



# GENERAL DESCRIPTION

Neptun's high performance LED Par30 bulbs are designed for the replacement of existing incandescent or halogen bulbs up to 60W. The LED-930 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.
- Flat polycarbonate shatterproof lens. (Glare Free)
- $\cdot \;$  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-93013-UNV-841-B40-E26 Custom options and accessories available. Please consult factory

*lightinnovations@work*™

| Series                       | Wattage          | Voltage                  | Color Temp  | Beam                  | Base              |  |
|------------------------------|------------------|--------------------------|---|-----------------------|-------------------|--|
|                              | -                |                          |   | -                     | _                 |  |
|                              |                  |                          |   |                       |                   |  |
| <b>LED-930</b> = PAR 30 Long | <b>13</b> = 13 W | <b>UNV</b> = 120-277 VAC | <b>830</b> = 3000°K<br><b>841</b> = 4100°K<br><b>850</b> = 5000°K | <b>B40</b> = 40° Beam | E26 = Medium Base |  |



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#### **PRODUCT INFORMATION**

| Model No.         | Watts | Input Line<br>Current (Amp)<br>@ 120-277VAC | Power<br>Factor | THD  | CCT (°K) | CRI | Lumens | Lm/W | Base | Beam<br>Angle |
|-------------------|-------|---|-----------------|------|----------|-----|--------|------|------|---------------|
| LED-93013-UNV-830 | 13    | 0.113-0.049                                 | >0.90           | <20% | 3,000°   | >80 | 793    | 61   | E26  | 40°           |
| LED-93013-UNV-841 | 13    | 0.113-0.049                                 | >0.90           | <20% | 4,100°   | >80 | 845    | 65   | E26  | 40°           |
| LED-93013-UNV-850 | 13    | 0.113-0.049                                 | >0.90           | <20% | 5,000°   | >80 | 858    | 66   | E26  | 40°           |

### SPECIFICATIONS

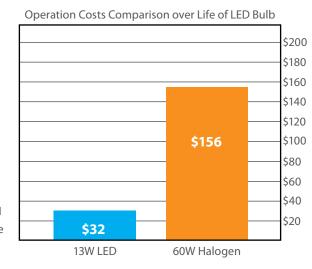
- Start Method ......InstantON
- Hot Re-start ..... InstantON

- Color Temperature ......Various

- Minimum Starting Temperature .....-20°C
- Maximum Starting Temperature ......+45°C
- Lumens per Watt > 60
- Power Factor > 0.90
- FCC Compliance ......Part 15, Subp. C
- Warranty \_\_\_\_\_5 Year

#### ENERGY SAVINGS





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

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