

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 18" Induction Flood Type Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's Induction Wall Pack fixtures feature a high CRI and bright white 5000°K color temperature for increased safety and security. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Parking Lot Lighting
- Area Lighting
- Storage Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant borosilicate glass lens.
- 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 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: 21080FLD-UNV-850-LD-120V-BRZ
 Custom options and accessories available. Please consult factory

Series	Wattage	Lens Type	Voltage	Color Temp	Accessories	Color
21 = Wall Pack	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W	FLD = Flood Type	UNV = 120-277 VAC 24VDC = 24V DC * * Only Available up to 100W	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell - 120V LD-277V = Photocell - 277V MD = Motion Sensor	BRZ = Dark Bronze * Custom Colors Available



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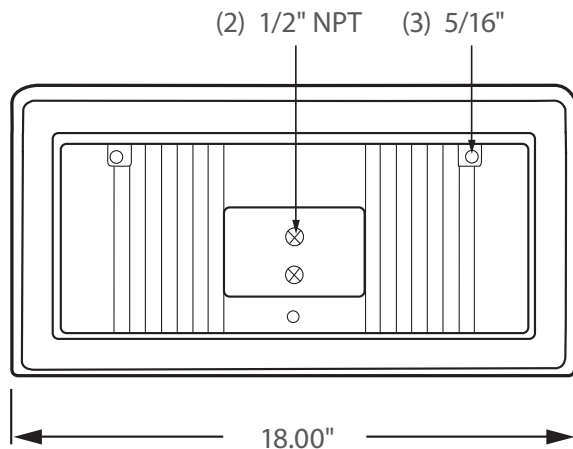
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
21080FLD-UNV	Wall Pack - Flood Type	80	82	6,400	120-277	0.69-0.30	<10%	0.98	20 lbs
21100FLD-UNV	Wall Pack - Flood Type	100	105	8,000	120-277	0.87-0.37	<10%	0.98	20 lbs
21120FLD-UNV	Wall Pack - Flood Type	120	125	9,600	120-277	1.05-0.45	<10%	0.98	20 lbs
21150FLD-UNV	Wall Pack - Flood Type	150	158	12,000	120-277	1.31-0.56	<10%	0.98	23 lbs
21200FLD-UNV	Wall Pack - Flood Type	200	210	16,000	120-277	1.74-0.75	<10%	0.98	23 lbs

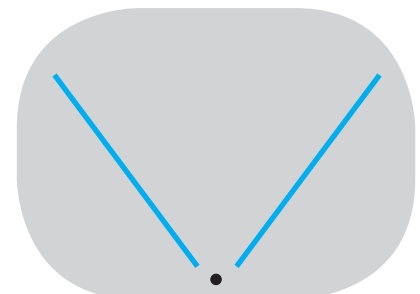
SPECIFICATIONS

- 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



PHOTOMETRICS (See Complete IES File)



Type IV 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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