



L Prize® Winning  
LED Lamp

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

L Prize Lamp



## Energy-efficient, dimmable LED lamp—the first recipient of the L Prize®

**L Prize® Winning LED Lamp** is the LED alternative to a standard 60 watt incandescent A19 lamp with 900 lumens. The unique lamp 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 L Prize from the U.S. Department of Energy
- Superior color rendering with 90 CRI
- Smooth dimming to 10% of full light levels\*
- 30,000 hour rated average life<sup>1</sup>
- Instant-on light
- Emits virtually no UV/IR light in the beam
- Contains no mercury
- Remote phosphor (yellow) disappears when energized to provide soft, even light

### Easy to experience

- Offers omni-directional light for ambient illumination
- Energy saving and long life properties—saves 50W compared to a standard 60W incandescent and lasts 30 times longer
- 3-year limited warranty

(1, \* See back page for footnotes)

# PHILIPS

sense and simplicity

# L Prize® Winning LED Lamp

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

Product Number	Ordering Code	Description	Watts	Nominal Volts	Type	Bulb Base	Rated Avg. Life (Hours) <sup>1</sup>	Approx. Lumens <sup>2</sup>	CRI	Color Temp. (Kelvin)	MOL (Inches)
42022-4	10A19/LPRIZE-PRO/2700-900 DIM 10/1	LED L Prize Lamp 10W A19	10W	120	A19	Medium	30,000	900	90	2700	4.1

## 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.)
42022-4	42022-2	42022-7	6	2.45	0.114	1224	204	6	2.72 x 2.72 x 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.

\* Dimmable when using leading edge dimmers. See Philips Website ([www.philips.com/ledtechguide](http://www.philips.com/ledtechguide)) for compatible leading edge dimmers.

Available for shipment January 2012.

## Energy Efficiency

Estimated Lighting Costs Using a Standard 60W 800 Lumen Incandescent A-Lamp		
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 LED L Prize Lamp		
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

<b>Total Estimated Annual Savings<sup>0</sup></b>	<b>=</b>	<b>\$1,650</b>
---	----------	----------------

<sup>0</sup> Based on 100 lamps per space operating at 3,000 hours per year.

### WARNINGS AND CAUTIONS

- Suitable for damp locations.
- 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 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.



This energy saving example shows an application of 100 lamps in a space currently using 100 incandescent 60W, 800 lumen A-lamps, operating 3,000 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 60W 800 lumen A-lamps with the 10W L Prize Winning LED Lamp 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 lamp that emits less heat is an additional benefit not included in this example.

<sup>†</sup> Light output of the 10W L Prize Winning LED lamp at 900 lumens compares to the 60W standard incandescent A19 at 800 lumens.

