

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction post top fixture features a traditional decorative style to make it an excellent choice for new construction or retrofit applications. The 92 series offers excellent illumination and uniformity. The cut-off hood allows for use in Dark Sky applications. Offered in a variety of wattages, it can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Street Lighting
- Parking Lot Lighting
- Security Lighting
- Decorative Post-Top Lighting
- Area Lighting
- Walkway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Fiberglass reinforced composite housing for excellent durability and strength.
- Custom designed anodized aluminum reflectors for superior illuminance.
- High Efficiency, heat and impact resistant, UV protected, non-yellowing polycarbonate refractor.
- Corrosion resistant electrocoat black finish (custom colors available).
- 3" I.D. Slip Fitter Accepts up to 2-7/8" Pipe or Tenon. (hardware included)
- 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: 92050-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
92 = Acorn / Post Top	050 = 50 W 080 = 80 W 100 = 100 W 120 = 120 W 150 = 150W 200 = 200W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K* * Standard	BLK = Black * Custom Colors Available



PRODUCT INFORMATION

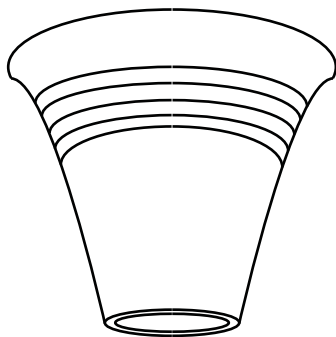
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
92050-UNV	Post-Top Acorn Fixture	50	51	4,000	120-277	0.46-0.21	<10%	0.98	38 lbs
92080-UNV	Post-Top Acorn Fixture	80	82	6,400	120-277	0.72-0.30	<10%	0.98	38 lbs
92100-UNV	Post-Top Acorn Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	38 lbs
92120-UNV	Post-Top Acorn Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	38 lbs
92150-UNV	Post-Top Acorn Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	38 lbs
92200-UNV	Post-Top Acorn Fixture	200	210	16,000	120-277	1.74-0.75	<10%	0.98	38 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
- 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
- IP Rating IP65
- Warranty 10 Year

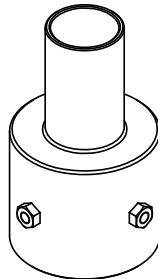
MOUNTING OPTIONS

SLIP-FIT MOUNT



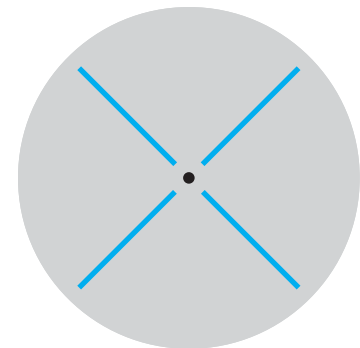
Accepts up to 2-7/8" O.D.
Round Tenon or Pole

IOP-RPTR (contact factory)



Round Pole Tenon Reducers
available for 3", 4", & 5" O.D. Poles

PHOTOMETRICS (See Complete IES File)



Type V Distribution