



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: > 65 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 830 = 3000°K 841 = 4100°K 850 = 5000°K	E26 = Medium Base



## 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	408	68	E26	120°
LED-32006-UNV-830	6	0.052-0.022	>0.90	<20%	3,000°	>80	420	70	E26	120°
LED-32006-UNV-841	6	0.052-0.022	>0.90	<20%	4,100°	>80	432	72	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 ..... > 65
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- FCC Compliance ..... Part 15, 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

