



Incredible **25,000** hrs

### GENERAL DESCRIPTION

Neptun's high performance LED Flame Tip Candle bulbs are designed for the replacement of existing incandescent bulbs up to 25W. The LED-613-FL 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: >85 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.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty.

### ORDERING INFORMATION

Sample Number: LED-61304-FL-120V-ADIM-827-E12  
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Driver	Color Temp	Base
LED-613-FL = Candle Flame Tip	04 = 4 W	120V = 120 VAC	ADIM = Analog Dimming	827 = 2700°K 841 = 4100°K 850 = 5000°K	E12 = Candelabra Base



### PRODUCT INFORMATION

Model No.	Watts	Input Line Current (Amp) @ 120VAC	Power Factor	THD	CCT (°K)	CRI	Lumens	Lm/W	Base	Beam Angle
LED-61304-FL-120V-ADIM-827	4	0.034	>0.90	<15%	2,700°	>80	340	86	E12	360°
LED-61304-FL-120V-ADIM-841	4	0.034	>0.90	<15%	4,100°	>80	350	88	E12	360°
LED-61304-FL-120V-ADIM-850	4	0.034	>0.90	<15%	5,000°	>80	360	90	E12	360°

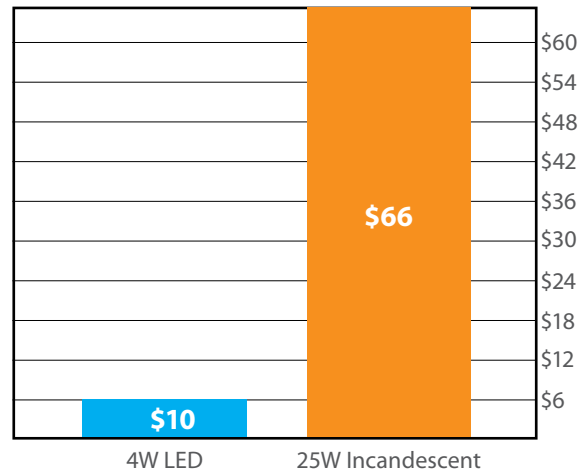
### SPECIFICATIONS

- 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 ..... 25,000 Hrs.
- Color Temperature ..... Various
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -25°C
- Maximum Starting Temperature ..... 40°C
- Lumens per Watt ..... > 85
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 15%
- FCC Compliance ..... Part 15, Subp. C
- Warranty ..... 5 Year

### ENERGY SAVINGS

**75% Energy Savings**

Operation Costs Comparison over Life of LED Bulb



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

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