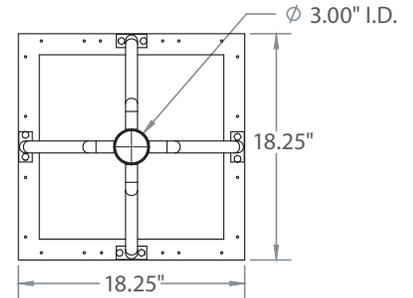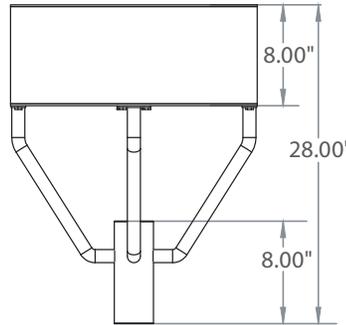Please check latest update for complete information.
http://www.designlights.org/solidstate.about.QualifiedProductsList_Publicv2.php

Dark Sky FRIENDLY

8.00"

28.00"

8.00"

⌀ 3.00" I.D.

18.25"

18.25"

Incredible 75,000 hrs

GENERAL DESCRIPTION

Neptun's 18" LED Square Post-Top fixture combines classic form and versatility to make it an excellent choice for new construction or retro-fit applications. The LED-64 series square post-top fixture is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

· Parking Lot Lighting
· Car Lot Lighting
· Area & Storage Lighting
· Street Lighting
· Walkway Lighting

STRUCTURE, MATERIALS, & FEATURES

· Stainless steel construction housing.
· Heat and impact resistant sealed glass lens.
· 3" I.D. Slip Fitter Accepts up to 2-7/8" Pipe or Tenon. (hardware included)
· Post top mounting system incorporates stainless steel hardware.
· Corrosion resistant electrocoat dark bronze finish. (custom colors available)
· Continuous silicone gasketing 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**: 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-64080-UNV-0-10VDIM-850-LD-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-64 = Square Pot-Top	**080** = 80 W **100** = 100 W **120** = 120 W **150** = 150 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming	**835** = 3500°K **841** = 4100°K **850** = 5000°K * *** Standard**	**LD** = Light Sensor /Photocell **MD** = Motion Sensor Detector	**BRZ** = Dark Bronze *** Custom Colors Available**

RoHS COMPLIANT · **ETL** LISTED · **CE** · **LED lighting facts** LED Product Partner

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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-64080-UNV	LED Parking Lot Fixture	80	82	8,200	120-277	0.69 - 0.30	<20%	>0.90	48 lbs
LED-64100-UNV	LED Parking Lot Fixture	100	102	9,384	120-277	0.87 - 0.37	<20%	>0.90	48 lbs
LED-64120-UNV	LED Parking Lot Fixture	120	122	11,712	120-277	1.05 - 0.45	<20%	>0.90	48 lbs
LED-64150-UNV	LED Parking Lot Fixture	150	153	13,770	120-277	1.31 - 0.56	<20%	>0.90	48 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 .... > 0.90
- Total Harmonic Distortion .... < 20%
- Inrush Current Peak .... < 10 Amp
- ETL Listed / UL Standard 1598 .... Yes
- FCC Compliance .... Part 18, Subp. C
- EPA Rating 1.21
- Optics IP Rating IP68
- Driver IP Rating IP67
- Warranty .... 10 Year

MOUNTING OPTIONS
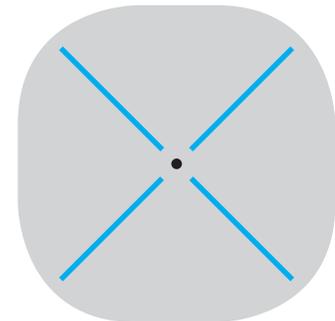

ø 3.0" ID   ø 3.18" OD
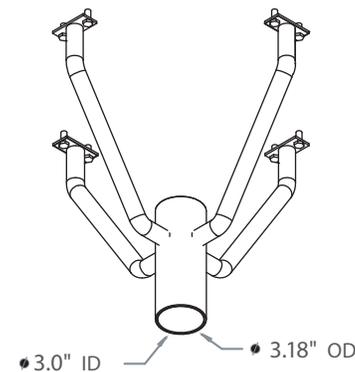
**Accepts up to 2-7/8"
Round Tenon or Pole**

IOP-RPTR (contact factory)
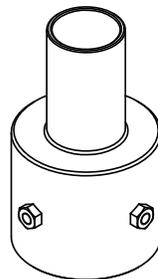
**Round Pole Tenon Reducers
available for 3", 4", & 5" O.D. Poles**

PHOTOMETRICS (See Complete IES File)

Type V Distribution

Spec. Rev. 5-2014