

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 23" Induction flood fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 39 series flood fixture is offered in a variety of wattages and mounting options to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Parking Lot Lighting
- Car Lot Lighting
- Area & Storage Lighting
- Street Lighting
- Walkway Lighting
- Building Accent Lighting
- Sign / Monument 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 arm ensures strength.
- Corrosion resistant electrocoat dark bronze 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 with 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 39250-UNV-SF-850-MD-FSGS-BRZ
 Custom options and accessories available. Please consult factory

| Series | Wattage | Voltage | Mounting | Color Temp | Accessories | Color |
|----------------|---|---|---------------------------------------|--|--|--|
| 39 = 23" Flood | 200 = 200 W 250 = 250 W 300 = 300 W 400 = 400 W 500 = 500 W | UNV = 120-277 VAC 347 V = 347 VAC 480 V = 480 VAC | SF = Slip Fitter YK = Yoke Bracket | 830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard | LD = Light Detector/Photocell MD = Motion Sensor Detector FSGS = Front Side Glare Shield | 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 |
|------------|-------------------|-------------|-------------|----------------|------------------------------|------------------------------------|------|--------------|--------|
| 39200-UNV | 23" FLOOD Fixture | 200 | 210 | 16,000 | 120-277 | 1.75-0.75 | <10% | 0.98 | 55 lbs |
| 39250-UNV | 23" FLOOD Fixture | 250 | 262 | 20,000 | 120-277 | 2.18-0.94 | <10% | 0.98 | 55 lbs |
| 39300-UNV* | 23" FLOOD Fixture | 300 | 315 | 24,000 | 120-277 | 2.62-1.13 | <10% | 0.98 | 60 lbs |
| 39400-UNV* | 23" FLOOD Fixture | 400 | 420 | 32,000 | 120-277 | 3.50-1.51 | <10% | 0.98 | 60 lbs |
| 39500-UNV* | 23" FLOOD Fixture | 500 | 525 | 40,000 | 120-277 | 4.37-1.89 | <10% | 0.98 | 60 lbs |

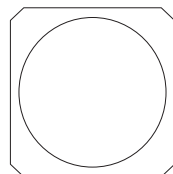
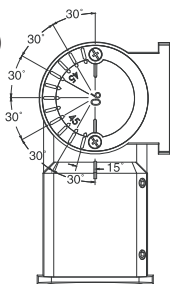
* Features dual bulbs & ballasts

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
- Initial 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
- EPA Rating 1.77
- IP Rating IP65
- Warranty 10 Year

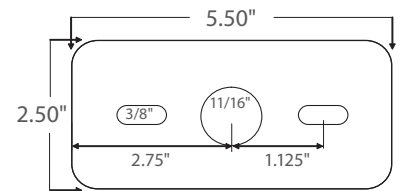
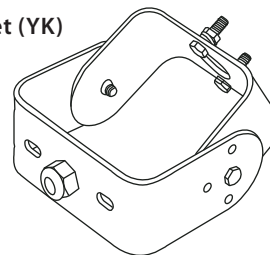
MOUNTING OPTIONS

Slip Fitter (SF)

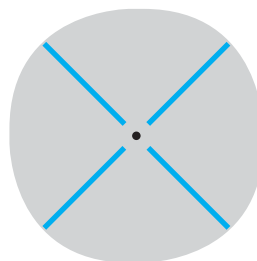


2-1/2" I.D.
Accepts up to 2-3/8"
Tenon or Pipe

Yoke Bracket (YK)



PHOTOMETRICS (See Complete IES File)



Type V Distribution