



Incredible **100,000** hrs

## GENERAL DESCRIPTION

Neptun's LED spot flood light fixtures feature architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-SW22 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. Neptun's LED flood fixtures are offered in 15W & 30W and can replace up to 100W Incandescent Floods.

## APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Sign Lighting
- Spot Lighting
- Area Lighting

## STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- High efficiency, heat and impact resistant glass lens.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- 1/2" Adjustable NPT mounting arm included.
- High Output COB LED's.
- High power factor, low THD driver with 6kV/3kA surge protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)

## ORDERING INFORMATION

Sample Number: LED-SW22030-UNV-850-BRZ  
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp.	Color
<b>LED-SW22</b> = Spot Flood Light Fixture	<b>015</b> = 15 W <b>030</b> = 30 W	<b>UNV</b> = 120-277 VAC	<b>830</b> = 3000°K <b>841</b> = 4100°K <b>850</b> = 5000°K	<b>BRZ</b> = Bronze * Custom colors available



## PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-SW22015-UNV	6" Spot Flood Light	15	16	1,500	120-277	0.13 - 0.05	<20%	>0.90	5 lbs
LED-SW22030-UNV	6" Spot Flood Light	30	31	3,000	120-277	0.24 - 0.10	<20%	>0.90	5 lbs

## SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply ..... 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K

- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 75°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 100
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating ..... IP65
- Driver IP Rating ..... IP67
- Warranty ..... 5 Year

## MOUNTING OPTIONS



1/2" NPT  
Adjustable Mount