

Incredible **25,000** hrs

GENERAL DESCRIPTION

Neptun's high performance LED PAR30 short bulbs are designed for the replacement of existing incandescent or halogen bulbs up to 65W. The LED-932 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 outdoor and indoor environments
- Not for use in fully enclosed fixtures
- Not for use where directly exposed to water

STRUCTURE, MATERIALS, & FEATURES

- Fin-less design with excellent thermal management.
- Flat polycarbonate shatterproof lens. (Glare Free)
- Flicker Free analog/triac dimming system operates on 120V.
- Wide variety of Correlated Color Temperatures.
- High Luminous Efficacy: > 60 Lm/W
- Environmental Friendly - mercury and lead free.
- Up to 15 years Maintenance free operation.
- Integrated high efficiency driver.
- High Output COB LED's.
- RoHS Compliant.
- No UV or IR radiation.
- 5 Year Warranty.

ORDERING INFORMATION

Sample Number: LED-93213-120V-ADIM-830-B40-E26
Custom options and accessories available. Please consult factory

| Series | Wattage | Voltage | Color Temp | Beam Angle | Base |
|-----------------------|----------|---|--|----------------|-------------------|
| LED-932 = PAR30 Short | 13 = 13W | 120V-ADIM = 120 VAC Analog/Triac Dimming | 830 = 3000°K 841 = 4100°K 850 = 5000°K | B40 = 40° Beam | E26 = Medium Base |



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PRODUCT INFORMATION

| Model No. | Watts | Input Line Current (Amp) @ 120VAC | Power Factor | THD | CCT (°K) | CRI | Lumens | Lm/W | Base | Beam Angle |
|-------------------------|-------|-----------------------------------|--------------|------|----------|-----|--------|------|------|------------|
| LED-93213-120V-ADIM-830 | 13 | 0.113 | >0.90 | <15% | 3,000° | >80 | 793 | 61 | E26 | 40° |
| LED-93213-120V-ADIM-841 | 13 | 0.113 | >0.90 | <15% | 4,100° | >80 | 845 | 65 | E26 | 40° |
| LED-93213-120V-ADIM-850 | 13 | 0.113 | >0.90 | <15% | 5,000° | >80 | 858 | 66 | E26 | 40° |

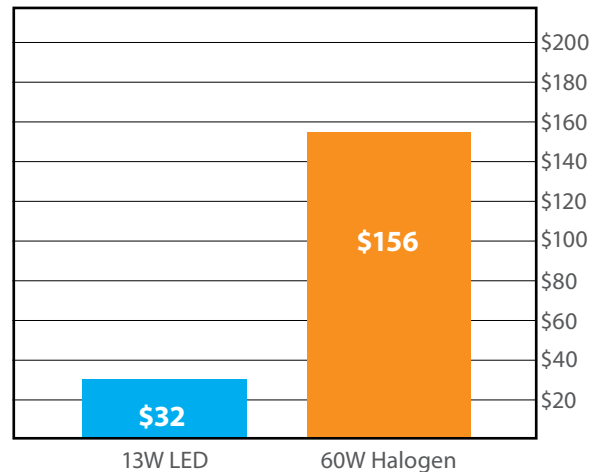
SPECIFICATIONS

- 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 -20°C
- Maximum Starting Temperature +45°C
- Lumens per Watt > 60
- 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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Neptun Light, Inc. reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.
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