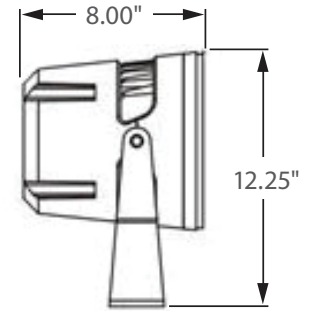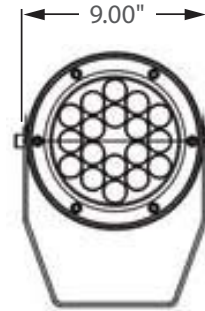9.00"   8.00"

12.25"

** AVAILABLE **

0 - 10V
FULL DIMMING

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood light fixtures feature architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-66 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 175 Watts.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

· Heavy-gauge, die-cast aluminum housing.
· Heat and impact resistant tempered glass lens with anti-glare diffuser.
· Corrosion resistant electrocoat grey finish (custom colors available).
· Continuous silicone gasket surrounds lens for weather - tight seal.
· Correlated Color Temperature of (5000°K) for greater visibility and safety.
· Adjustable yoke bracket mounting 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)
· **Optional**: 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-66060-UNV-0-10VDIM-850-B30-GRY
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Beam Spread	Color
LED-66 = Flood Light	**060** = 60 W **080** = 80 W	**UNV** = 120-277 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming ***** Contact Factory for Dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * *** Standard**	**B30** = 30° Beam	**GRY** = Grey ***** Custom Colors Available

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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-66060-UNV	LED Flood Fixture	60	62	5,100	120-277	0.52 - 0.22	<20%	>0.90	8 lbs
LED-66080-UNV	LED Flood Fixture	80	82	6,800	120-277	0.69 - 0.30	<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
- Projected (L70) @ 25°C .... > 100,000 hrs.
- Color Temperature .... 5,000°K

- Color Rendering Index (CRI) .... > 80
- Beam Angle .... 30°
- Minimum Starting Temperature .... -40°C
- Maximum Starting Temperature .... +50°C
- Lumens per Watt .... > 80
- 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 IP66
- Driver IP Rating IP67
- Warranty .... 5 Year

MOUNTING OPTIONS

Adjustable Yoke Mount

PHOTOMETRICS (See Complete IES File)

30° Beam

C0-C180
C90-C270
G1

Unit: cd
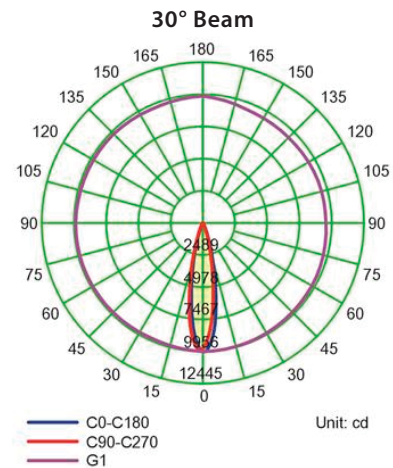
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