



Incredible **75,000 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 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 Cree LED's.
- High power factor, low THD driver with 10kV 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
LED-SW22 = Spot Flood Light Fixture	030 = 30 W	UNV = 120-277 VAC	835 = 3500°K 841 = 4100°K 850 = 5000°K	BRZ = 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-SW22030-UNV	5" Spot Flood Light	30	31	2,300	120-277	0.24 - 0.10	<20%	>0.90	3 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
- LED / Driver System Life 75,000 Hrs.
- Lumen Maintenance @50,000Hrs > 70%
- Color Temperature 5,000°K
- Color Rendering Index (CRI) > 80
- Beam Angle 65°
- Minimum Starting Temperature -40°C
- Maximum Starting Temperature +50°C
- Lumens per Watt > 70
- Shock / Vibration Resistant Yes
- Power Factor > 0.90
- Total Harmonic Distortion < 20%
- Inrush Current Peak < 10 Amp
- FCC Compliance Part 15, Subp. C
- Optics IP Rating IP68
- Driver IP Rating IP67
- Warranty 5 Year

MOUNTING OPTIONS



1/2" NPT
Adjustable Mount

PACKAGING DIMENSIONS

MODEL NO.	BOX DIMENSIONS	WEIGHT
LED-SW22030-UNV	7.00"(l) x 7.00"(w) x 9.50"(h)	3.95 lbs.