

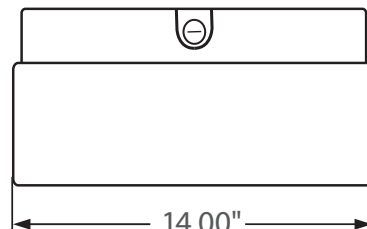
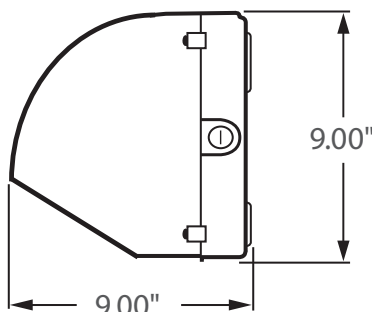


**\*\* AVAILABLE \*\***

Bi-Level  
100%

Dimming  
50%

0 - 10V  
FULL DIMMING



Incredible **100,000** 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 150 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 LED's with borosilicate glass lens optics.
- High power factor, low THD driver with 6kV/3kA surge protection.  
Optional 20kV/10kA surge protector available.
- 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-21040SCT-UNV-0-10VDIM-850-LD-120V-BRZ  
Custom options and accessories available. Please consult factory

| Series                    | Wattage                                                     | Lens                           | Voltage                                                                                            | Options                                                                                                                                     | Color Temp                                                                        | Accessories                                                                                                                                         | Color                                            |
|---------------------------|-------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| <b>LED-21</b> = Wall Pack | <b>040</b> = 40 W<br><b>055</b> = 55 W<br><b>070</b> = 70 W | <b>SCT</b> = Semi Cut-Off Type | <b>UNV</b> = 120-277 VAC<br><b>347V</b> = 347 VAC<br><b>480V</b> = 480 VAC<br><b>24VDC</b> = 24VDC | <b>0-10VDIM</b> = 0-10V Dimming<br><b>BL-DIM</b> = Bi-Level Dimming *<br>* Includes Motion Sensor<br>** Contact Factory for dimming options | <b>835</b> = 3500°K<br><b>841</b> = 4100°K<br><b>850</b> = 5000°K *<br>* Standard | <b>LD-120V</b> = Photocell 120VAC<br><b>LD-277V</b> = Photocell 277VAC<br><b>MD</b> = Motion Sensor ON/OFF<br><b>SP</b> = 20kV/10kA surge protector | <b>BRZ</b> = Bronze<br>* Custom Colors Available |



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### PRODUCT INFORMATION

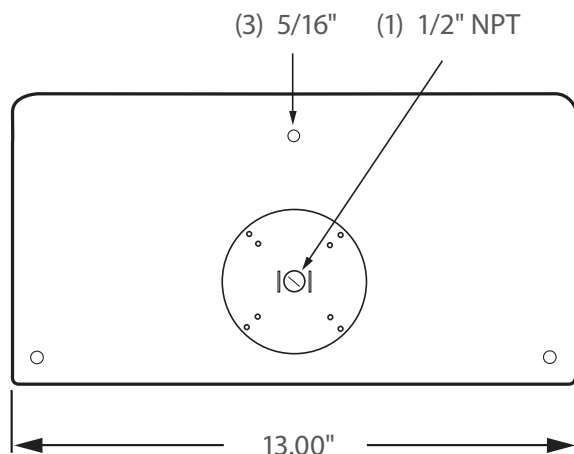
| Model No.        | Description              | Rated Watts | Input Watts | Delivered Lumens | Universal Line Voltage (VAC) | Max Line Current (Amp) @ 120 - 277 | THD  | Power Factor | Weight |
|------------------|--------------------------|-------------|-------------|------------------|------------------------------|------------------------------------|------|--------------|--------|
| LED-21040SCT-UNV | Wall Pack - Semi Cut-Off | 40          | 43          | 4,400            | 120-277                      | 0.35 - 0.15                        | <20% | >0.90        | 15 lbs |
| LED-21055SCT-UNV | Wall Pack - Semi Cut-Off | 55          | 58          | 6,000            | 120-277                      | 0.48 - 0.20                        | <20% | >0.90        | 15 lbs |
| LED-21070SCT-UNV | Wall Pack - Semi Cut-Off | 70          | 73          | 7,700            | 120-277                      | 0.61 - 0.26                        | <20% | >0.90        | 15 lbs |

### SPECIFICATIONS

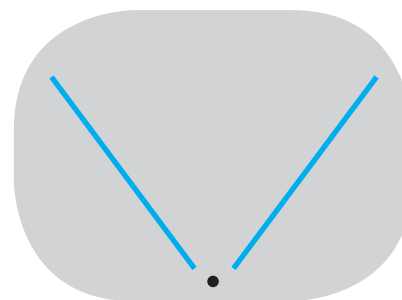
- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply ..... 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K

- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 100
- 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