** AVAILABLE **

Bi-Level 100% | Dimming 50%
0 - 10V FULL DIMMING
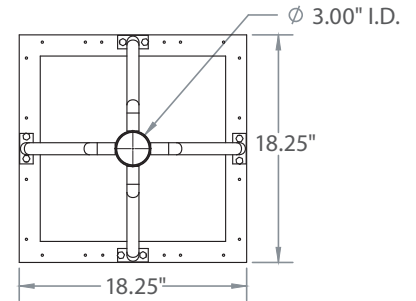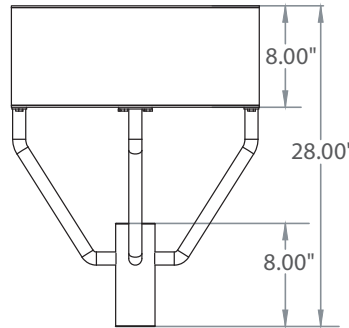
Dark Sky
F R I E N D L Y

DLC QPL™ LISTED

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

8.00"
28.00"
8.00"

∅ 3.00" I.D.
18.25"
18.25"

Incredible **100,000** 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)
· Correlated Color Temperature of (5000°K) for greater visibility and safety.
· High Output COB LED's with borocilicate 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 20 years Maintenance free operation.
· 10 Year Warranty on complete fixture. (LED's, Driver, & Housing)
· **Optional**: Bi-Level Dimming, 0-10V Dimming, Wi-Fi Control, 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 Post-Top	**080** = 80 W **100** = 100 W **120** = 120 W **150** = 150 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**830** = 3000°K **835** = 3500°K **841** = 4100°K **850** = 5000°K **AMB** = Amber (585-595nm)	**LD** = Twist-Lock Photocell **MD** = Motion Sensor ON/OFF **SP** = 20kV/10kA surge protector **FSP-211** = Wattstopper Sensor (used with bi-level dimming option)	**BRZ** = Bronze * Custom Colors Available

PROUDLY MADE IN AMERICA
WITH DOMESTIC AND IMPORTED MATERIALS

RoHS COMPLIANT
LEAD FREE

c ETL us LISTED
INTERTEK

LED lighting facts
LED Product Partner

*light*innovations@**work**™
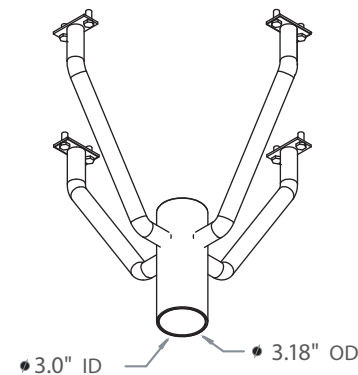
NEPTŪN
L I G H T

PRODUCT INFORMATION

Model No.	Description	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-64080-UNV	LED Area Light Fixture	82	10,600	120-277	0.69 - 0.30	<15%	>0.95	35 lbs
LED-64100-UNV	LED Area Light Fixture	102	13,250	120-277	0.87 - 0.37	<15%	>0.95	35 lbs
LED-64120-UNV	LED Area Light Fixture	122	15,800	120-277	1.05 - 0.45	<15%	>0.95	35 lbs
LED-64150-UNV	LED Area Light Fixture	152	19,700	120-277	1.31 - 0.56	<15%	>0.95	35 lbs

SPECIFICATIONS

- Driver . . . . Constant Current
- Start Method . . . . InstantON
- Hot Re-start . . . . InstantON
- 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 . . . . Multiple (± 300°K)
- Color Rendering Index (CRI) . . . . > 80
- Minimum Starting Temperature . . . . –40°C
- Maximum Starting Temperature . . . . +50°C
- Lumens per Watt . . . . > 130
- Shock / Vibration Resistant . . . . Yes
- Power Factor . . . . > 0.95
- Total Harmonic Distortion . . . . < 15%
- Inrush Current Peak . . . . < 10 Amp
- FCC Compliance . . . . Part 15, Subp. C
- ETL Listed / UL Standard 1598 . . . . Yes
- EPA Rating . . . . 1.20 ft.²
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty . . . . 10 Year

MOUNTING OPTIONS

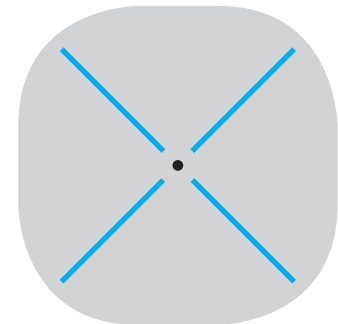

Ø 3.0" ID   Ø 3.18" OD

**Accepts up to 2-7/8"
Round Tenon or Pole**

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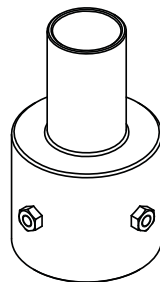
**Round Pole Tenon Reducers
available for 3", 4", & 5" O.D. Poles**

PHOTOMETRICS (See Complete IES File)

Type V Distribution

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

Spec. Rev. 1-2018