

Incredible **75,000 hrs**

### 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.
- Heat and impact resistant sealed glass lens.
- 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 lens for weather - tight seal.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- High Output COB Cree LED's.
- High power factor, low THD driver.
- 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:** Bi-Level Dimming, 0-10V Dimming, 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.

Series	Wattage	Voltage	Mounting	Color Temp	Distribution	Accessories	Color
<b>LED-37=</b> 23" Shoebox	<b>180</b> = 180 W <b>200</b> = 200 W <b>260</b> = 260 W <b>320</b> = 320 W	<b>UNV</b> = 120-277 VAC <b>347V</b> = 347 VAC <b>480V</b> = 480 VAC <b>BL-DIM</b> = Bi-Level Dimming * <b>0-10VDIM</b> = 0-10V Dimming * *Add to UNV part#	<b>SA6</b> = 6" Side Arm <b>SA12</b> = 12" Side Arm <b>WM6</b> = 6" Wall Mount <b>WM12</b> = 12" Wall Mount <b>SA6R</b> = 6" Side Arm - Round Pole Adapter <b>SA12R</b> = 12" Side Arm - Round Pole Adapter * See Pg. 2 for suggested mounting options	<b>830</b> = 3000°K <b>841</b> = 4100°K <b>850</b> = 5000°K * * Standard	<b>T3</b> = Type 3 <b>T5</b> = Type 5	<b>LD</b> = Twistlock Photocell <b>MD</b> = Motion Sensor <b>FSGS</b> = Front Side Glare Shield <b>BSGS</b> = Back Side Glare Shield	<b>BRZ</b> = Dark Bronze * Custom Colors <b>Available</b>



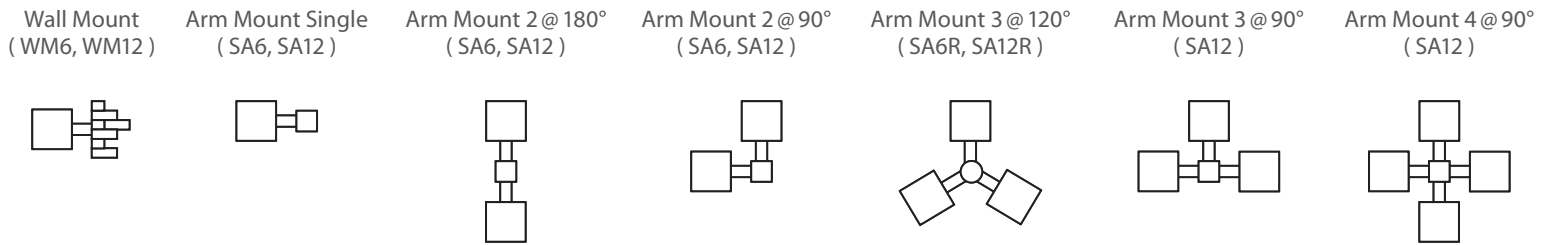
### PRODUCT INFORMATION

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

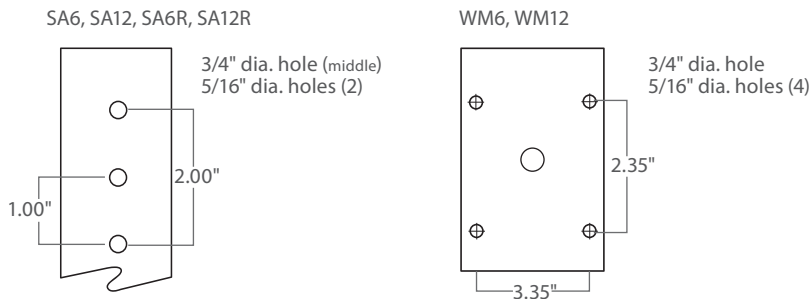
### SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply ..... 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Ballast Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- ANSI Surge Protection ..... Class A
- LED / Driver System Life ..... 75,000 Hrs.
- Lumen Maintenance @50,000Hrs ..... > 70%
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... 50°C
- Lumens per Watt ..... > 90
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 18, Subp. C
- EPA Rating ..... 0.78
- Optics IP Rating ..... IP68
- Driver IP Rating ..... IP67
- Warranty ..... 10 Year

### MOUNTING CONFIGURATION



### DRILLING PATTERNS



### PHOTOMETRICS (See Complete IES File)

