This energy saving example shows an application of 100 lamps in a space currently using 60W incandescent A19 lamps, operating 4,000 hours per year at a cost of $0.11 per kWh.A Your actual savings may vary depending on the energy costs in your geographic location.

Replacing 100 standard incandescent 60W A19 lamps with Philips 9.5W LED A19 lamps can provide significant energy cost savings of $2,222.00 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.

Saving Solution

Estimated Lighting Costs Using a...	Standard 60W A19 Incandescent Lamp		Philips 11W LED A19 Lamp
Present Wattage	60 Watts		9.5 Watts
x Annual Operating Hours	4,000 hours		4,000 hours
	= 240,000 watt-hours	=	38,000 watt-hours
÷1,000 =	= 240 kWh per year	=	38 kWh per year
x kWh rate of $0.11	= $26.40 per year	=	$4.18 per year
x 100 lamps per space	= $2,640.00 annual energy cost per space	=	$418.00 annual energy cost per space
	Total Estimated Annual Savings[B]	=	**$2,222.00**

A) The 9.5W LED A19 is 800 lumens compared to the 60W standard A19 incandescent is 800 lumens.
B) Based on 100 lamps per space operating at 4,000 hours per year.



A B C

Ambient lighting with Philips LED A-Shape and 3-way Lamps

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

Product Number	Ordering Description	Nom. Watts (W)	Bulb	Base	Volts	Life[1] (hours)	Approx. Lumens[2]	CRI	Color Temp. (Kelvin)	MOL (in.)	Key
Standard Incandescent A19 40W ENERGY STAR Equivalent[†]											
45331-6	6.5A19/2200-2700 DIM	6.5	A19	Med.	120	25,000	450	80	2700-2200	4.0	A
45405-8	5.5A19/LED/5000 DIM	5.5	A19	Med.	120	25,000	450	80	5000	4.0	A
Standard Incandescent A19 60W ENERGY STAR Equivalent[†]											
45582-4	9.5A19/2200-2700 DIM	9.5	A19	Med.	120	25,000	800	80	2700-2200	4.0	A
45905-7	9A19/LED/830/DIM	9	A19	Med.	120	25,000	800	80	3000	4.0	A
45404-1	9A19/LED/5000 DIM	9	A19	Med.	120	25,000	800	80	5000	4.0	A
Standard Incandescent A19 75W ENERGY STAR Equivalent[†]											
43218-7	15A21/2700-WHT DIM	15	A21	Med.	120	25,000	1145	80	2700	4.8	B
43221-1	19A21/2700-WHT DIM	19	A21	Med.	120	25,000	1620	80	2700	4.8	B
Standard Incandescent A19 40W/60W/100W ENERGY STAR Equivalent[†]											
45336-5	20A21/END/2700 3W DIM	5/9/20	A21	Med.	120	25,000	470/840/1620	80	2700	4.95	C

1. Life is based on engineering testing and probability analysis.
2. Based on photometric testing carried out with IES LM-79.
Light dims to a warm glow, similar to incandescent.
ENERGY STAR® Certified LED Lamp.

All Philips LED equivalent lumen output are based upon the ENERGY STAR® requirements which can be found at www.ENERGYSTAR.gov/LEDbulbs. LED Light Bulbs for Partners Program Requirements PDF.

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.	Lamps/ SKU	SKUs/ 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.)
Standard Incandescent A19 40W ENERGY STAR Equivalent												
45331-6	45331-2	45331-7	6	1.19	0.131	1584	1	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	1	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
Standard Incandescent A19 60W ENERGY STAR Equivalent												
45582-4	45582-8	45582-3	6	1.19	0.131	1584	1	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	1	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	1	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
Standard Incandescent A19 75W ENERGY STAR Equivalent												
43218-7	43218-8	43218-3	6	3.8	0.177	1224	1	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	1	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
Standard Incandescent A19 40W/60W/100W ENERGY STAR Equivalent												
45336-5	45336-7	45336-2	6	4.13	0.163	1224	1	204	6	2.7 x 2.7 x 5.1	8.5 x 5.8 x 5.7	47.2 x 39.4 x 39.7

See bottom of page 31 for Warnings, Cautions and Instructions.