

** AVAILABLE **

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-472 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 175W

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Integral structural support plate for mounting arm ensures strength.
- 1-3/4" I.D. Slip Fitter Accepts up to 1-1/2" Pipe or Tenon.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Wall mount and pole mount brackets available.
- High Output COB LED's with borosilicate glass lens optics.
- High power factor, low THD driver with 6kV/3kA surge protection.
- 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, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-472040-UNV-0-10VDIM-850-T3-GRY
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Optics	Color
LED-472 = Area Fixture	040 = 40 W 060 = 60 W 080 = 80 W	UNV = 120-277 VAC 347V = 347VAC 480V = 480VAC 24VDC = 24VDC	0-10VDIM = 0-10V Dimming ** 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	T3 = Type 3 T5 = Type 5	BRZ = Bronze * 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-472040-UNV	LED Area Fixture	40	42	4,800	120-277	0.34 - 0.15	<20%	>0.90	20 lbs
LED-472060-UNV	LED Area Fixture	60	62	7,200	120-277	0.52 - 0.22	<20%	>0.90	20 lbs
LED-472080-UNV	LED Area Fixture	80	82	9,600	120-277	0.69 - 0.30	<20%	>0.90	20 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 0.46 ft.²
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty 5 Year

MOUNTING OPTIONS



1-3/4" I.D.
Accepts 1-1/4" - 1-1/2" O.D.
Tenon or Pipe (standard)

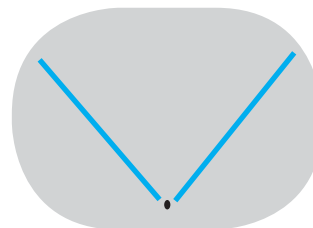


Wall Mount Bracket
WMB (sold separately)

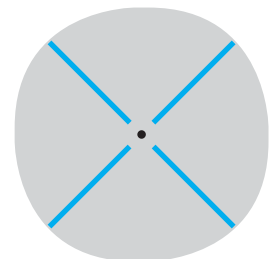


Square Pole Adapter
SPA (sold separately)

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.
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Spec. Rev. 1-2017