GENERAL DESCRIPTION
Neptun’s 23” LED shoebox combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The LED-37 series shoebox fixture is offered in a variety of wattages and mounting options to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 750W.

APPLICATION
- Parking Lot Lighting
- Car Lot Lighting
- Area & Storage Lighting
- Street Lighting
- Walkway Lighting
- Building Accent Lighting

STRUCTURE, MATERIALS, & FEATURES
- Heavy-gauge, die-cast aluminum housing.
- Integral structural support plate for mounting arm ensures strength.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds optics for weather-tight seal.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- High Output COB Cree LED’s.
- Driver with built in Neptun Surge Protective Device (NSPD) provides single phase protection for Line/Neutral, Line/Ground, and Neutral/Ground in accordance with IEEE C62.41 C High (10kV & 10kA).
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 10 Year Warranty on complete fixture. (LED’s, Driver, & Housing)
- **Optional**: 0-10V Dimming, Bi-Level Dimming, Wi-Fi Control, Remote Monitoring and ON/OFF Control

ORDERING INFORMATION
Sample Number: LED-37200-UNV-SA6-850-T3-LD-BRZ
Custom options and accessories available. Please consult factory.

<table>
<thead>
<tr>
<th>Series</th>
<th>Wattage</th>
<th>Voltage</th>
<th>Options</th>
<th>Mounting</th>
<th>CCT</th>
<th>Accessories</th>
<th>Optics</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-37</td>
<td>180 = 180 W</td>
<td>UNV = 120-277 VAC</td>
<td>0-10VDim = 0-10V Dimming</td>
<td>SA6 = 6” Side Arm</td>
<td>835 = 3500°K</td>
<td>LD = Twistlock Photocell</td>
<td>BRZ = Bronze * Custom Colors Available</td>
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<tr>
<td></td>
<td>200 = 200 W</td>
<td>347V = 347VAC</td>
<td>BL-DIM = Bi-Level Dimming *</td>
<td>SA12 = 12” Side Arm</td>
<td>841 = 4100°K</td>
<td>MD = Motion Sensor</td>
<td>* Custom Colors Available</td>
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<tr>
<td></td>
<td>260 = 260 W</td>
<td>480V = 480VAC</td>
<td>* Includes Motion Sensor</td>
<td>SA6R = 6” Side Arm (round pole adapter)</td>
<td>850 = 5000°K</td>
<td>FSGS = Front Side Glare Shield</td>
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<td></td>
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<tr>
<td></td>
<td>320 = 320 W</td>
<td></td>
<td></td>
<td>SA12R = 12” Side Arm (round pole adapter)</td>
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<td>BSGS = Front Side Glare Shield</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>WM6 = 6” Wall Mount</td>
<td></td>
<td>LGN = Light Genie Node **</td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>WM12 = 12” Wall Mount</td>
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<td>** Contact factory for product information</td>
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**See Pg. 2 for mounting options**
### PRODUCT INFORMATION

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Rated Watts</th>
<th>Input Watts</th>
<th>Initial Lumens</th>
<th>Universal Line Voltage (VAC)</th>
<th>Max Line Current (Amp) @ 120 - 277</th>
<th>THD</th>
<th>Power Factor</th>
<th>Weight</th>
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<tbody>
<tr>
<td>LED-37180-UNV</td>
<td>LED Parking Lot Fixture</td>
<td>180</td>
<td>185</td>
<td>16,200</td>
<td>120-277</td>
<td>1.57 - 0.68</td>
<td>&lt;20%</td>
<td>&gt;0.90</td>
<td>45 lbs</td>
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<tr>
<td>LED-37200-UNV</td>
<td>LED Parking Lot Fixture</td>
<td>200</td>
<td>205</td>
<td>18,000</td>
<td>120-277</td>
<td>1.74 - 0.75</td>
<td>&lt;20%</td>
<td>&gt;0.90</td>
<td>45 lbs</td>
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<td>LED-37260-UNV</td>
<td>LED Parking Lot Fixture</td>
<td>260</td>
<td>265</td>
<td>23,400</td>
<td>120-277</td>
<td>2.29 - 0.98</td>
<td>&lt;20%</td>
<td>&gt;0.90</td>
<td>45 lbs</td>
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<tr>
<td>LED-37320-UNV</td>
<td>LED Parking Lot Fixture</td>
<td>320</td>
<td>325</td>
<td>28,800</td>
<td>120-277</td>
<td>2.79 - 1.21</td>
<td>&lt;20%</td>
<td>&gt;0.90</td>
<td>45 lbs</td>
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### SPECIFICATIONS

- Driver: Constant Current
- Start Method: InstantON
- Hot Re-start: InstantON
- Power Supply: 350mA
- Driver UL Rating: Class 1
- Driver UL Outdoor Rated: Wet Location
- ANSI Surge Protection: IEEE C62.41 C High
- Current Crest Factor: 1.5 maximum
- Load Regulation: 5% output current variation across load range
- Line Regulation: 1% output voltage variation across voltage range
- Driver Off-State Draw: 0 Watts
- Vibration Compliance: 3G
- Universal Input Line Voltage: 120-277 VAC
- Input Line Frequency: 50/60 Hz
- LED / Driver System Life: 75,000 Hrs.

### MOUNTING CONFIGURATION

- Wall Mount (WM6, WM12)
- Arm Mount Single (SA6, SA12)
- Arm Mount 2 @ 180° (SA6, SA12)
- Arm Mount 2 @ 90° (SA6, SA12)
- Arm Mount 3 @ 120° (SA6R, SA12R)
- Arm Mount 3 @ 90° (SA12)
- Arm Mount 4 @ 90° (SA12)

### DRILLING PATTERNS

- SA6, SA12, SA6R, SA12R
- 3/4" dia. hole (middle)
- 5/16" dia. holes (2)
- WM6, WM12
- 3/4" dia. hole
- 5/16" dia. holes (4)

### PHOTOMETRICS

(See Complete IES File)

- Type 3 Distribution
- Type 5 Distribution