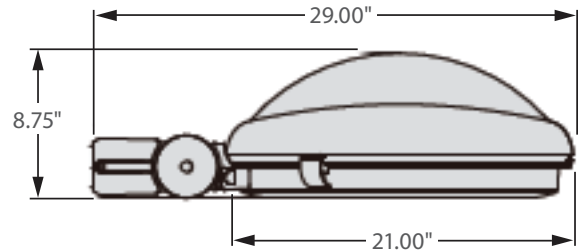




**** AVAILABLE ****

Bi-Level Dimming
100% 50%

0 - 10V
FULL DIMMING



Incredible **100,000** 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 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:** 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 |
|---|---|--|---|---|--|--|--|
| LED-473 = Area / Parking Fixture | 080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W | UNV = 120-277 VAC 347V = 347VAC 480V = 480VAC 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 | MD = Motion Sensor ON/OFF SP = 20kV/10kA surge protector FSP-211 = Wattstopper Sensor (used with bi-level dimming option) | T3 = Type 3 T5 = Type 5 | GRY = Grey * Custom Colors Available |



lightinnovations@work™

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-473080-UNV | LED Area Fixture | 80 | 82 | 9,600 | 120-277 | 0.34 - 0.15 | <20% | >0.90 | 35 lbs |
| LED-473100-UNV | LED Area Fixture | 100 | 102 | 12,000 | 120-277 | 0.52 - 0.22 | <20% | >0.90 | 35 lbs |
| LED-473120-UNV | LED Area Fixture | 120 | 122 | 14,400 | 120-277 | 0.69 - 0.30 | <20% | >0.90 | 35 lbs |
| LED-473150-UNV | LED Area Fixture | 150 | 152 | 18,000 | 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
- 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
- EPA Rating 1.57 ft.²
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty 5 Year

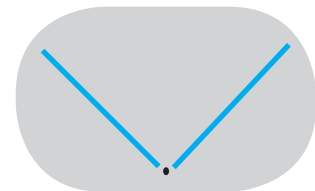
MOUNTING OPTIONS

Post-Top Adjustable Tenon Mount

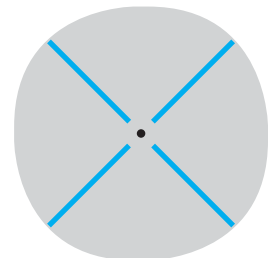


Accepts up to 2-3/8" O.D. Round Tenon or Pole

PHOTOMETRICS (See Complete IES File)



Type 3 Distribution



Type 5 Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

Neptun Light, Inc. reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.
©2002-2016 Neptun Light, Inc. All rights reserved.

Spec. Rev. 1-2017