

# Energy-efficient LED bulb the first recipient of the L Prize®

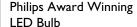
Philips Award Winning LED Bulb is the smart alternative to a standard 60 watt incandescent A19 bulb. The unique bulb design provides omni-directional light with only 10 watts of power.

## High efficacy LED accent light

- First 60W incandescent equivalent A19 LED bulb to win the L Prize from the U.S. Department of Energy\*
- 25,000-hour rated average life1
- Smooth dimming to 10% of full light levels\*\*
- Superior color rendering with 92 CRI
- Remote phosphor (yellow) disappears when energized to provide soft, even light
- · Instant-on light
- Emits virtually no UV/IR light in the beam
- Contains no mercury

#### Easy to experience

- ENERGY STAR® Qualified
- Assembled in USA
- · Offers omni-directional light for ambient illumination
- 3-year limited warranty



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









### Philips Award Winning LED Bulb

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

Product Number	Ordering Code	Nom. Watts	Volts	Description	Lamp Type	Lamp Base	Rated Avg. Life (Hours)	Approx. Lumens <sup>2</sup>	CRI	Color Temp. (Kelvin)	MOL (Inches)
42022-4	10A19/LPRIZE-PRO/2700 DIM 6/1	10W	120	10W A19 LED-Winner of the L Prize®	A19	Medium	25,000	940	92	2700	4.1

#### **Shipping Data** (Subject to change without notice)

	Outer			Case Case			SKUs					
Product	SKU UPC	Bar Code	Case	Weight	Cube	Pallet	Per	Layers	SKU Dimensions	<b>Case Dimensions</b>	Pallet Dimensions	
Number	(0-46677)	(5-00-46677)	Qty.	(lbs.)	(cu. ft.)	Qty.	Layer	High	$(W \times D \times H)(In.)$	$(W \times D \times H)(In.)$	(W x D x H)(In.)	
42022-4	42007-9	42022-7	6	2.45	0.114	1224	204	6	$2.72 \times 2.72 \times 4.80$	8.39 x 5.59 x 4.84	47.24 x 39.37 x 34.96	

- 1) Rated average life based on engineering testing and probability analysis.
- 2) Based on photometric testing consistent with IES LM-79.
- The L Prize is the first government-sponsored technology competition challenging lighting manufacturers to push the limits of energy efficiency and develop a high quality solid state lighting product to replace the common incandescent bulb. Learn more about the L Prize competition and Philips award-winning LED bulb at www.philips.com/lprize
- \*\*Dimmable when using leading edge dimmers. See Philips Website (www.philips.com/ledtechguide) for compatible leading edge dimmers.
- This lamp is ENERGY STAR® Qualified.

## **Energy Efficiency**

Estimated Lighting Costs Using a Star	ndard 6	60W Incandes	scent Al9				
Present Wattage		60	W				
x Annual Operating Hours		3,000	hrs				
	=	180,000	watt-hours				
÷1,000	=	180	kWh per year				
x kWh rate of \$0.11	=	\$19.80	per year				
x 100 lamps per space	=	\$1,980	annual energy cost per space				
Estimated Lighting Costs Using a	10W Award Winning LED Bulb						
Present Wattage		10	W				
x Annual Operating Hours		3,000	hrs				
	=	30,000	watt-hours				
÷1,000	=	30	kWh per year				
x kWh rate of \$0.11	=	\$3.30	per year				
x 100 lamps per space	=	\$330	annual energy cost per space				
Total Estimated Annual Savings⁰		\$1,650					

lamps in a space currently using 100 incandescent 60W, 800 lumen A-shape lamps, operating 3,000 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.

This energy saving example shows an application of 100

Replacing 100 standard incandescent 60W 800 lumen A-shape lamps with the 10W Award Winning LED Bulb can provide significant energy cost savings of \$1,650 per year! Potential savings from the reduction in HVAC costs as a result of using a lower wattage bulb that emits less heat is an additional benefit not included in this example.

#### WARNINGS AND CAUTIONS

- Suitable for damp locations.
- $\bullet$  Not for use in totally enclosed luminaires.
- 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 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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 $<sup>\</sup>dagger$  Light output of the 10W Award Winning LED Bulb at 940 lumens compares to the 60W standard incandescent A19 at 800 lumens.

 $<sup>\</sup>diamond$  Based on 100 lamps per space operating at 3,000 hours per year.