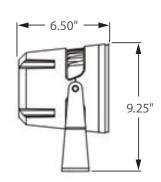


# ARCHITECTURAL FLOOD FIXTURES







# 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	<b>020</b> = 20 W <b>030</b> = 30 W	<b>UNV</b> = 120-277 VAC <b>24VDC</b> = 24 VDC	<b>835</b> = 3500°K <b>841</b> = 4100°K <b>850</b> = 5000°K* * Standard	<b>B30</b> = 30° Beam	GRY = Grey * Custom Colors Available	









### **PRODUCT INFORMATION**

Model No.	Description		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	
٠	Start Method	InstantON
٠	Hot Re-start	InstantON
	Power Supply	350mA
	Driver UL Rating	
	Driver UL Outdoor Rated	
	Sound Rating	. Class A
	ANSI Surge Protection	.IEEE C62.41 C High
	Driver Off-State Draw	
	Universal Input Line Voltage	.120-277 VAC
	Input Line Frequency	.50/60 Hz
	Projected (L70) @ 25°C	
٠	Color Temperature	

Color Rendering Index (CRI)	>80
Beam Angle	30°
Minimum Starting Temperature	
Maximum Starting Temperature	+50°C
Lumens per Watt	>80
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	IP66
Warranty	

## **MOUNTING OPTIONS**

#### **Adjustable Yoke Mount**



# PHOTOMETRICS (See Complete IES File)

