

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction Flood fixtures features classic form and durability to make it an excellent choice for new construction or retrofit applications. The 50 series flood features a high-impact internally fluted glass reflector/lens and adjustable yoke bracket mount. 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.
- Heat and impact resistant, tempered, internally grooved flat glass lens.
- Yoke bracket mounting to allow for adjustable tilt.
- Corrosion resistant electrocoat grey finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular 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: 50040-UNV-850-GRY
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
50 = Flood Light Fixture	040 = 40 W	UNV = 120-277 VAC 24VDC = 24V DC	830 = 3000°K 841 = 4100°K 850 = 5000°K* * Standard	GRY = Grey * Custom Colors Available



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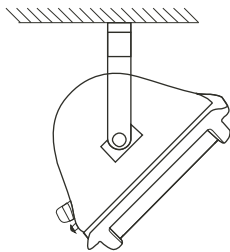
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
50040-UNV	Flood Fixture	40	41	3,200	120-277	0.35-0.15	<10%	0.98	15 lbs

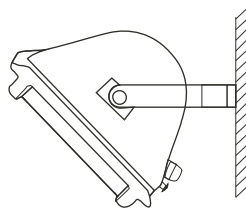
SPECIFICATIONS

- 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

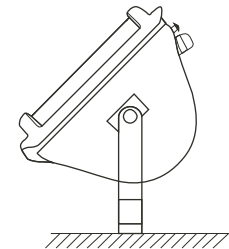
MOUNTING OPTIONS



Ceiling Mount



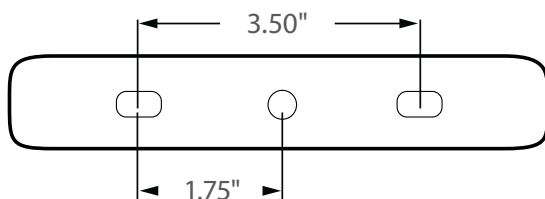
Wall Mount



Ground Mount

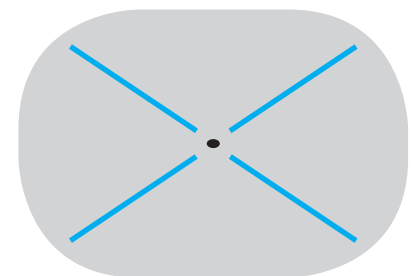
MOUNTING DIMENSIONS

Yoke Bracket Mount



Adjustable Tilt Mounting Arm Included

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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