

Incredible **75,000** hrs

GENERAL DESCRIPTION

Neptun's 23" LED flood combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The LED-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 750W.

APPLICATION

- Parking Lot Lighting
- Car Lot Lighting
- Area & Storage Lighting
- Street Lighting
- Walkway Lighting
- Building Accent Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens.
- 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.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- High Output COB Cree LED's.
- High power factor, low THD driver.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 10 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional:** Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control

ORDERING INFORMATION

Sample Number: LED-39200-UNV-SF-850-T3-LD-BRZ
 Custom options and accessories available. Please consult factory.

| Series | Wattage | Voltage | Mounting | Color Temp | Distribution | Accessories | Color |
|---------------------------|--|--|---|---|--|---|---|
| LED-39 = 23" Flood | 180 = 180 W 200 = 200 W 260 = 260 W 320 = 320 W | UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC BL-DIM = Bi-Level Dimming * 0-10VDIM = 0-10V Dimming * *Add to UNV part# | SF = Slip Fitter YK = Yoke Mount * See Pg. 2 for suggested mounting options | 830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard | T3 = Type 3 T5 = Type 5 | LD = Twistlock Photocell MD = Motion Sensor FSGS = Front Side Glare Shield | BRZ = Dark Bronze * Custom Colors Available |



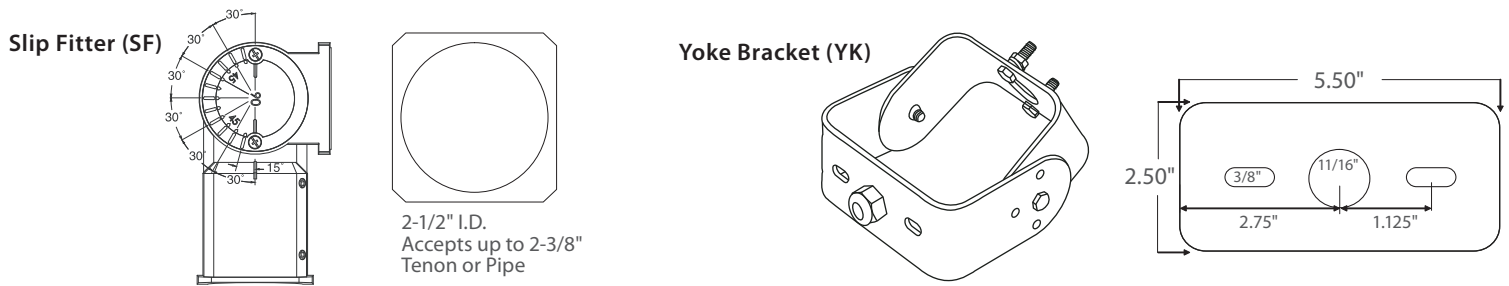
PRODUCT INFORMATION

| Model No. | Description | Rated Watts | Input Watts | Initial Lumens | Universal Line Voltage (VAC) | Max Line Current (Amp) @ 120 - 277 | THD | Power Factor | Weight |
|---------------|-------------------------|-------------|-------------|----------------|------------------------------|------------------------------------|------|--------------|--------|
| LED-39180-UNV | LED Flood Light Fixture | 180 | 185 | 16,200 | 120-277 | 1.57 - 0.68 | <20% | >0.90 | 45 lbs |
| LED-39200-UNV | LED Flood Light Fixture | 200 | 205 | 18,000 | 120-277 | 1.74 - 0.75 | <20% | >0.90 | 45 lbs |
| LED-39260-UNV | LED Flood Light Fixture | 260 | 265 | 23,400 | 120-277 | 2.29 - 0.98 | <20% | >0.90 | 45 lbs |
| LED-39320-UNV | LED Flood Light Fixture | 320 | 325 | 28,800 | 120-277 | 2.79 - 1.21 | <20% | >0.90 | 38 lbs |

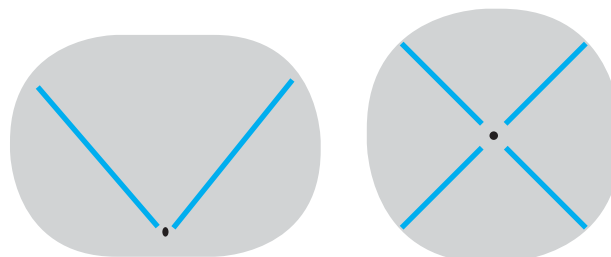
SPECIFICATIONS

- LED Driver Constant Current
- Power Supply 350mA
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- LED / Driver System Life 75,000 Hrs.
- Lumen Maintenance @50,000Hrs > 70%
- Color Temperature 5,000°K
- Color Rendering Index (CRI) > 80
- Minimum Starting Temperature -40°C
- Maximum Starting Temperature 50°C
- Lumens per Watt > 90
- Shock / Vibration Resistant Yes
- Power Factor > 0.90
- Total Harmonic Distortion < 20%
- Inrush Current Peak < 10 Amp
- FCC Compliance Part 18, Subp. C
- EPA Rating 0.78
- Optics IP Rating IP68
- Driver IP Rating IP67
- Warranty 10 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



Type 3 Distribution

Type 5 Distribution