

# 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**

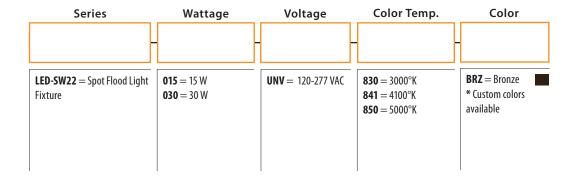
- · Building Accent Lighting
- · Landscape Lighting
- · Security Lighting
- · Sign Lighting
- · Spot Lighting
- · Area Lighting

# 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











## **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	
•	Power Supply	350mA
•		
•	Driver UL Outdoor Rated	
	Sound Rating	Class A
•	ANSI Surge Protection	IEEE C62.41 C High
•	Universal Input Line Voltage	120-277 VAC
•	Input Line Frequency	
	Projected (L70) @ 25°C	> 100,000 hrs.
٠	Color Temperature	

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

## **MOUNTING OPTIONS**



1/2" NPT **Adjustable Mount**