

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction Gas Station fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 14 series shoebox fixture is offered in a variety of wattages and durable structure provides maximum flexibility in all types of applications. It can replace existing HID fixtures up to 300W.

APPLICATION

- Gas Station Lighting
- Canopy 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 borosilicate glass lens.
- 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.
- 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: 14040-UNV-850-WHT
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
14 = Gas Station Canopy	040 = 40 W 080 = 80 W 100 = 100 W 120 = 120 W	UNV = 120-277 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
14040-UNV	Gas Station Canopy Fixture	40	41	3,200	120-277	0.35-0.15	<10%	0.98	25 lbs
14080-UNV	Gas Station Canopy Fixture	80	82	6,400	120-277	0.80-0.32	<10%	0.98	26 lbs
14100-UNV	Gas Station Canopy Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	28 lbs
14120-UNV	Gas Station Canopy Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	30 lbs

SPECIFICATIONS

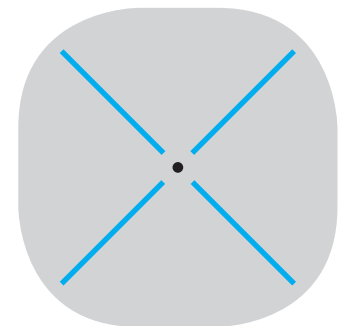
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life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

Surface Mount



PHOTOMETRICS (See Complete IES File)



Type V Distribution