



Operates on
120-277 VAC



Incredible **70,000** hrs

GENERAL DESCRIPTION

Neptun's high performance LED Par38 bulbs are designed for the replacement of existing incandescent, halogen, or HID lamps. The LED-938 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

- Finned casting for excellent thermal management.
- Flat polycarbonate shatterproof lens. (Glare Free)
- Wide variety of Correlated Color Temperatures.
- High Luminous Efficacy: > 75 Lm/W
- Environmental Friendly - mercury and lead free.
- RoHS Compliant.
- No UV or IR radiation.
- 18 PCS High Output CREE 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-93860-UNV-741-E26
Custom options and accessories available. Please consult factory

Source	Series	Wattage	Voltage	Color Temp	Base
LED = LED	938 = PAR 38	30 = 30 W 40 = 40 W 50 = 50 W 60 = 60 W	UNV = 120-277 VAC	730 = 3000°K 741 = 4100°K 750 = 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-93830-UNV-730	30	0.26 - 0.11	>0.90	<20%	3,000°	>70	2,340	78	E26	60°
LED-93830-UNV-741	30	0.26 - 0.11	>0.90	<20%	4,100°	>70	2,370	79	E26	60°
LED-93830-UNV-750	30	0.26 - 0.11	>0.90	<20%	5,000°	>70	2,400	80	E26	60°
LED-93840-UNV-730	40	0.34 - 0.15	>0.90	<20%	3,000°	>70	3,120	78	E26	60°
LED-93840-UNV-741	40	0.34 - 0.15	>0.90	<20%	4,100°	>70	3,160	79	E26	60°
LED-93840-UNV-750	40	0.34 - 0.15	>0.90	<20%	5,000°	>70	3,200	80	E26	60°
LED-93850-UNV-730	50	0.43 - 0.18	>0.90	<20%	3,000°	>70	3,900	78	E26	60°
LED-93850-UNV-741	50	0.43 - 0.18	>0.90	<20%	4,100°	>70	3,950	79	E26	60°
LED-93850-UNV-750	50	0.43 - 0.18	>0.90	<20%	5,000°	>70	4,000	80	E26	60°
LED-93860-UNV-730	60	0.52 - 0.22	>0.90	<20%	3,000°	>70	4,680	78	E26	60°
LED-93860-UNV-741	60	0.52 - 0.22	>0.90	<20%	4,100°	>70	4,740	79	E26	60°
LED-93860-UNV-750	60	0.52 - 0.22	>0.90	<20%	5,000°	>70	4,800	80	E26	60°

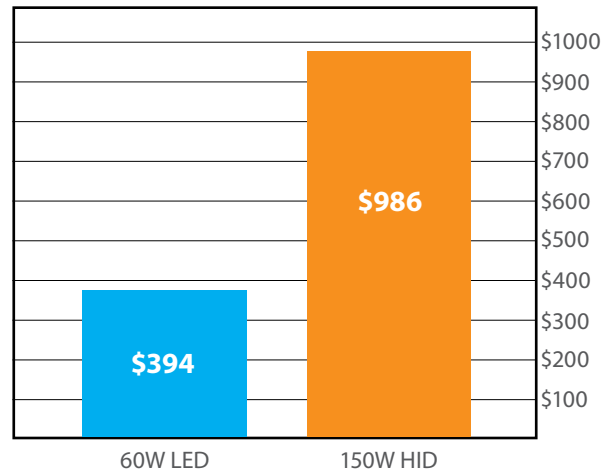
SPECIFICATIONS

- 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 70,000 Hrs.
- Lumen Maintenance @50,000Hrs > 70%
- Color Temperature Various
- Color Rendering Index (CRI) > 70
- Minimum Starting Temperature -40°C
- Maximum Starting Temperature 50°C
- Lumens per Watt > 75
- Power Factor > 0.90
- Total Harmonic Distortion < 20%
- FCC Compliance Part 18, Subp. C
- Warranty 5 Year

ENERGY SAVINGS

60% Energy Savings

Operation Costs Comparison over Life of LED Bulb



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

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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