

Incredible **100,000 hrs**

## GENERAL DESCRIPTION

Neptun's Induction 1/2" NPT Flood fixtures features classic form and durability to make it an excellent choice for new construction or retrofit applications. The 64 series flood uses a 1/2" NPT mounting arm with fully adjustable tilt. It can replace existing HID & HPS fixtures up to 100W.

## APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Sign Lighting
- Flag Pole Lighting
- Security Lighting
- Area Lighting

## STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Integral structural support plate for mounting arm ensures strength.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.
- **Optional:** DC 24V Operation - Solar Compatible

## ORDERING INFORMATION

Sample Number: 65040-UNV-850-LD-120V-BRZ  
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Color
65 = Flood Light - 1/2 NPT	040 = 40 W 050 = 50 W	UNV = 120-277VAC 24VDC = 24V DC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell - 120V LD-277V = Photocell - 277V	BRZ = Dark Bronze * Custom Colors Available



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### PRODUCT INFORMATION

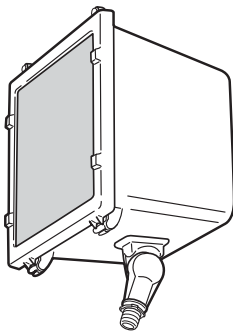
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
65040-UNV	Small Flood Fixture	40	41	3,200	120-277	0.34-0.15	<10%	0.98	10 lbs
65050-UNV	Small Flood Fixture	50	52	4,000	120-277	0.46-0.21	<10%	0.98	12 lbs

### SPECIFICATIONS

- Ballast Type ..... Electronic
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Lamp Operating Frequency ..... 250 kHz
- Ballast Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- ANSI Surge Protection ..... Class A
- Lamp / Ballast System Life ..... 100,000 Hrs.
- Lumen Maintenance @75,000Hrs ..... > 70%
- Color Temperature ..... 5000°K
- Color Rendering Index (CRI) ..... 83
- Minimum Starting Temperature ..... -20°F
- Maximum Starting Temperature ..... 160°F
- Lumens per Watt ..... 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.98
- Total Harmonic Distortion ..... < 10%
- Inrush Current Peak ..... < 10 Amp
- ETL Listed / UL Standard 1598 ..... Yes
- FCC Compliance ..... Part 18, Subp. C
- IP Rating ..... IP65
- Warranty ..... 10 Year

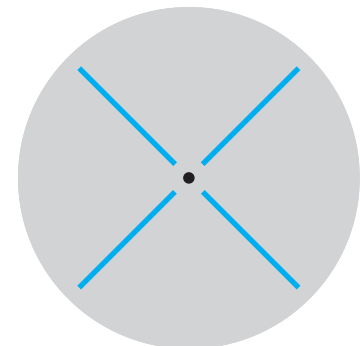
### MOUNTING OPTIONS

NPT Mount



1/2" NPT  
Mounting Arm Included  
Adjustable Tilt

### PHOTOMETRICS (See Complete IES File)



Type V Distribution

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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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