

Incredible **100,000 hrs**

### GENERAL DESCRIPTION

Neptun's Low Profile high bay fixtures feature a rugged design to be used in high ceiling applications. The custom anodized aluminum reflectors are designed to provide maximum illuminance on the intended surface. The LP2 series fixture is offered in a variety of wattages to provide maximum flexibility in a variety of applications. It can replace existing HID & HPS fixtures up to 1000W.

### APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Tennis Court Lighting
- Gymnasium Lighting

### STRUCTURE, MATERIALS, & FEATURES

- Formed stainless steel housing with screwed assembly construction.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat white finish (custom colors available).
- Supplied with Gripple cables for suspended mounting.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

### ORDERING INFORMATION

Sample Number: LP2-300-UNV-850-MD-WG-C3  
 Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Accessories	Options
<b>LP2</b> = Low Profile High-Bay - 2 Lamp	<b>300</b> = 300 W <b>400</b> = 400 W <b>500</b> = 500 W	<b>UNV</b> = 120-277 VAC <b>347V</b> = 347 VAC <b>480V</b> = 480 VAC	<b>830</b> = 3000°K <b>841</b> = 4100°K <b>850</b> = 5000°K * * Standard	<b>MD</b> = Motion Detector	<b>WG</b> = Wire Guard <b>PL</b> = Polycarbonate Lens <b>C3*</b> = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) <b>PC3</b> = 3' Cord with NEMA Plug (verify plug type when ordering) * Standard



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### PRODUCT INFORMATION

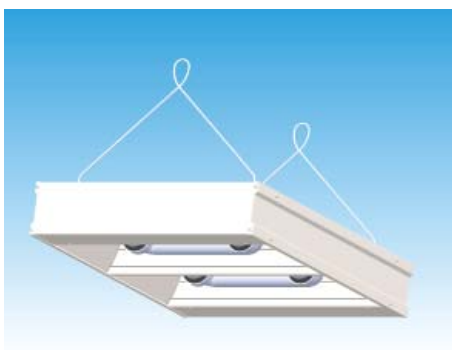
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
LP2-300-UNV	2 Lamp Low-Profile Fixture	300	315	24,000	120-277	2.62-1.13	<10%	0.98	30 lbs
LP2-400-UNV	2 Lamp Low-Profile Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	30 lbs
LP2-500-UNV	2 Lamp Low-Profile Fixture	500	525	40,000	120-277	4.37-1.89	<10%	0.98	30 lbs

### SPECIFICATIONS

- Ballast Type ..... Electronic
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Lamp Operating Frequency ..... 250 kHz
- Ballast Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- Lamp / Ballast System Life ..... 100,000 Hrs.
- Lumen Maintenance @75,000Hrs ..... > 70%
- Color Temperature ..... 5000°K
- Color Rendering Index (CRI) ..... 83
- Minimum Starting Temperature ..... -20°F
- Maximum Starting Temperature ..... 160°F
- Lumens per Watt ..... 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.98
- Total Harmonic Distortion ..... < 10%
- Inrush Current Peak ..... < 10 Amp
- ETL Listed / UL Standard 1598 ..... Yes
- FCC Compliance ..... Part 18, Subp. C
- IP Rating ..... IP43
- Warranty ..... 10 Year

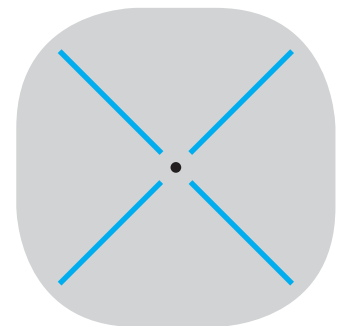
### MOUNTING OPTIONS

#### Hanging Mount



Supplied with Gripple Hangers

### PHOTOMETRICS (See Complete IES File)



Type V Distribution

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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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