Dark Sky FRIENDLY

9.00"

17.00"

18.25"

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's 18" Induction Full Cut-Off 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. The full cut-off wall packs are suitable for dark sky applications. 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 tempered flat glass lens. (IESNA full-cutoff)
· 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: 21080FCT-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	**FCT** = Full Cut-Off	**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

PROUDLY MADE IN AMERICA WITH DOMESTIC AND IMPORTED MATERIALS

ETL LISTED US INTERTEK

*light*innovations@work™

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
21080FCT-UNV	Wall Pack - Full Cut-Off	80	82	6,400	120-277	0.69-0.30	<10%	0.98	20 lbs
21100FCT-UNV	Wall Pack - Full Cut-Off	100	105	8,000	120-277	0.87-0.37	<10%	0.98	20 lbs
21120FCT-UNV	Wall Pack - Full Cut-Off	120	125	9,600	120-277	1.05-0.45	<10%	0.98	20 lbs
21150FCT-UNV	Wall Pack - Full Cut-Off	150	158	12,000	120-277	1.31-0.56	<10%	0.98	23 lbs
21200FCT-UNV	Wall Pack - Full Cut-Off	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

(2) 1/2" NPT   (3) 5/16"

18.00"
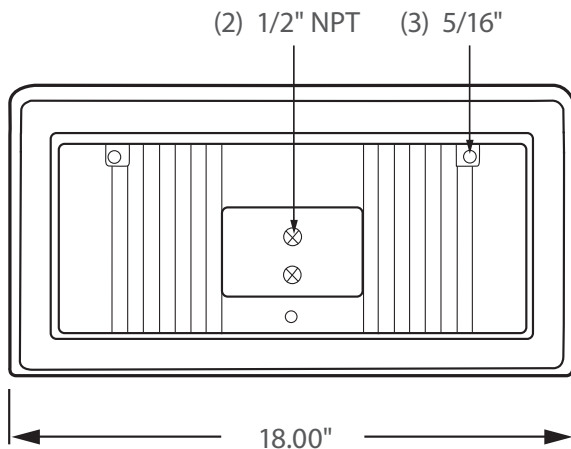
PHOTOMETRICS (See Complete IES File)
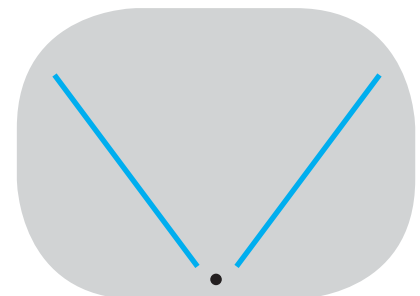
Type IV Distribution

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