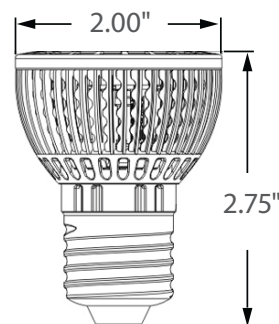




Operates on
120VAC



Incredible **70,000** hrs

GENERAL DESCRIPTION

Neptun's high performance LED Par16 bulbs are designed for the replacement of existing incandescent or halogen bulbs up to 40W. The LED-916 series bulbs are offered in a variety of color temperatures for flexibility in all types of applications. Its operating voltage allows for use in 120V applications.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Finned aluminum casting for excellent thermal management.
- Flat polycarbonate shatterproof lens. (Glare Free)
- 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.
- 5 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-91605-120V-741-E26
Custom options and accessories available. Please consult factory

Source	Series	Wattage	Voltage	Color Temp	Base
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
LED = LED	916 = PAR 16	05 = 5 W	120V = 120 VAC	723 = 2300°K 727 = 2700°K 730 = 3000°K 741 = 4100°K 750 = 5000°K 765 = 6500°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-91605-120V-723	5	0.043	>0.90	<15%	2,300°	>75	325	65	E26	30°
LED-91605-120V-727	5	0.043	>0.90	<15%	2,700°	>75	340	68	E26	30°
LED-91605-120V-730	5	0.043	>0.90	<15%	3,000°	>75	350	70	E26	30°
LED-91605-120V-741	5	0.043	>0.90	<15%	4,100°	>75	360	72	E26	30°
LED-91605-120V-750	5	0.043	>0.90	<15%	5,000°	>75	375	75	E26	30°
LED-91605-120V-765	5	0.043	>0.90	<15%	6,500°	>75	390	78	E26	30°

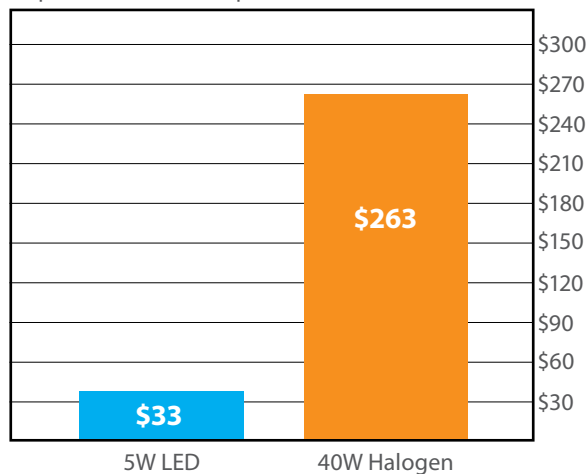
SPECIFICATIONS

- LED Driver Constant Current
- Power Supply 350mA
- Start Method InstantON
- Hot Re-start InstantON
- Input Line Voltage 120VAC
- 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

Operation Costs Comparison over Life of LED Bulb



*Based on \$0.10 kw/H

*12Hrs. per Day Usage