

PHILIPS

LED

A Shape Lamp



**Warm
Glow**
Dimmable Light



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.

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

Philips A Shape LED Dimmable Lamps

Long lasting, energy efficient light

- New 6.5W 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 bulb²
- 19W A21 ENERGY STAR® bulb replaces a 100W standard incandescent equivalent A21 bulb³
- Smooth dimming to 10% of full light levels⁴
- 25,000 hour rated average life⁵
- Emits virtually no UV/IR light in the beam
- Contains no mercury

Easy to experience

- Long life lowers maintenance costs by reducing re-lamp frequency
- Will not fade colors, avoids inventory spoilage
- 3-year limited warranty depending upon operating hours
- Select lamps dim from 2700K to 2200K creating a warm glow

* See page 3 for footnotes.



Philips A Shape LED Dimmable Lamps

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

Product Number	Order Code	Model Number	Nom. Watts	Volts	Lamp Type	Base	Rated Avg. Life (Hrs.) ⁵	Approx. Lumens ⁶	CRI	Color Temp. (K)	Dim.	MOL (in.)
Standard A19 Incandescent 40W Energy Star® Equivalency⁶												
45576-6	6.5A19/2200-2700 DIM	9290011347	6.5	120V	A19	Medium	25,000	450	80	2700-2200	Y	4.0
45405-8	5.5A19/LED/5000 DIM	9290011178	5.5	120V	A19	Medium	25,000	450	80	5000	Y	4.0
Standard A19 Incandescent 60W Energy Star® Equivalency⁶												
45582-4	9.5A19/2200-2700 DIM	9290011345	9.5	120V	A19	Medium	25,000	800	80	2700-2200	Y	4.0
45905-7	9A19/LED/830/DIM	9290011792	9	120V	A19	Medium	25,000	800	80	3000	Y	4.0
45404-1	9A19/LED/5000 DIM	9290011177	9	120V	A19	Medium	25,000	800	80	5000	Y	4.0
Standard A21 Incandescent 75W Energy Star® Equivalency⁶												
43218-7	15A21/2700-WHT DIM	9290002595	15	120V	A21	Medium	25,000	1145	80	2700	Y	4.8
Standard A21 Incandescent 100W Energy Star® Equivalency⁶												
43221-1	19A21/2700-WHT DIM	9290002596	19	120V	A21	Medium	25,000	1620	80	2700	Y	4.8
Standard A21 40W/60W/100W ENERGY STAR Equivalent⁶												
45336-5	20A21/END/2700 3W DIM	9290011219	5/9/20	120V	A21	Medium	25,000	470/840/1620	80	2700	N	4.95

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.)
45576-6	45576-7	45576-2	6	1.19	0.131	1584	264	6	7.7 x 5.3 x 5.5	8.4 x 5.6 x 4.8	7.7 x 5.3 x 5.5
45405-8	45405-0	45405-5	6	1.19	0.131	1584	264	6	7.7 x 5.3 x 5.5	8.4 x 5.6 x 4.8	7.7 x 5.3 x 5.5
45582-4	45582-8	45582-3	6	1.19	0.131	1584	264	6	7.7 x 5.3 x 5.5	8.4 x 5.6 x 4.8	7.7 x 5.3 x 5.5
45905-7	45905-5	45905-0	6	1.19	0.131	1584	264	6	7.7 x 5.3 x 5.5	8.4 x 5.6 x 4.8	7.7 x 5.3 x 5.5
45404-1	45404-3	45404-8	6	1.19	0.131	1584	264	6	7.7 x 5.3 x 5.5	8.4 x 5.6 x 4.8	7.7 x 5.3 x 5.5
43218-7	43218-8	43218-3	6	3.8	0.177	1224	204	6	2.7 x 2.7 x 5.5	8.6 x 5.8 x 6.1	47.2 x 39.4 x 42.3
43221-1	43221-8	43221-3	6	3.8	0.177	1224	204	6	2.7 x 2.7 x 5.5	8.6 x 5.8 x 6.1	47.2 x 39.4 x 42.3

- When comparing this 6.5W LED A19 having 450 lumens to the standard 40W incandescent A19 having 400 lumens.
 - 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.
 - Dimmable (see Philips Website: www.philips.com/ledtechguide for compatible dimmers).
 - Rated average life is based on engineering testing and probability analysis.
 - Based on photometric testing consistent with IES LM-79.
-  ENERGY STAR® Certified LED Lamp.
 Light dims to a warm glow, similar to incandescent

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

‡ 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 use in damp locations.
- Not for use in totally enclosed luminaires (fixtures).
- This bulb 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 rule. Operation is subject to the following two conditions: (1) 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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