



Operates on  
120-277 VAC



Incredible **25,000** hrs

### GENERAL DESCRIPTION

Neptun's high performance LED R20 bulbs are designed for the replacement of existing incandescent or halogen bulbs up to 50W. The LED-330 series bulbs are offered in a variety of color temperatures for flexibility in all types of applications. Its universal operating voltage allows for use in 120V or 277V 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

- Fin-less design with excellent thermal management.
- Frosted polycarbonate lens for evenly illuminated glow. (Glare Free)
- Wide variety of Correlated Color Temperatures.
- High Luminous Efficacy: > 70 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-32006-UNV-841-E26  
Custom options and accessories available. Please consult factory

| Series        | Wattage  | Voltage           | Color Temp   | Base              |
|---------------|----------|-------------------|--|-------------------|
| LED-320 = R20 | 06 = 6 W | UNV = 120-277 VAC | 827 = 2700°K<br>830 = 3000°K<br>841 = 4100°K<br>850 = 5000°K | E26 = Medium Base |



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## PRODUCT INFORMATION

| Model No.         | Watts | Input Line Current (Amp) @ 120-277VAC | Power Factor | THD  | CCT (°K) | CRI | Lumens | Lm/W | Base | Beam Angle |
|-------------------|-------|---------------------------------------|--------------|------|----------|-----|--------|------|------|------------|
| LED-32006-UNV-827 | 6     | 0.052-0.022                           | >0.90        | <20% | 2,700°   | >80 | 420    | 70   | E26  | 120°       |
| LED-32006-UNV-830 | 6     | 0.052-0.022                           | >0.90        | <20% | 3,000°   | >80 | 430    | 71   | E26  | 120°       |
| LED-32006-UNV-841 | 6     | 0.052-0.022                           | >0.90        | <20% | 4,100°   | >80 | 440    | 73   | E26  | 120°       |
| LED-32006-UNV-850 | 6     | 0.052-0.022                           | >0.90        | <20% | 5,000°   | >80 | 450    | 75   | E26  | 120°       |

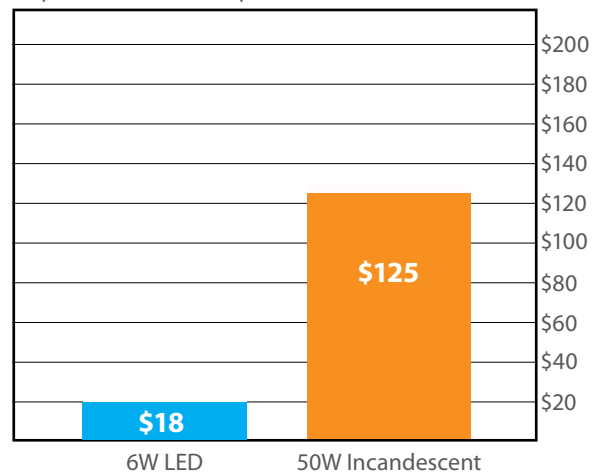
## SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply ..... 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 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 ..... > 70
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- 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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