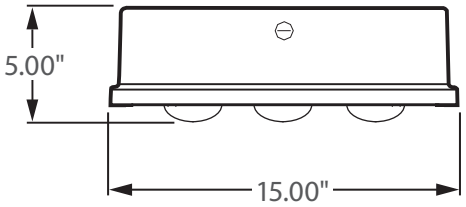
NEPTUN LIGHT

LED
15" CONICAL CANOPY FIXTURES
LOW-PROFILE PENDANT MOUNT



** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's 15" low-profile round LED canopy fixture features architectural design and durability to be used in new construction or retrofit applications. The LED-LP13 series canopy fixture features excellent optics for increased visibility and security to evenly illuminate parking garages. It can replace existing HID & HPS canopy or parking garage fixtures up to 250 Watts.

APPLICATION

- Parking Garage Lighting
- Canopy Lighting
- Gas Station Lighting
- Indoor Lighting
- Storage Lighting
- Security Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat dark bronze or white finish.
- Continuous silicone gasket surrounds optics for weather-tight (IP68) seal.
- 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.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Bright white light (5000˚K) for greater visibility and safety.
- LED engine design with Advanced Thermal Management
- Up to 20 year maintenance free operation.
- 10 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-LP13040-UNV-0-10VDIM-850-ST6-MD-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Pendant Length	Accessories	Color
LED-LP13 = Low-Profile 15" Round Canopy	**040** = 40 W **060** = 60 W **080** = 80 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	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**None** = Leave Blank **ST6** = 6" Stem Length **ST12** = 12" Stem Length **ST18** = 18" Stem Length **ST24** = 24" Stem Length	**MD** = Motion Detector ON/OFF **SP** = 20kV/10kA surge protector	**BRZ** = Bronze **WHT** = White * Custom Colors Available

PROUDLY MADE IN AMERICA WITH DOMESTIC AND IMPORTED MATERIALS

RoHS COMPLIANT

lightinnovations@work™

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LED
15" CONICAL CANOPY FIXTURES
LOW-PROFILE

PRODUCT INFORMATION

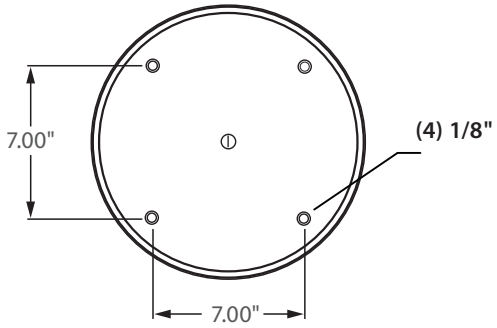
Model No.	Description	Rated Watts	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-LP13040-UNV	15" Round Canopy	40	42	4,800	120-277	0.34 - 0.15	<20%	>0.90	12 lbs
LED-LP13060-UNV	15" Round Canopy	60	62	7,200	120-277	0.52 - 0.22	<20%	>0.90	12 lbs
LED-LP13080-UNV	15" Round Canopy	80	82	9,600	120-277	0.69 - 0.30	<20%	>0.90	12 lbs

SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- 0-10V Dimming System 100%-0%
- Input Line Frequency ..... 50/60 Hz
- Driver Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5000°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
- Housing IP Rating IP65
- Optics IP Rating IP68
- Driver IP Rating IP67
- Warranty ..... 10 Year

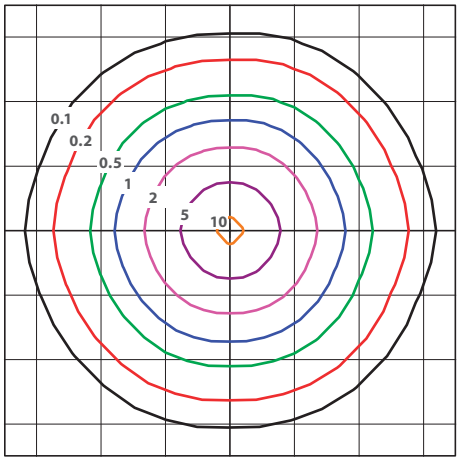
MOUNTING OPTIONS

Pendant Mount



Surface Mount

PHOTOMETRICS (See Complete IES File)



Horizontal Footcandles
Scale: 1 Hash = 15 Ft.
Light Loss Factor = 1.00
Total Lamp Lumens = 8720.11
Mounting Height = 15.00 Ft.
Maximum Calculated Value = 10.81 Fc
Arrangement: Single

NEPTUN LIGHT, INC.
LED-LP13080-UNV-850

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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