** AVAILABLE **

0 - 10V
FULL DIMMING

7.50"   6.50"

8.00"
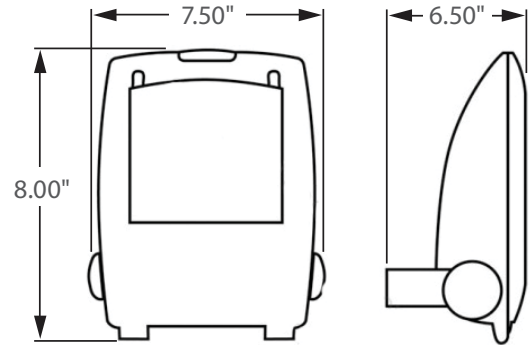
Incredible 75,000 hrs

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 70 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-61020-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	**020** = 20W	**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

RoHS
LEAD FREE COMPLIANT

*light*innovations@work™

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-61020-UNV	LED Flood Fixture	20	21	1,800	120-277	0.17 - 0.07	<20%	>0.90	8 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
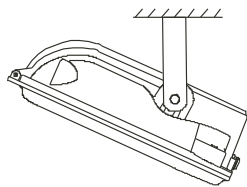
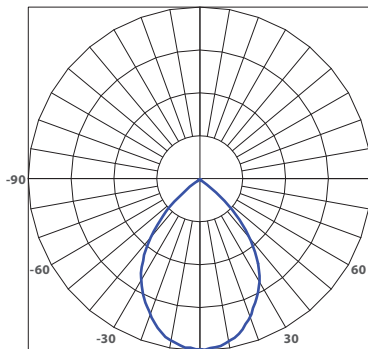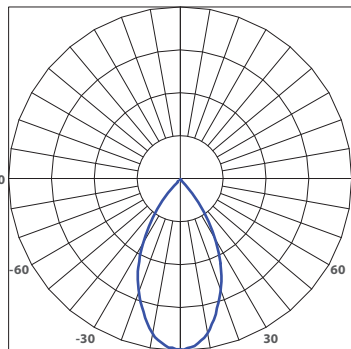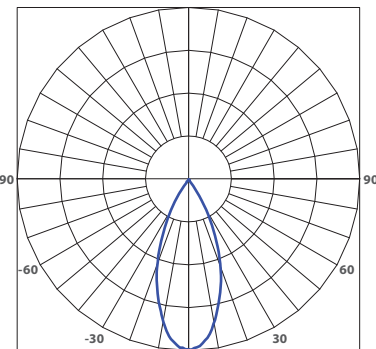**Ceiling Mount**
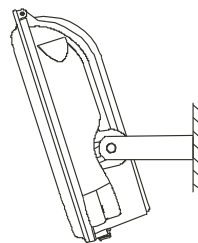
Wall Mount
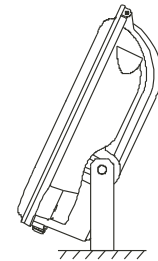
Ground Mount

PHOTOMETRICS (See Complete IES File)

90° Beam (B90)

60° Beam (B60)

45° Beam (B45)