

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 8" square Induction canopy fixture features classic design and durability to be used in new construction or retrofit applications. Featuring excellent optics for increased visibility and security with horizontal and vertical footcandles to evenly illuminate parking garages. Can replace existing HID & HPS canopy or parking garage fixtures up to 100 Watts.

APPLICATION

- Parking Garage Lighting
- Canopy 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 dark bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- 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: 18040-UNV-850-LD-120V-BRZ
 Custom options and accessories available. Please consult factory

| Series | Lamp Wattage | Voltage | Color Temp | Accessories | Color |
|-----------------------|--------------|-------------------|--|---|--|
| 18 = 8" Square Canopy | 040 = 40 W | UNV = 120-277 VAC | 830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard | LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector | BRZ = Dark Bronze * Custom Colors Available |



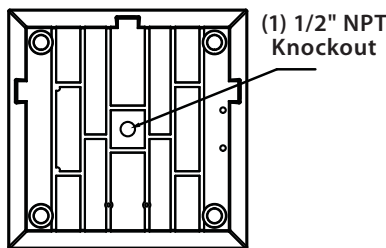
PRODUCT INFORMATION

| Model No. | Description | Rated Watts | Input Watts | Initial Lumens | Universal Line Voltage (VAC) | Max Line Current (Amp) @ 120 - 277 | THD | Power Factor | Weight |
|-----------|--------------------------|-------------|-------------|----------------|------------------------------|------------------------------------|------|--------------|--------|
| 18040-UNV | 8" Square Canopy Fixture | 40 | 41 | 3,200 | 120-277 | 0.35-0.15 | <10% | 0.98 | 10 lbs |

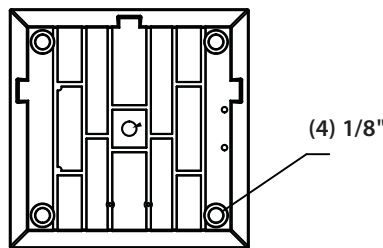
SPECIFICATIONS

- 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

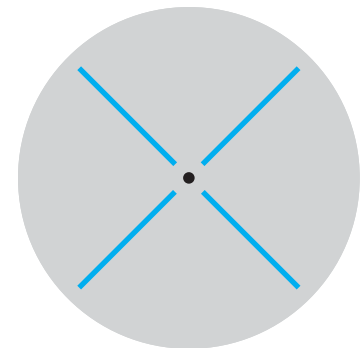


Pendant Mount



Surface Mount

PHOTOMETRICS (See Complete IES File)



Type V Distribution