NEPTŪN
L I G H T

7.25" 6.50" 9.25"

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

PROUDLY MADE IN
AMERICA
WITH DOMESTIC AND IMPORTED MATERIALS

LEAD FREE
RoHS
COMPLIANT

lightinnovations@work™

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)

30° Beam

C0-C180
C90-C270
G1

Unit: cd