

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction recessed canopy fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 22 series canopy fixture is offered in a variety of wattages and durable structure provides maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Canopy Lighting
- Gas Station Lighting
- Freezer Lighting
- Storage 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 ensures strength.
- Corrosion resistant electrocoat white 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: 22080-UNV-850-WHT
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
22 = Recessed Canopy	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	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
22080-UNV	Recessed Canopy Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	25 lbs
22100-UNV	Recessed Canopy Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	25 lbs
22120-UNV	Recessed Canopy Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	26 lbs
22150-UNV	Recessed Canopy Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	26 lbs
22200-UNV	Recessed Canopy Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	26 lbs

SPECIFICATIONS

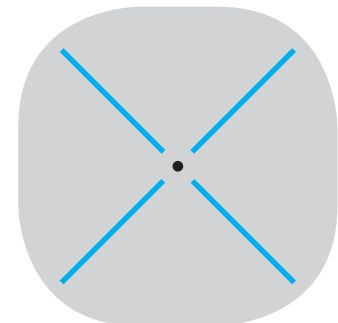
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life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

Recessed Mount



PHOTOMETRICS (See Complete IES File)



Type V Distribution