

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-65 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 100 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:** DC 24V Operation - Solar Compatible

## ORDERING INFORMATION

Sample Number: LED-66020-UNV-0-10VDIM-850-B30-GRY  
 Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Beam Spread	Color
LED-66 = Flood Light	020 = 20 W 030 = 30 W	UNV = 120-277 VAC 24VDC = 24 VDC	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-66020-UNV	LED Flood Fixture	20	21	1,700	120-277	0.17 - 0.07	<20%	>0.90	6 lbs
LED-66030-UNV	LED Flood Fixture	30	31	2,250	120-277	0.26 - 0.11	<20%	>0.90	6 lbs

## SPECIFICATIONS

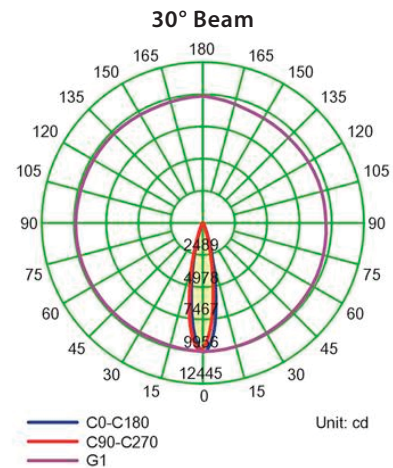
- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply ..... 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 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)



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Neptun Light, Inc. reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.  
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