

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Cone Induction canopy fixture features classic design and durability to be used in new construction or retrofit applications. The 114 series canopy fixture features downward illumination while providing a soft up-light to reduce the cave effect. Can replace existing HID & HPS canopy or parking garage fixtures up to 200 Watts.

APPLICATION

- Parking Garage Lighting
- Canopy Lighting
- Gas Station Lighting
- Indoor Lighting
- Storage Lighting
- Security Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat white finish (custom colors available).
- 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 with 10 Year Warranty.
- **Optional:** DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: 114040-UNV-850-UP-WHT
 Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Optics	Color
114 = Conical Canopy	040 = 40 W 080 = 80 W 100 = 100 W	UNV = 120-277 VAC 24VDC = 24V DC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	UP = Up Light * DL = Down Light * Internal reflector removed to allow up light.	WHT = White * Custom Colors Available



lightinnovations@work™

PRODUCT INFORMATION

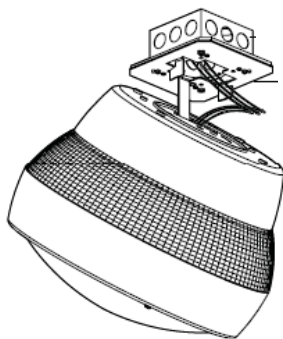
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
114040-UNV	Canopy Fixture	40	41	3,200	120-277	0.35-0.15	<10%	0.98	18 lbs
114080-UNV	Canopy Fixture	80	82	6,400	120-277	0.80-0.32	<10%	0.98	20 lbs
114100-UNV	Canopy Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	20 lbs

SPECIFICATIONS

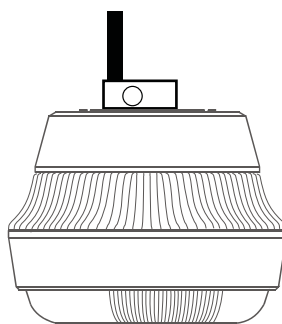
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 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

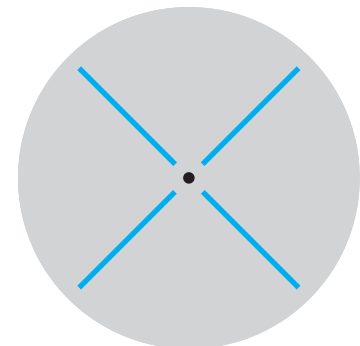
PHOTOMETRICS (See Complete IES File)



Mounts to standard
1900 Junction Box



Pendant Mount
to Junction Box



Type V Distribution

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Neptun Light, Inc. reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.
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