

Incredible **100,000 hrs**

### GENERAL DESCRIPTION

Neptun's 23" Induction shoebox combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 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 fixtures up to 1000W.

### 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.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens. (IESNA full-cutoff)
- 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.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty

### ORDERING INFORMATION

Sample Number: 37250-UNV-850-SA6-LD-BRZ  
 Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Mounting	Accessories	Color
37 = 23" Shoebox	200 = 200 W 250 = 250 W 300 = 300 W 400 = 400 W 500 = 500 W	UNV = Universal 480 = 480 V	830 = 3000°K 841 = 4100°K 850 = 5000°K* * Standard	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	LD = Light Detector/Photocell MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available

\* See Pg. 2 for suggested mounting options



### PRODUCT INFORMATION

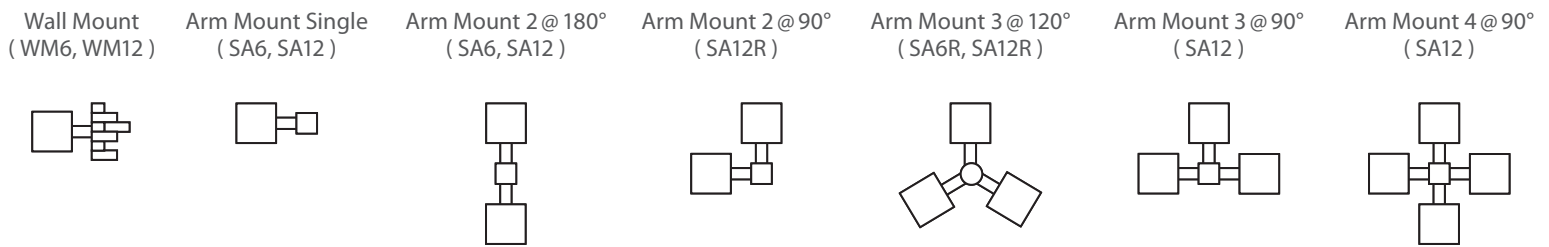
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp)	THD	Power Factor	Weight
37200	23" SHOEBOX Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	55 lbs
37250	23" SHOEBOX Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	55 lbs
37300*	23" SHOEBOX Fixture	300	315	24,000	120-277	2.62-1.13	<10%	0.98	60 lbs
37400*	23" SHOEBOX Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	60 lbs
37500*	23" SHOEBOX Fixture	500	525	40,000	120-277	4.37-1.89	<10%	0.98	60 lbs

\* Features dual bulbs & ballasts

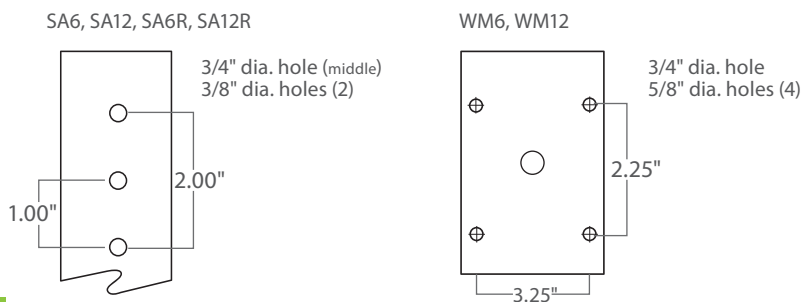
### SPECIFICATIONS

- Ballast Type ..... Electronic
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Lamp Operating Frequency ..... 250 kHz
- Ballast Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- ANSI Surge Protection ..... Class A
- Lamp / Ballast System Life ..... 100,000 Hrs.
- Lumen Maintenance @75,000Hrs ..... > 70%
- Color Temperature ..... 5000°K
- Color Rendering Index (CRI) ..... > 83
- Minimum Starting Temperature ..... -20°F
- Maximum Starting Temperature ..... 160°F
- Initial Lumens per Watt ..... 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.98
- Total Harmonic Distortion ..... < 10%
- Inrush Current Peak ..... < 10 Amp
- ETL Listed / UL Standard 1598 ..... Yes
- FCC Compliance ..... Part 18, Subp. C
- EPA Rating ..... 1.77
- IP Rating ..... IP65
- Warranty ..... 10 Year

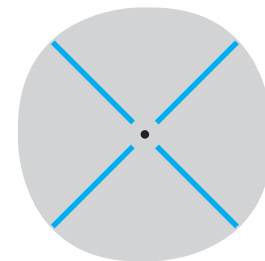
### MOUNTING CONFIGURATION



### DRILLING PATTERNS



### PHOTOMETRICS (See Complete IES File)



Type V Distribution