24VDC OPERATION

9.00"

9.00"

14.00"
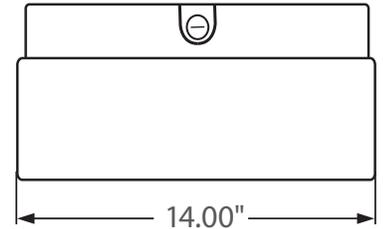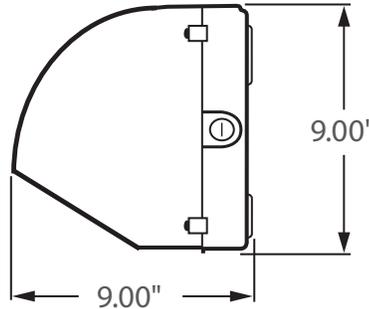
Incredible OFF GRID Operation

GENERAL DESCRIPTION

Neptun's 14" Semi Cut-Off Type Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's LED Wall Pack fixtures feature a bright white 5000°K color temperature for increased safety and security. The 24 Volt DC driver allows for compatible use with Solar or Wind powered systems. It can replace existing HID fixtures up to 150 Watts.

APPLICATION

· Solar Building Accent Lighting
· Solar Landscape Lighting
· Solar Security Lighting
· Solar Parking Lot Lighting
· Solar Area Lighting
· Solar Storage Area Lighting

STRUCTURE, MATERIALS, & FEATURES

· Heavy-gauge, die-cast aluminum housing.
· Custom designed anodized aluminum reflectors for superior illuminance.
· Silicone potted heat sink for increased life.
· 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 gasketing surrounds lens for weather - tight seal.
· Correlated Color Temperature of 5000°K for greater visibility and safety.
· 40 PCS High Output LED's
· High power factor, 24 Volt DC driver.
· 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)

ORDERING INFORMATION

Sample Number: LED-21040SCT-24VDC-750-LD-GRY
Custom options and accessories available. Please consult factory

| Source	Series	Wattage	Type	Voltage	Color Temp	Accessories	Color
LED	21 = Wall Pack	040 = 40W 055 = 55W 070 = 70W	SCT = Semi Cut-Off	24VDC = 24 VDC	735 = 3500°K 741 = 4100°K 750 = 5000°K * * Standard	LD = Photocell /Light Detector MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors available

RoHS COMPLIANT
LEAD FREE

lightinnovations@work™

PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Input Line Voltage (VDC)	Max Line Current (Amp)	Power Factor	Weight
LED-21040SCT-24VDC	Wall Pack - Semi Cut-Off	40	42	3,200	24	1.74	>0.98	18 lbs
LED-21055SCT-24VDC	Wall Pack - Semi Cut-Off	55	57	4,400	24	2.40	>0.98	18 lbs
LED-21070SCT-24VDC	Wall Pack - Semi Cut-Off	70	72	5,600	24	3.06	>0.98	18 lbs

SPECIFICATIONS

- LED Driver .... Constant Current
- Power Supply 350mA
- Start Method .... InstantON
- Hot Re-start .... InstantON
- Input Line Voltage .... 24 VDC
- Input Line Frequency .... 50/60 Hz
- Driver Off-State Draw .... 0 Watts
- Sound Rating .... Class A
- LED / Driver System Life .... 70,000 Hrs.
- Lumen Maintenance @50,000Hrs .... > 70%
- Color Temperature .... 5000°K

- Color Rendering Index (CRI) .... > 70
- Minimum Starting Temperature .... –40°C
- Maximum Starting Temperature .... 50°C
- Lumens per Watt .... > 70
- Power Factor .... > 0.98
- Shock / Vibration Resistant .... Yes
- ETL Listed / UL Standard 1598 .... Yes
- FCC Compliance .... Part 18, Subp. C
- IP Rating IP65
- Warranty .... 5 Year

MOUNTING OPTIONS

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

13.00"
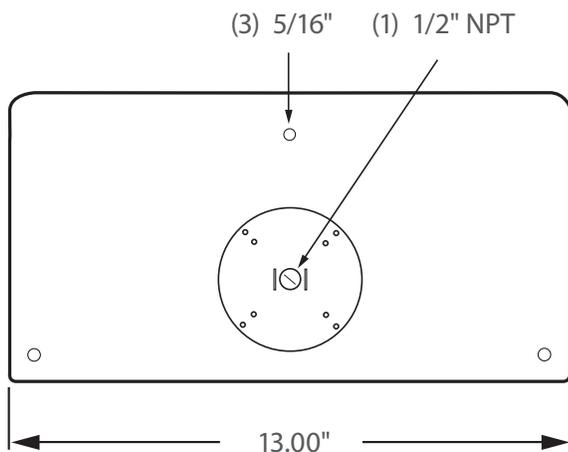
PHOTOMETRICS (See Complete IES File)
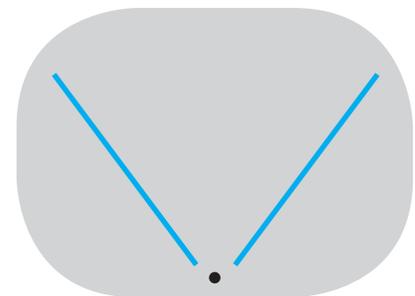
Type IV Distribution

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