standard incandescent A21 at 1440 lumens

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.
- \bullet Before replacing, turn off power and let lamp cool to avoid electrical shock or burn.

 $\textbf{CAUTION:} \ \ \text{Risk of electric shock. Do not use where directly exposed to water.}$

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 that may cause undesired operation. This Class B digital apparatus complies with Canadian ICES-003.



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Specifications are subject to change without notice.

PLt-1328BN 7/14

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