

Incredible **100,000 hrs**

### GENERAL DESCRIPTION

Neptun's Auto Park Induction shoebox combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 31 series shoebox fixture is offered in a variety of wattages. It can replace existing HID & HPS fixtures up to 400W.

### APPLICATION

- Parking Lot Lighting
- Car Lot Lighting
- Area & Storage Lighting
- Street Lighting
- Walkway 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 white finish (custom colors available).
- Hinged aluminum door frame incorporates external stainless steel latch.
- 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: 31080-UNV-850-LD-WHT  
 Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Color
31 = Auto-Park	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 347-480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD = Light Sensor /Photocell	WHT = White * Custom Colors Available



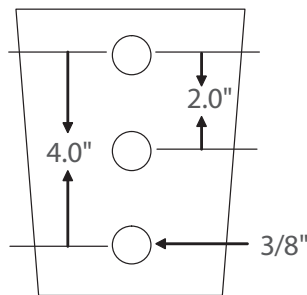
### PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
31080-UNV	Large Auto-Park Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	25 lbs
31100-UNV	Large Auto-Park Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	25 lbs
31120-UNV	Large Auto-Park Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	27 lbs
31150-UNV	Large Auto-Park Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	28 lbs
31200-UNV	Large Auto-Park Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	28 lbs

### SPECIFICATIONS

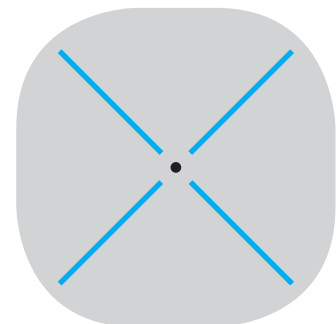
- Ballast Type ..... Electronic
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Lamp Operating Frequency ..... 250 kHz
- Ballast Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- ANSI Surge 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 ..... 0.78
- IP Rating ..... IP65
- Warranty ..... 10 Year

### DRILLING PATTERNS



**Straight Arm  
Square Pole Mount**

### PHOTOMETRICS (See Complete IES File)



**Type V Distribution**