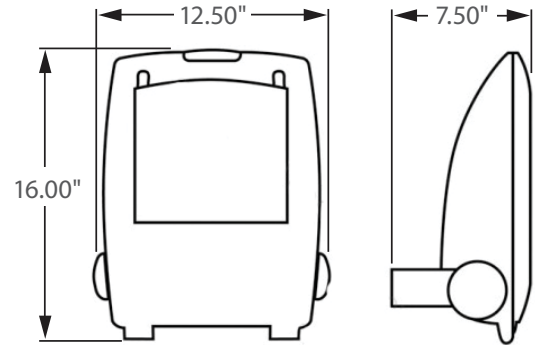




**\*\* AVAILABLE \*\***  
**0 - 10V**  
**FULL DIMMING**



Incredible **75,000 hrs**

## GENERAL DESCRIPTION

Neptun's LED Flood fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's LED-61 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 250 Watts.

## APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Parking Lot Lighting
- Area Lighting
- Storage Area Lighting
- Sign Lighting

## STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant tempered glass lens with anti-glare diffuser.
- Corrosion resistant electrocoat finish (custom colors available).
- Continuous silicone gasket surrounds lens for weather - tight seal.
- Tool-less entry design for easy maintenance and installation.
- Adjustable yoke bracket mounting included.
- High Output COB 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)
- **Optional:** 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

## ORDERING INFORMATION

Sample Number: LED-61100-UNV-0-10VDIM-850-B60-GRY  
 Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Beam Spread	Color
LED-61 = Flood Light	100 = 100 W 120 = 120 W 150 = 150 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC 24VDC = 24 VDC	0-10VDIM = 0-10V Dimming * Contact Factory for Dimming options	835 = 3500°K 841 = 4100°K 850 = 5000°K * * Standard	B45 = 45° Beam B60 = 60° Beam B90 = 90° Beam	GRY = Grey BRZ = Bronze BLK = Black * Custom Colors Available



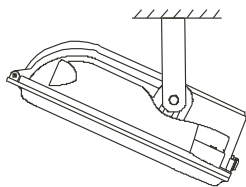
## PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-61100-UNV	LED Flood Fixture	100	102	9,000	120-277	0.87 - 0.37	<20%	>0.90	16 lbs
LED-61120-UNV	LED Flood Fixture	120	122	10,800	120-277	1.05 - 0.45	<20%	>0.90	16 lbs
LED-61150-UNV	LED Flood Fixture	150	152	13,500	120-277	1.31 - 0.56	<20%	>0.90	16 lbs

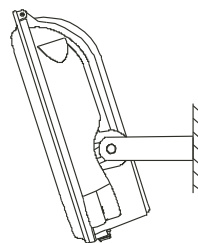
## SPECIFICATIONS

- 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 ..... 45° / 60° / 90°
- 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 15, Subp. C
- Housing IP Rating ..... IP65
- Driver IP Rating ..... IP67
- Warranty ..... 5 Year

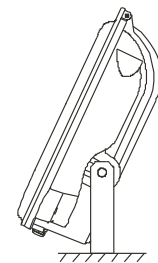
## MOUNTING OPTIONS



Ceiling Mount

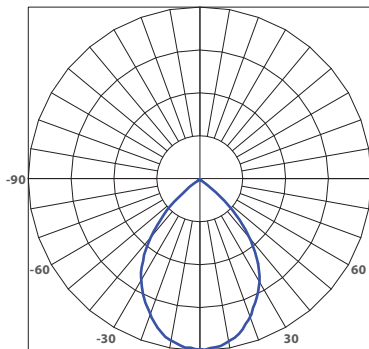


Wall Mount

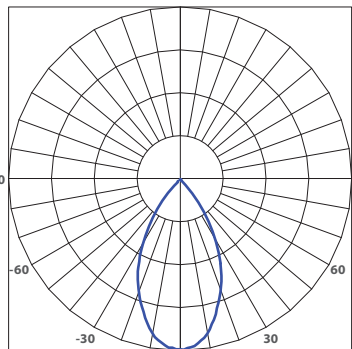


Ground Mount

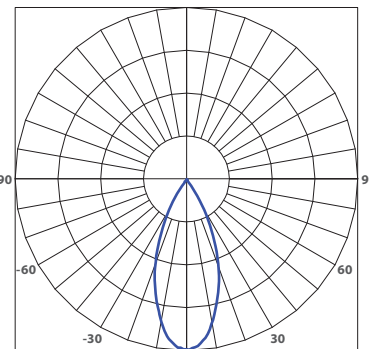
## PHOTOMETRICS (See Complete IES File)



90° Beam (B90)



60° Beam (B60)



45° Beam (B45)