

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 400W.

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 Contorl

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



PRODUCT INFORMATION

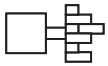
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-37180-UNV	LED Parking Lot Fixture	180	185	16,200	120-277	1.57 - 0.68	<20%	>0.98	45 lbs
LED-37200-UNV	LED Parking Lot Fixture	200	205	18,000	120-277	1.74 - 0.75	<20%	>0.98	45 lbs
LED-37260-UNV	LED Parking Lot Fixture	260	265	23,400	120-277	2.29 - 0.98	<20%	>0.98	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 > 0.98
- Total Harmonic Distortion < 20%
- Inrush Current Peak < 10 Amp
- FCC Compliance Part 18, Subp. C
- EPA Rating 0.78
- IP Rating IP65
- Warranty 5 Year

MOUNTING CONFIGURATION

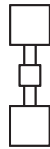
Wall Mount
(WM6, WM12)



Arm Mount Single
(SA6, SA12)



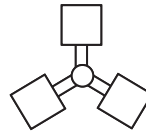
Arm Mount 2 @ 180°
(SA6, SA12)



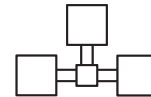
Arm Mount 2 @ 90°
(SA6, SA12)



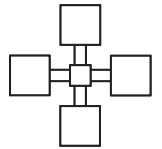
Arm Mount 3 @ 120°
(SA6R, SA12R)



Arm Mount 3 @ 90°
(SA12)

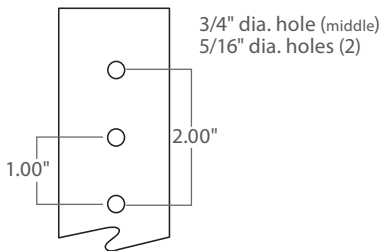


Arm Mount 4 @ 90°
(SA12)

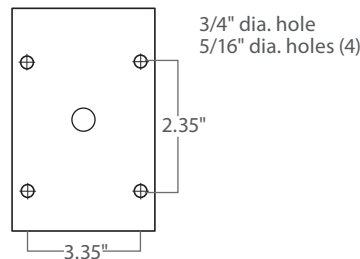


DRILLING PATTERNS

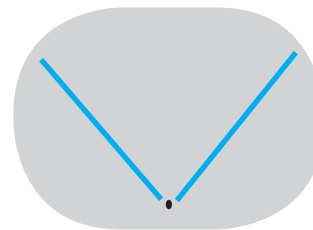
SA6, SA12, SA6R, SA12R



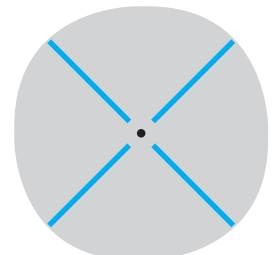
WM6, WM12



PHOTOMETRICS (See Complete IES File)



Type 3 Distribution



Type 5 Distribution