

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 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 Grippler cables for suspended mounting.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast.
- 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
 Custom options and accessories available. Please consult factory

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

** Fixture ships with Grippler Cables



PRODUCT INFORMATION

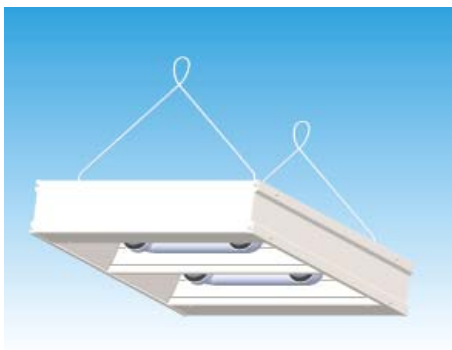
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
LP2-300	2 Lamp Low-Profile Fixture	300	315	24,000	120-277	2.62-1.13	<10%	0.98	30 lbs
LP2-400	2 Lamp Low-Profile Fixture	400	420	32,000	120-277	3.50-1.51	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

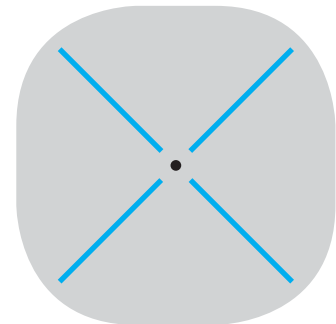
MOUNTING OPTIONS

Hanging Mount



Supplied with Gripper Hangers

PHOTOMETRICS (See Complete IES File)



Type V Distribution