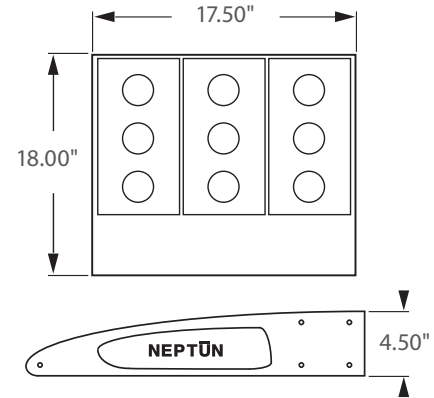




**REPLACEMENT FOR 400W HID**



**Incredible 75,000 hrs**

### GENERAL DESCRIPTION

Neptun's LED parking lot fixtures combine architectural form and versatility to make it an excellent choice for new construction or retrofit applications. The LED-31 series fixture is offered in a variety of wattages to provide maximum flexibility in all types of applications. The High output LED's and custom engineered optics provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 400W

### APPLICATION

- Parking Lot Lighting
- Street Lighting
- Walkway Lighting
- Area Lighting
- Security Lighting
- Storage Area Lighting

### STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat grey finish (custom colors available).
- Slim, state of the art, low profile design for minimum wind load resistance.
- 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.
- High power factor, low THD driver.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 10 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-31150-M3-UNV-SF-850-T3-GRY  
 Custom options and accessories available. Please consult factory

Source	Series	Wattage	Voltage	Mounting	Color Temp	Distribution	Color
LED = LED	31 = Parking Fixture	150-M3 = 150 W 200-M3 = 200 W 260-M3 = 260 W	UNV = 120-277 VAC	SA6 = 6" Side Arm SA12 = 12" Side Arm WM6 = 6" Wall Mount SA6R = 6" Side Arm - Round Pole SA12R = 12" Side Arm - Round Pole SF = Slip Fitter ** See Pg. 2 for mounting details	835 = 3500°K 841 = 4100°K 850 = 5000°K * * Standard	T3 = Type 3 T5 = Type 5	GRY = Grey * Custom Colors Available



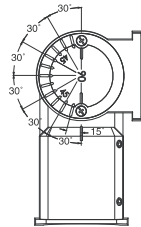
### PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
LED-31150-M3-UNV	LED Area Fixture	150	152	13,500	120-277	1.31 - 0.56	<20%	>0.98	35 lbs
LED-31200-M3-UNV	LED Area Fixture	200	210	18,000	120-277	1.75 - 0.75	<20%	>0.98	35 lbs
LED-31260-M3-UNV	LED Area Fixture	260	270	23,400	120-277	2.27 - 0.98	<20%	>0.98	35 lbs

### SPECIFICATIONS

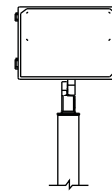
- LED Driver ..... Constant Current
- Power Supply ..... 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Ballast Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- ANSI Surge Protection ..... Class A
- 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 ..... > 90
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.98
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 18, Subp. C
- EPA Rating ..... 0.77
- IP Rating ..... IP65
- Warranty ..... 10 Year

### MOUNTING CONFIGURATION

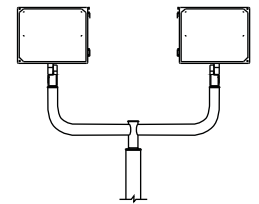


#### Slip Fitter (SF)

2-1/2" I.D.  
Accepts up to 2-3/8"  
Tenon or Pipe



#### Slip Fitter Mount (SF)



Wall Mount (WM6)

Arm Mount Single (SA6, SA12)

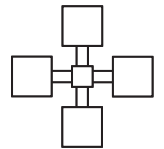
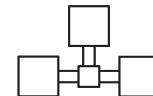
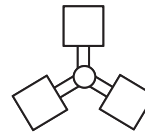
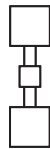
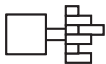
Arm Mount 2 @ 180° (SA6, SA12)

Arm Mount 2 @ 90° (SA6, SA12)

Arm Mount 3 @ 120° (SA6R, SA12R)

Arm Mount 3 @ 90° (SA6, SA12)

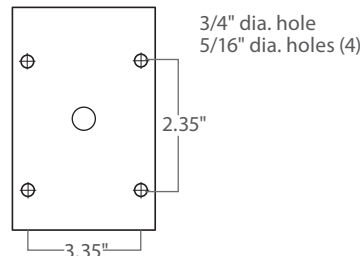
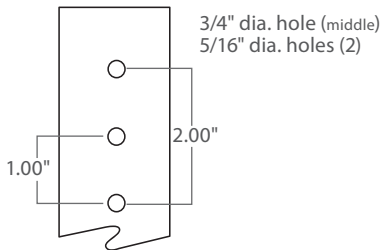
Arm Mount 4 @ 90° (SA6, SA12)



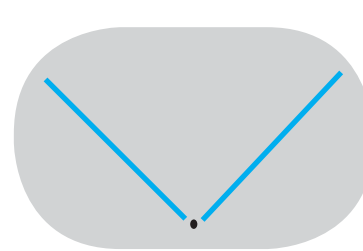
### DRILLING PATTERNS

SA6, SA12, SA6R, SA12R

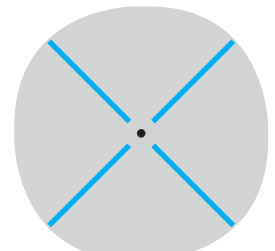
WM6, WM12



### PHOTOMETRICS (See Complete IES File)



Type 3 Distribution



Type 5 Distribution