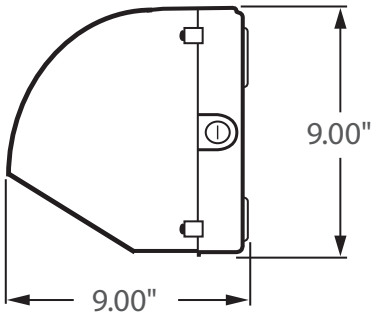
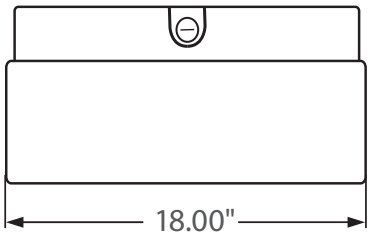
NEPTUN LIGHT

LED
18" WALL PACK - SEMI CUT-OFF FIXTURES





** AVAILABLE **

Bi-Level 100% | Dimming 50% | 0 - 10V FULL DIMMING

Incredible 75,000 hrs

GENERAL DESCRIPTION

Neptun's LED Semi Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. LED-21 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 250 Watts.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant flat glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- High Output COB Cree LED's.
- High power factor, low THD driver with 10kV 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**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-21080SCT-UNV-0-10VDIM-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Lens	Voltage	Options	Color Temp	Accessories	Color
LED-21 = Wall Pack	**080** = 80 W **100** = 100 W	**SCT** = Semi Cut-Off Type	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = Motion Sensor ON/OFF	**BRZ** = Bronze * Custom Colors Available

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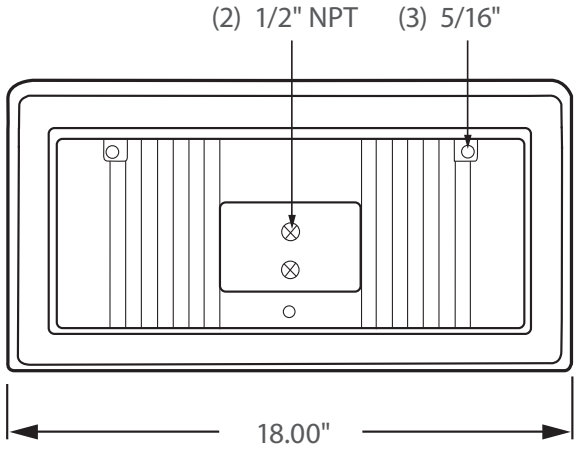
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-21080SCT-UNV	Wall Pack - Semi Cut-Off	80	82	6,000	120-277	0.69 - 0.30	<20%	>0.90	20 lbs
LED-21100SCT-UNV	Wall Pack - Semi Cut-Off	100	102	7,000	120-277	0.87 - 0.37	<20%	>0.90	20 lbs

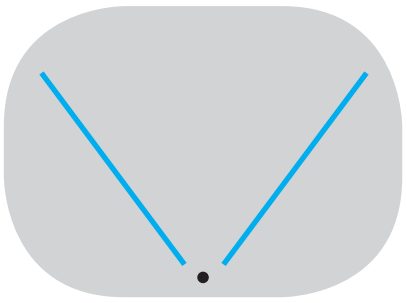
SPECIFICATIONS

- 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
- LED / Driver System Life ..... 75,000 Hrs.
- Lumen Maintenance @50,000Hrs ..... > 70%
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 70
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- ETL Listed / UL Standard 1598 ..... Yes
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



Type IV Distribution

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