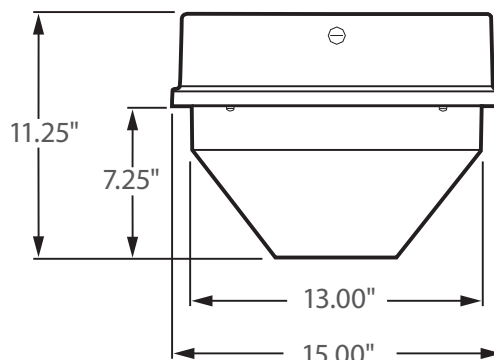




**** AVAILABLE ****

Bi-Level Dimming
100% 50%

0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's 15" conical LED canopy fixture features classic design and durability to be used in new construction or retrofit applications. The LED-13 series canopy fixture features excellent optics for increased visibility and security with horizontal and vertical footcandles to evenly illuminate parking garages. Can replace existing HID & HPS canopy or parking garage fixtures up to 175 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.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- High Output COB LED's.
- 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 15 year maintenance free operation.
- 5 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-13040-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-13 = 15" Conical 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	LD-120V = Photocell 120V LD-277V = Photocell 277V MD = Motion Detector ON/OFF SP = 20kV/10kA surge protector	BRZ = Dark Bronze * Custom Colors Available



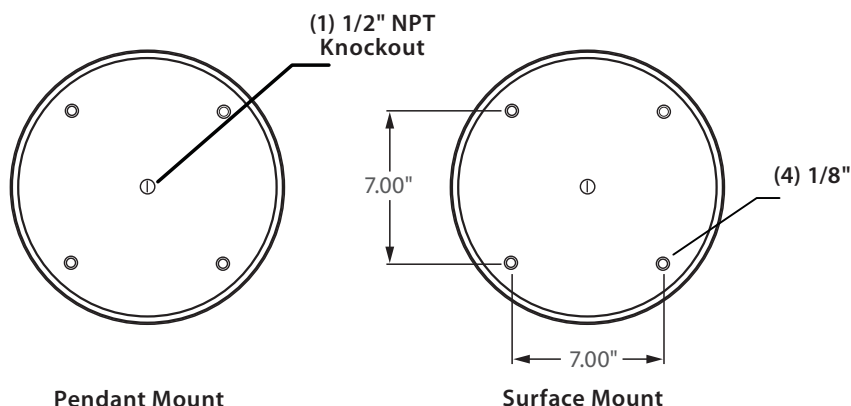
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-13040-UNV	LED 15" Conical Canopy	40	42	4,400	120-277	0.34 - 0.15	<20%	>0.90	12 lbs
LED-13060-UNV	LED 15" Conical Canopy	60	62	6,600	120-277	0.52 - 0.22	<20%	>0.90	12 lbs
LED-13080-UNV	LED 15" Conical Canopy	80	82	8,800	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
- IP Rating IP65
- Warranty 5 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)

