



Incredible **75,000** hrs

GENERAL DESCRIPTION

Neptun's High Power LED Indirect pendant mount fixtures combine architectural form and versatility to make it an excellent choice for new construction or retrofit applications. The COB lensed optics designs provides uniform, indirect illumination without glare or hot spots. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Tennis Court Lighting
- Athletic Facility Lighting
- Pool Lighting
- Factory Lighting
- Convention Center Lighting
- Retail Lighting

STRUCTURE, MATERIALS, & FEATURES

- Die cast aluminum housing with internal finned construction.
- Corrosion resistant electrocoat white finish (custom colors available).
- Angled wire guard included.
- Designed to accept 3/4" NPT pipe.
- High Output COB Cree LED's.
- High power factor, low THD driver with surge protection.
- High performance Thermal Management system.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Bright white light (5000°K) for greater visibility and safety.
- Up to 15 year maintenance free operation.
- 10 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional:** 0-10V Dimming, Remote Monitoring and ON/ OFF Control.

ORDERING INFORMATION

Sample Number: LED-55450-UNV-0-10VDIM-850-PDM4-PG
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Drivers	Color Temp	Options
LED-55 = LED Indirect Pendant Mount	450 = 450 W 500 = 500 W 550 = 550 W 600 = 600 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	0-10VDIM = 0-10V Dimming BL-DIM = Bi-Level Dimming	835 = 3500°K 841 = 4100°K 850 = 5000°K * * Standard	PDM4 = 4' Pendant - 3/4" NPT PDM5 = 5' Pendant - 3/4" NPT PDM6 = 6' Pendant - 3/4" NPT (other lengths available PDM 8= 8' Pendant) PG = Nema Plug (verify plug type when ordering)



****PATENT PENDING****

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-55450-UNV	Indirect Pendant Mount	450	455	42,750	120-277	3.93 - 1.70	<20%	>0.90	60 lbs
LED-55500-UNV	Indirect Pendant Mount	500	505	47,500	120-277	4.37 - 1.89	<20%	>0.90	60 lbs
LED-55550-UNV	Indirect Pendant Mount	550	555	52,250	120-277	4.81 - 2.08	<20%	>0.90	60 lbs
LED-55600-UNV	Indirect Pendant Mount	600	655	57,000	120-277	5.52 - 2.27	<20%	>0.90	60 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 5000°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
- FCC Compliance Part 15, Subp. C
- Optics IP Rating IP 68
- Driver IP Rating IP 67
- Warranty 10 Year

MOUNTING OPTIONS

