



Incredible **70,000** hrs

GENERAL DESCRIPTION

Neptun's high performance LED A19 bulbs are designed for the replacement of existing incandescent bulbs up to 25W. The LED-619 series bulbs are offered in a variety of color temperatures for flexibility in all types of applications. Its analog/triac dimming system allows for 100%-0% light output for increased energy savings.

APPLICATION

- Suitable for use in indoor environments
- Not for use in fully enclosed fixtures
- Not for use where directly exposed to water

STRUCTURE, MATERIALS, & FEATURES

- Aluminum heat sink for excellent thermal management.
- Clear glass lens to mimic existing incandescent bulbs.
- Flicker Free analog/triac dimming system operates on 120V.
- Wide variety of Correlated Color Temperatures.
- High Luminous Efficacy: >65 Lm/W
- Environmental Friendly - mercury and lead free.
- RoHS Compliant.
- No UV or IR radiation.
- 6 PCS High Output LED's.
- Integrated high efficiency driver.
- Superior lumen maintenance of 70% after 50,000 hours of use.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty.

ORDERING INFORMATION

Sample Number: LED-61903-120V-ADIM-730-E26
 Custom options and accessories available. Please consult factory

Source	Series	Wattage	Voltage	Driver	Color Temp	Base
LED = LED	619 = A19	03 = 3 W	120V = 120 VAC	ADIM = Analog Dimming	727 = 2700°K 730 = 3000°K 741 = 4100°K 750 = 5000°K	E26 = Medium Base



PRODUCT INFORMATION

Model No.	Watts	Input Line Current (Amp) @ 120VAC	Power Factor	THD	CCT (°K)	CRI	Lumens	Lm/W	Base	Beam Angle
LED-61903-120V-ADIM-727	3	0.026	>0.90	<15%	2,700°	>75	204	68	E26	360°
LED-61903-120V-ADIM-730	3	0.026	>0.90	<15%	3,000°	>75	210	70	E26	360°
LED-61903-120V-ADIM-741	3	0.026	>0.90	<15%	4,100°	>75	216	72	E26	360°
LED-61903-120V-ADIM-750	3	0.026	>0.90	<15%	5,000°	>75	225	75	E26	360°

SPECIFICATIONS

- LED Driver Constant Current
- Dimming Triac / Analog
- Power Supply 350mA
- Start Method InstantON
- Hot Re-start InstantON
- Input Line Voltage 120 VAC
- LED / Driver System Life 70,000 Hrs.
- Lumen Maintenance @50,000Hrs > 70%
- Color Temperature Various
- Color Rendering Index (CRI) > 75
- Minimum Starting Temperature -40°C
- Maximum Starting Temperature 50°C
- Lumens per Watt > 65
- Power Factor > 0.90
- Total Harmonic Distortion < 15%
- FCC Compliance Part 18, Subp. C
- Warranty 5 Year

ENERGY SAVINGS

75% Energy Savings

*Based on \$0.10 kw/H
*12Hrs. per Day Usage

Operation Costs Comparison over Life of LED Bulb

