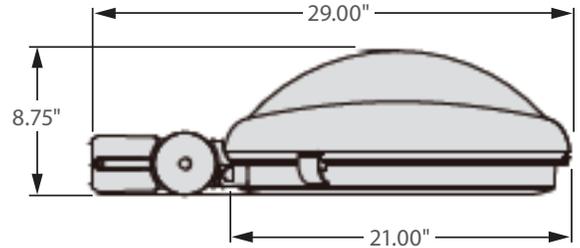




**\*\* AVAILABLE \*\***

Bi-Level Dimming  
100% 50%

0 - 10V  
FULL DIMMING



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-473 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.
- 2-1/2" I.D. Slip Fitter Accepts up to 2-3/8" round Pipe or Tenon.
- Adjustable tilt mounting arm allows for desired angle of fixture.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- High Output COB Cree LED's.
- Driver with built in Neptun Surge Protective Device (NSPD) provides single phase protection for Line/Neutral, Line/Ground, and Neutral/Ground in accordance with IEEE C62.41 C High (10kV & 10kA).
- 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:** 0-10V Dimming, Bi-Level Dimming, Remote Monitoring and ON/OFF Control, DC 24V Operation - Solar Compatible

### ORDERING INFORMATION

Sample Number: LED-473100-UNV-0-10VDIM-850-T3-BRZ  
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Optics	Color
<b>LED-473</b> = Area / Parking Fixture	<b>080</b> = 80 W <b>100</b> = 100 W <b>120</b> = 120 W <b>150</b> = 150 W	<b>UNV</b> = 120-277 VAC <b>347V</b> = 347VAC <b>480V</b> = 480VAC <b>24VDC</b> = 24VDC	<b>0-10VDIM</b> = 0-10V Dimming <b>BL-DIM</b> = Bi-Level Dimming * * Includes Pole Mounted Motion Sensor ** Contact factory for dimming options	<b>835</b> = 3500°K <b>841</b> = 4100°K <b>850</b> = 5000°K * * Standard	<b>MDP</b> = Pole Mounted Motion Sensor	<b>T3</b> = Type 3 <b>T5</b> = Type 5	<b>GRY</b> = 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-473080-UNV	LED Area Fixture	80	81	8,000	120-277	0.34 - 0.15	<20%	>0.90	35 lbs
LED-473100-UNV	LED Area Fixture	100	101	10,000	120-277	0.52 - 0.22	<20%	>0.90	35 lbs
LED-473120-UNV	LED Area Fixture	120	121	12,000	120-277	0.69 - 0.30	<20%	>0.90	35 lbs
LED-473150-UNV	LED Area Fixture	150	151	15,000	120-277	0.87 - 0.37	<20%	>0.90	35 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
- Current Crest Factor ..... 1.5 maximum
- Load Regulation: 5% output current variation across load range
- Line Regulation: 1% output voltage variation across voltage range
- Driver Off-State Draw ..... 0 Watts
- Vibration Compliance ..... 3G
- 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 ..... > 90
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- EPA Rating ..... 1.57 ft.<sup>2</sup>
- Driver IP Rating ..... IP67
- Optics IP Rating ..... IP68
- Warranty ..... 5 Year

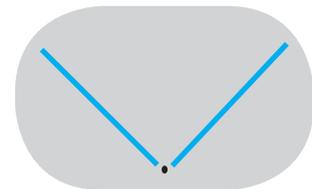
### MOUNTING OPTIONS

Post-Top Adjustable Tenon Mount

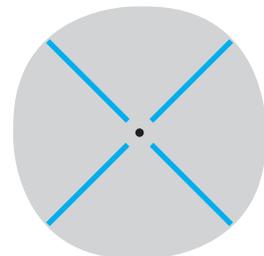


Accepts up to 2-3/8" O.D. Round Tenon or Pole

### PHOTOMETRICS (See Complete IES File)



Type 3 Distribution



Type 5 Distribution